**URLs**

1. https://www.spiceworks.com/tech/artificial-intelligence/articles/what-is-ml/
2. https://sallysbakingaddiction.com/easy-healthy-dinner-baked-pineapple-teriyaki-chicken/
3. https://en.wikipedia.org/wiki/Interstellar\_(film)
4. https://www.vegrecipesofindia.com/paneer-bhurji-scrambled-cottage-cheese-with-spices/#h-about-paneer-bhurji

**Note**

* All the html outputs (after injecting CSS rules) are generated using default values

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**HTML outputs**

**1.**

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<meta charset="utf-8">

<title>What is machine learning? Understanding types &amp; applications</title>

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.url-text {

color: blue;

}

</style>

<style>

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/\* Set background and text properties \*/

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color: black !important;

font-size: 11pt;

font-family: Arial, sans-serif;

line-height: 1.5;

margin: 0;

padding: 0;

column-count: 1;

column-gap: 20px;

text-align: left;

}

/\* Set page size and margins \*/

@page {

size: A4 portrait;

margin: 15mm;

}

/\* Ensure images fit within the print area \*/

img {

max-width: 100% !important;

height: auto !important;

page-break-inside: avoid;

display: block;

margin: auto;

}

/\* Ensure main-heading spans full width \*/

.main-heading {

font-size: 30.250000000000004pt !important;

font-weight: bold !important;

text-align: left;

display: block !important;

margin-top: 20px !important;

color: black !important;

column-span: all; /\* Ensures heading spans across all columns \*/

width: 100%;

break-before: always; /\* Forces it to start on a new line \*/

}

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font-weight: bold !important;

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display: block !important;

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}

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color: black;

}

}

</style>

</head>

<body>

<h1 class="main-heading">What is machine learning? Understanding types &amp; applications</h1>

<div>

<div id="description" class="gp-entry-text">

<p><strong><em>Machine learning (ML) is defined as a discipline of artificial intelligence (AI) that provides machines the ability to automatically learn from data and past experiences to identify patterns and make predictions with minimal human intervention. This article explains the fundamentals of machine learning, its types, and the top five applications. It also shares the top 10 machine learning trends.</em></strong><strong> </strong></p>

<h2><span><a id="\_001"></a>What Is Machine Learning?</span></h2>

<p><strong>Machine learning (ML) is a discipline of artificial intelligence (AI) that provides machines with the ability to automatically learn from data and past experiences while identifying patterns to make predictions with minimal human intervention.</strong></p>

<p><span>Machine learning methods enable computers to operate autonomously without explicit programming. ML applications are fed with new data, and they can independently learn, grow, develop, and adapt.</span></p>

<p><span>Machine learning derives insightful information from large volumes of data by leveraging algorithms to identify patterns and learn in an iterative process. ML algorithms use computation methods to learn directly from data instead of relying on any predetermined equation that may serve as a model.</span></p>

<p><span>The performance of ML algorithms adaptively improves with an increase in the number of available samples during the ‘learning’ processes. For example,</span><a href="https://www.spiceworks.com/tech/artificial-intelligence/articles/what-is-deep-learning/"> <span>deep learning</span></a><span> is a sub-domain of machine learning that trains computers to imitate natural human traits like learning from examples. It offers better performance parameters than conventional ML algorithms.</span></p>

<p><span>While machine learning is not a new concept – dating back to World War II when the Enigma Machine was used – the ability to apply complex mathematical calculations automatically to growing volumes and varieties of available data is a relatively recent development.</span></p>

<p><span>Today, with the rise of big data, IoT, and ubiquitous computing, machine learning has become essential for solving problems across numerous areas, such as</span></p>

<ul>

<li><span>Computational finance (credit scoring, algorithmic trading)</span></li>

<li><span>Computer vision (facial recognition, motion tracking, object detection)</span></li>

<li><span>Computational biology (DNA sequencing, brain tumor detection, drug discovery)</span></li>

<li><span>Automotive, aerospace, and manufacturing (predictive maintenance)</span></li>

<li><span>Natural language processing (voice recognition)</span></li>

</ul>

<h3><span>How does machine learning work?</span></h3>

<p>Machine learning algorithms are molded on a training dataset to create a model. As new input data is introduced to the trained ML algorithm, it uses the developed model to make a prediction.</p>

<figure class="article-thumbnail"><img fetchpriority="high" decoding="async" class="aligncenter wp-image-3153487 size-full" src="https://zd-brightspot.s3.us-east-1.amazonaws.com/wp-content/uploads/2022/04/04094749/5-6-e1715637473263.png" alt="how does ml work "></figure><p><strong>How Machine Learning Works</strong></p>

<p><strong><em>Note</em></strong><em><span>: The above illustration discloses a high-level use case scenario. However, typical machine learning examples may involve many other factors, variables, and steps.</span></em></p>

<p><span>Further, the prediction is checked for accuracy. Based on its accuracy, the ML algorithm is either deployed or trained repeatedly with an augmented training dataset until the desired accuracy is achieved.</span></p>

<p><strong>See More:</strong><a href="https://www.spiceworks.com/tech/cloud/articles/artificial-intelligence-as-a-service/"> <strong>What Is Artificial Intelligence (AI) as a Service? Definition, Architecture, and Trends</strong></a></p>

<h2><span><a id="\_002"></a>Types of Machine Learning</span></h2>

<p><a href="https://www.spiceworks.com/tech/artificial-intelligence/articles/top-ml-algorithms/"><span>Machine learning algorithms</span></a><span> can be trained in many ways, with each method having its pros and cons. Based on these methods and ways of learning, machine learning is broadly categorized into four main types:</span></p>

<p><figure class="article-thumbnail"><img decoding="async" class="aligncenter wp-image-3153489 size-full" src="https://zd-brightspot.s3.us-east-1.amazonaws.com/wp-content/uploads/2022/04/04094802/4-12-1-e1715637495321.png" alt="Types of Machine Learning"></figure><strong>Types of Machine Learning</strong></p>

<h3><span>1. Supervised machine learning</span></h3>

<p><span>This type of ML involves supervision, where machines are trained on labeled datasets and enabled to predict outputs based on the provided training. The labeled dataset specifies that some input and output parameters are already mapped. Hence, the machine is trained with the input and corresponding output. A device is made to predict the outcome using the test dataset in subsequent phases.</span></p>

<p><span>For example, consider an input dataset of parrot and crow images. Initially, the machine is trained to understand the pictures, including the parrot and crow’s color, eyes, shape, and size. Post-training, an input picture of a parrot is provided, and the machine is expected to identify the object and predict the output. The trained machine checks for the various features of the object, such as color, eyes, shape, etc., in the input picture, to make a final prediction. This is the process of object identification in supervised machine learning.</span></p>

<p><span>The primary objective of the supervised learning technique is to map the input variable (a) with the output variable (b). Supervised machine learning is further classified into two broad categories:</span></p>

<ul>

<li>

<strong>Classification</strong><span>: These refer to algorithms that address classification problems where the output variable is categorical; for example, yes or no, true or false, male or female, etc. Real-world applications of this category are evident in spam detection and email filtering.</span>

</li>

</ul>

<p><span>Some known classification algorithms include the Random Forest Algorithm, Decision Tree Algorithm, Logistic Regression Algorithm, and Support Vector Machine Algorithm.</span></p>

<ul>

<li>

<strong>Regression</strong><span>: Regression algorithms handle regression problems where input and output variables have a linear relationship. These are known to predict continuous output variables. Examples include weather prediction, market trend analysis, etc.</span>

</li>

</ul>

<p><span>Popular regression algorithms include the Simple Linear Regression Algorithm, Multivariate Regression Algorithm, Decision Tree Algorithm, and Lasso Regression.</span></p>

<h3><span>2. Unsupervised machine learning</span></h3>

<p><span>Unsupervised learning refers to a learning technique that’s devoid of supervision. Here, the machine is trained using an unlabeled dataset and is enabled to predict the output without any supervision. An unsupervised learning algorithm aims to group the unsorted dataset based on the input’s similarities, differences, and patterns.</span></p>

<p><span>For example, consider an input dataset of images of a fruit-filled container. Here, the images are not known to the machine learning model. When we input the dataset into the ML model, the task of the model is to identify the pattern of objects, such as color, shape, or differences seen in the input images and categorize them. Upon categorization, the machine then predicts the output as it gets tested with a test dataset.</span></p>

<p><span>Unsupervised machine learning is further classified into two types:</span></p>

<ul>

<li>

<strong>Clustering</strong><span>: The clustering technique refers to grouping objects into clusters based on parameters such as similarities or differences between objects. For example, grouping customers by the products they purchase.</span>

</li>

</ul>

<p><span>Some known clustering algorithms include the K-Means Clustering Algorithm, Mean-Shift Algorithm, DBSCAN Algorithm, Principal Component Analysis, and Independent Component Analysis.</span></p>

<ul>

<li>

<strong>Association: </strong><span>Association learning refers to identifying typical relations between the variables of a large dataset. It determines the dependency of various data items and maps associated variables. Typical applications include web usage mining and market data analysis.</span>

</li>

</ul>

<p><span>Popular algorithms obeying association rules include the Apriori Algorithm, Eclat Algorithm, and FP-Growth Algorithm.</span></p>

<h3><span>3. Semi-supervised learning</span></h3>

<p><span>Semi-supervised learning comprises characteristics of both supervised and unsupervised machine learning. It uses the combination of labeled and unlabeled datasets to train its algorithms. Using both types of datasets, semi-supervised learning overcomes the drawbacks of the options mentioned above.</span></p>

<p><span>Consider an example of a college student. A student learning a concept under a teacher’s supervision in college is termed supervised learning. In unsupervised learning, a student self-learns the same concept at home without a teacher’s guidance. Meanwhile, a student revising the concept after learning under the direction of a teacher in college is a semi-supervised form of learning. </span></p>

<h3><span>4. Reinforcement learning</span></h3>

<p><span>Reinforcement learning is a feedback-based process. Here, the AI component automatically takes stock of its surroundings by the hit &amp; trial method, takes action, learns from experiences, and improves performance. The component is rewarded for each good action and penalized for every wrong move. Thus, the reinforcement learning component aims to maximize the rewards by performing good actions.</span></p>

<p><span>Unlike supervised learning, reinforcement learning lacks labeled data, and the agents learn via experiences only. Consider video games. Here, the game specifies the environment, and each move of the reinforcement agent defines its state. The agent is entitled to receive feedback via punishment and rewards, thereby affecting the overall game score. The ultimate goal of the agent is to achieve a high score.</span></p>

<p><span>Reinforcement learning is applied across different fields such as game theory, information theory, and multi-agent systems. Reinforcement learning is further divided into two types of methods or algorithms:</span></p>

<ul>

<li>

<strong>Positive reinforcement learning</strong><span>: This refers to adding a reinforcing stimulus after a specific behavior of the agent, which makes it more likely that the behavior may occur again in the future, e.g., adding a reward after a behavior.</span>

</li>

<li>

<strong>Negative reinforcement learning</strong><span>: Negative reinforcement learning refers to strengthening a specific behavior that avoids a negative outcome.</span>

</li>

</ul>

<p><strong>See More:</strong><a href="https://www.spiceworks.com/tech/artificial-intelligence/articles/what-is-general-ai/"> <strong>What Is General Artificial Intelligence (AI)? Definition, Challenges, and Trends</strong></a></p>

<h2><span><a id="\_003"></a>Top 5 Machine Learning Applications</span></h2>

<p><span>Industry verticals handling large amounts of data have realized the significance and value of machine learning technology. As machine learning derives insights from data in real-time, organizations using it can work efficiently and gain an edge over their competitors.</span></p>

<p><span>Every industry vertical in this fast-paced digital world, benefits immensely from machine learning tech. Here, we look at the top five ML application sectors.</span></p>

<h3><span>1. Healthcare industry</span></h3>

<p><span>Machine learning is being increasingly adopted in the healthcare industry, credit to wearable devices and sensors such as wearable fitness trackers, smart health watches, etc. All such devices monitor users’ health data to assess their health in real-time.</span></p>

<p><span>Moreover, the technology is helping medical practitioners in analyzing trends or flagging events that may help in improved patient diagnoses and treatment. ML algorithms even allow medical experts to predict the lifespan of a patient suffering from a fatal disease with increasing accuracy.</span></p>

<p><span>Additionally, machine learning is contributing significantly to two areas:</span></p>

<ul>

<li>

<strong>Drug discovery</strong><span>: Manufacturing or discovering a new drug is expensive and involves a lengthy process. Machine learning helps speed up the steps involved in such a multi-step process. For example, Pfizer uses IBM’s Watson to analyze massive volumes of disparate data for drug discovery.</span>

</li>

<li>

<strong>Personalized treatment</strong><span>: Drug manufacturers face the stiff challenge of validating the effectiveness of a specific drug on a large mass of the population. This is because the drug works only on a small group in clinical trials and possibly causes side effects on some subjects.</span>

</li>

</ul>

<p><span>To address these issues, companies like Genentech have collaborated with GNS Healthcare to leverage machine learning and simulation AI platforms, innovating biomedical treatments to address these issues. ML technology looks for patients’ response markers by analyzing individual genes, which provides targeted therapies to patients.</span></p>

<h3><span>2. Finance sector</span></h3>

<p><span>Today, several financial organizations and banks use machine learning technology to tackle fraudulent activities and draw essential insights from vast volumes of data. ML-derived insights aid in identifying investment opportunities that allow investors to decide when to trade.</span></p>

<p><span>Moreover, data mining methods help cyber-surveillance systems zero in on warning signs of fraudulent activities, subsequently neutralizing them. Several financial institutes have already partnered with tech companies to leverage the benefits of machine learning.</span></p>

<p><span>For example,</span></p>

<ul>

<li><span>Citibank has partnered with fraud detection company Feedzai to handle online and in-person banking frauds.</span></li>

<li><span>PayPal uses several machine learning tools to differentiate between legitimate and fraudulent transactions between buyers and sellers.</span></li>

</ul>

<h3><span>3. Retail sector</span></h3>

<p><span>Retail websites extensively use machine learning to recommend items based on users’ purchase history. Retailers use ML techniques to capture data, analyze it, and deliver personalized shopping experiences to their customers. They also implement ML for marketing campaigns, customer insights, customer merchandise planning, and price optimization.</span></p>

<p><span>According to a September 2021 report by Grand View Research, Inc., the global recommendation engine market is expected to reach a valuation of $17.30 billion by 2028. Common day-to-day examples of recommendation systems include:</span></p>

<ul>

<li>

<span>When you browse items on Amazon, the product recommendations that you see on the homepage result from machine learning algorithms. Amazon uses</span><a href="https://www.spiceworks.com/tech/artificial-intelligence/articles/what-is-deep-learning-definition-framework-and-neural-networks/"> <span>artificial neural networks (ANN)</span></a><span> to offer intelligent, personalized recommendations relevant to customers based on their recent purchase history, comments, bookmarks, and other online activities.</span>

</li>

<li><span>Netflix and YouTube rely heavily on recommendation systems to suggest shows and videos to their users based on their viewing history.</span></li>

</ul>

<p><span>Moreover, retail sites are also powered with virtual assistants or conversational chatbots that leverage ML, natural language processing (NLP), and natural language understanding (NLU) to automate customer shopping experiences.</span></p>

<h3><span>4. Travel industry</span></h3>

<p><span>Machine learning is playing a pivotal role in expanding the scope of the travel industry. Rides offered by Uber, Ola, and even self-driving cars have a robust machine learning backend.</span></p>

<p><span>Consider Uber’s machine learning algorithm that handles the dynamic pricing of their rides. Uber uses a machine learning model called ‘Geosurge’ to manage dynamic pricing parameters. It uses real-time predictive modeling on traffic patterns, supply, and demand. If you are getting late for a meeting and need to book an Uber in a crowded area, the dynamic pricing model kicks in, and you can get an Uber ride immediately but would need to pay twice the regular fare.</span></p>

<p><span>Moreover, the travel industry uses machine learning to analyze user reviews. User comments are classified through sentiment analysis based on positive or negative scores. This is used for campaign monitoring, brand monitoring, compliance monitoring, etc., by companies in the travel industry.</span></p>

<h3><span>5. Social media</span></h3>

<p><span>With machine learning, billions of users can efficiently engage on social media networks. Machine learning is pivotal in driving social media platforms from personalizing news feeds to delivering user-specific ads. For example, Facebook’s auto-tagging feature employs image recognition to identify your friend’s face and tag them automatically. The social network uses ANN to recognize familiar faces in users’ contact lists and facilitates automated tagging.</span></p>

<p><span>Similarly, LinkedIn knows when you should apply for your next role, whom you need to connect with, and how your skills rank compared to peers. All these features are enabled by machine learning.</span></p>

<p><strong>See More</strong><span>: </span><a href="https://www.spiceworks.com/tech/artificial-intelligence/articles/super-artificial-intelligence/"><strong>What Is Super Artificial Intelligence (AI)? Definition, Threats, and Trends</strong></a></p>

<h2><span><a id="\_004"></a>Top 10 Machine Learning Trends</span></h2>

<p><span>Machine learning has significantly impacted all industry verticals worldwide, from startups to Fortune 500 companies. According to a 2021 report by Fortune Business Insights, the global machine learning market size was $15.50 billion in 2021 and is projected to grow to a whopping $152.24 billion by 2028 at a CAGR of 38.6%.</span></p>

<p><span>Looking at the increased adoption of machine learning, 2022 is expected to witness a similar trajectory. Here, we look at the top 10 machine learning trends for 2022.</span></p>

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<p class="p-rich\_text\_section"><strong>Machine Learning Trends to Expect in 2022</strong></p>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<h3><span>1. Blockchain meets machine learning</span></h3>

<p><span>Blockchain, the technology behind cryptocurrencies such as Bitcoin, is beneficial for numerous businesses. This tech uses a decentralized ledger to record every transaction, thereby promoting transparency between involved parties without any intermediary. Also, blockchain transactions are irreversible, implying that they can never be deleted or changed once the ledger is updated.</span></p>

<p><span>Blockchain is expected to merge with machine learning and AI, as certain features complement each other in both techs. This includes a decentralized ledger, transparency, and immutability.</span></p>

<p><span>For example, banks such as Barclays and HSBC work on blockchain-driven projects that offer interest-free loans to customers. Also, banks employ machine learning to determine the credit scores of potential borrowers based on their spending patterns. Such insights are helpful for banks to determine whether the borrower is worthy of a loan or not.</span></p>

<h3><span>2. AI-based self-service tools</span></h3>

<p><span>Several businesses have already employed AI-based solutions or self-service tools to streamline their operations. Big tech companies such as Google, Microsoft, and Facebook use bots on their messaging platforms such as Messenger and Skype to efficiently carry out self-service tasks.</span></p>

<p><span>For example, when you search for a location on a search engine or Google maps, the ‘Get Directions’ option automatically pops up. This tells you the exact route to your desired destination, saving precious time. If such trends continue, eventually, machine learning will be able to offer a fully automated experience for customers that are on the lookout for products and services from businesses.</span></p>

<h3><span>3. Personalized AI assistants &amp; search engines</span></h3>

<p><span>Today, everyone is well-aware of AI assistants such as Siri and Alexa. These voice assistants perform varied tasks such as booking flight tickets, paying bills, playing a users’ favorite songs, and even sending messages to colleagues.</span></p>

<p><span>With time, these chatbots are expected to provide even more personalized experiences, such as offering legal advice on various matters, making critical business decisions, delivering personalized medical treatment, etc.</span></p>

<p><span>On the other hand, search engines such as Google and Bing crawl through several data sources to deliver the right kind of content. With increasing personalization, search engines today can crawl through personal data to give users personalized results.</span></p>

<p><span>For example, when you search for ‘sports shoes to buy’ on Google, the next time you visit Google, you will see ads related to your last search. Thus, search engines are getting more personalized as they can deliver specific results based on your data.</span></p>

<h3><span>4. All-inclusive smart assistance</span></h3>

<p><span>With personalization taking center stage, smart assistants are ready to offer all-inclusive assistance by performing tasks on our behalf, such as driving, cooking, and even buying groceries. These will include advanced services that we generally avail through human agents, such as making travel arrangements or meeting a doctor when unwell.</span></p>

<p><span>For example, if you fall sick, all you need to do is call out to your assistant. Based on your data, it will book an appointment with a top doctor in your area. The assistant will then follow it up by making hospital arrangements and booking an Uber to pick you up on time.</span></p>

<h3><span>5. Personal medical devices</span></h3>

<p><span>Today, wearable medical devices are already a part of our daily lives. These devices measure health data, including heart rate, glucose levels, salt levels, etc. However, with the widespread implementation of machine learning and AI, such devices will have much more data to offer to users in the future.</span></p>

<p><span>Wearable devices will be able to analyze health data in real-time and provide personalized diagnosis and treatment specific to an individual’s needs. In critical cases, the wearable sensors will also be able to suggest a series of health tests based on health data. They may even book an appointment with a specialist available nearby.</span></p>

<h3><span>6. Enhanced augmented reality (AR)</span></h3>

<p><span>Although augmented reality has been around for a few years, we are witnessing the true potential of tech now. Microsoft’s HoloLens is a popular example. These AR glasses project a digital overlay over the physical environment and allow users to interact with the virtual world using voice commands or hand gestures.</span></p>

<p><span>However, the advanced version of AR is set to make news in the coming months. In 2022, such devices will continue to improve as they may allow face-to-face interactions and conversations with friends and families literally from any location. This is one of the reasons why augmented reality developers are in great demand today.</span></p>

<h3><span>7. Advancements in the automobile industry</span></h3>

<p><span>Self-driving cars have already been tested on the streets. They are capable of driving in complex urban settings without any human intervention. Although there’s significant doubt on when they should be allowed to hit the roads, 2022 is expected to take this debate forward.</span></p>

<p><span>In 2022, self-driving cars will even allow drivers to take a nap during their journey. This won’t be limited to autonomous vehicles but may transform the transport industry. For example, autonomous buses could make inroads, carrying several passengers to their destinations without human input.</span></p>

<h3><span>8. Full-stack deep learning</span></h3>

<p><span>Today, deep learning is finding its roots in applications such as image recognition, autonomous car movement, voice interaction, and many others. Moreover, games such as DeepMind’s AlphaGo explore deep learning to be played at an expert level with minimal effort.</span></p>

<p><span>In 2022, deep learning will find applications in medical imaging, where doctors use image recognition to diagnose conditions with greater accuracy. Furthermore, deep learning will make significant advancements in developing</span><a href="https://www.spiceworks.com/tech/it-careers-skills/articles/ai-programming-languages/"> <span>programming languages</span></a><span> that will understand the code and write programs on their own based on the input data provided.</span></p>

<p><span>For example, consider an excel spreadsheet with multiple financial data entries. Here, the ML system will use deep learning-based programming to understand what numbers are good and bad data based on previous examples.</span></p>

<h3><span>9. Generative adversarial network (GAN)</span></h3>

<p><span>Generative adversarial networks are an essential machine learning breakthrough in recent times. It enables the generation of valuable data from scratch or random noise, generally images or music. Simply put, rather than training a single neural network with millions of data points, we could allow two neural networks to contest with each other and figure out the best possible path.</span></p>

<p><span>For example, when you input images of a horse to GAN, it can generate images of zebras.</span></p>

<h3><span>10. TinyML</span></h3>

<p><span>TinyML has revolutionized machine learning. Inspired by IoT, it allows IoT edge devices to run ML-driven processes. For example, the wake-up command of a smartphone such as ‘Hey Siri’ or ‘Hey Google’ falls under tinyML.</span></p>

<p><span>Also, a web request sent to the server takes time to generate a response. Firstly, the request sends data to the server, processed by a machine learning algorithm, before receiving a response. Instead, a time-efficient process could be to use ML programs on edge devices. This approach has several advantages, such as lower latency, lower power consumption, reduced bandwidth usage, and ensuring user privacy simultaneously.</span></p>

<p><span>With a surge in connected devices, tinyML will continue to grow in sophistication and become widespread.</span></p>

<p><strong>See More:</strong><a href="https://www.spiceworks.com/tech/artificial-intelligence/articles/best-ai-companies/"> <strong>Top 10 AI Companies in 2022</strong></a></p>

<h3><span>Takeaway</span></h3>

<p><span>Computers can learn, memorize, and generate accurate outputs with machine learning. It has enabled companies to make informed decisions critical to streamlining their business operations. Such data-driven decisions help companies across industry verticals, from manufacturing, retail, healthcare, energy, and financial services, optimize their current operations while seeking new methods to ease their overall workload.</span></p>

<p><span>As computer algorithms become increasingly intelligent, we can anticipate an upward trajectory of machine learning.</span></p>

<h3><strong>MORE ON ARTIFICIAL INTELLIGENCE</strong></h3>

</div>

</div>

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**2.**

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<meta charset="utf-8">

<title>Baked Pineapple Teriyaki Chicken</title>

<style>

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}

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<style>

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color: black !important;

font-size: 11pt;

font-family: Arial, sans-serif;

line-height: 1.5;

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/\* Ensure main-heading spans full width \*/

.main-heading {

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<h1 class="main-heading">Baked Pineapple Teriyaki Chicken</h1>

<div>

<div class="entry-content">

<p><em>Ready in under an hour, <strong>baked pineapple teriyaki chicken</strong> is a quick dinner recipe for busy nights. The thick and delicious homemade teriyaki sauce adds tons of fresh, bold flavor—and you control the ingredients, sodium, and spice. Serve with rice or quinoa and vegetables for a wholesome meal.</em></p>

<p><strong>I originally published this recipe in 2015</strong> and have since added new photos, helpful success tips, and a couple small tweaks to ensure a thicker teriyaki sauce.</p>

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<p>If you’ve ever made my <a href="https://sallysbakingaddiction.com/quick-healthy-dinner-20-minute-honey-garlic-shrimp/" rel="">honey garlic shrimp</a>, you know that dinners can be quick, healthy, <em>and </em>flavorful. Today’s baked pineapple teriyaki chicken is bursting with flavor and makes excellent leftovers. I encourage you to add this easy meal to your weeknight recipe rotation!</p>

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<h2 class="wp-block-heading">Why You’ll Love This Pineapple Teriyaki Chicken Recipe</h2>

<ul class="wp-block-list">

<li>Simple to prepare</li>

<li>Completely from scratch, so you control the ingredients</li>

<li>Healthy and wholesome</li>

<li>Ready in under an hour</li>

<li>Makes great leftovers (and freezes well, too)</li>

<li>Customizable to your taste preferences</li>

<li>Packed with protein</li>

</ul>

<blockquote class="wp-block-quote is-layout-flow wp-block-quote-is-layout-flow">

<p><strong>One reader, Lisa, commented: </strong><em>“…You really scored a touchdown with this one. The chicken and the pineapple absorb all of the flavor from the teriyaki sauce beautifully. I had to sop up all the remaining sauce because I didn’t want any of it to go to waste. Definitely a recipe to do again and again!!!! <strong>★★★★★</strong>“</em></p>

<p><strong>One reader, Frida, commented: </strong><em>“…I made it last night and instantaneously became a staple in my house. I’ll substitute soy sauce with tamari next time to make it gluten free, and use chicken drumsticks which are a personal preference. This sauce is out of this world!!! <strong>★★★★★</strong>“</em></p>

<p><strong>One reader, Michelle, commented: </strong><em>“This was really easy and tasty! I added a chopped red bell pepper into the baking dish and used partially thawed, frozen pineapple chunks. We all loved it and my 7 year old even asked to add it to his favorites list—high praise!! <strong>★★★★★</strong>“</em></p>

</blockquote>

<figure class="wp-block-image size-full"><img data-perfmatters-preload decoding="async" data-pin-url="https://sallysbakingaddiction.com/easy-healthy-dinner-baked-pineapple-teriyaki-chicken/?tp\_image\_id=145230" data-pin-description="Ready in under an hour, baked pineapple teriyaki chicken is a quick dinner recipe for busy nights. The thick and delicious homemade teriyaki sauce adds tons of fresh, bold flavor—and you control the ingredients, sodium, and spice. Serve with rice or quinoa and vegetables for a wholesome meal. Recipe on sallysbakingaddiction.com" data-pin-title="Baked Pineapple Teriyaki Chicken" src="https://sallysbakingaddiction.com/wp-content/uploads/2015/08/pineapple-chicken-teriyaki.jpg" alt="baked pineapple chicken teriyaki on white plate with broccoli and white rice." class="wp-image-145230" srcset="https://sallysbakingaddiction.com/wp-content/uploads/2015/08/pineapple-chicken-teriyaki.jpg 1200w, https://sallysbakingaddiction.com/wp-content/uploads/2015/08/pineapple-chicken-teriyaki-500x750.jpg 500w, https://sallysbakingaddiction.com/wp-content/uploads/2015/08/pineapple-chicken-teriyaki-600x900.jpg 600w, https://sallysbakingaddiction.com/wp-content/uploads/2015/08/pineapple-chicken-teriyaki-1024x1536.jpg 1024w" sizes="(max-width: 1200px) 100vw, 1200px"></figure>

<h2 class="wp-block-heading heading-star">Favorite Homemade Teriyaki Sauce</h2>

<p>This is my very favorite homemade teriyaki sauce made with real ingredients you can pronounce. It is similar to the sauce in this <a href="https://sallysbakingaddiction.com/slow-cooker-honey-teriyaki-chicken/" rel="">honey teriyaki chicken</a> (we use more honey in that recipe). It’s incredibly versatile and delicious on cooked salmon or stir-fry veggies, too.</p>

<p>We’ll use brown sugar and honey to sweeten the sauce. Not much of either, just enough to balance the soy sauce and bring a sweet profile to the sauce as a whole. It’s the perfect balance of sweet and salty, and you know exactly what’s in it.</p>

<p>If you enjoy trying homemade sauces, try the garlic pan sauce from this <a href="https://sallysbakingaddiction.com/creamy-garlic-chicken-vegetables/">creamy garlic chicken and vegetables</a> dish. (Unbelievable!)</p>

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<h2 class="wp-block-heading">Ingredients You Need:</h2>

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<ul class="wp-block-list">

<li>

<strong>Chicken:</strong> I use boneless, skinless chicken breasts. You can use boneless, skinless chicken thighs instead, or even bone-in chicken thighs, drumsticks, or wings.</li>

<li>

<strong>Pineapple:</strong> Fresh, canned, or frozen—use whatever form of pineapple you’d like!</li>

<li>

<strong>Cornstarch:</strong> This is what thickens the sauce; I do not recommend skipping it. Dissolve it in a little water first before adding it to the pot.</li>

<li>

<strong>Brown Sugar &amp; Honey:</strong> For sweetness.</li>

<li>

<strong>Soy Sauce: </strong>You can use reduced-sodium or regular soy sauce here. You could also use tamari instead, for a gluten-free option.</li>

<li>

<strong>Apple</strong> <strong>Cider Vinegar:</strong> This balances the flavors in the sauce. You can use rice wine vinegar instead if needed.</li>

<li>

<strong>Garlic:</strong> You need 1 clove, minced, for flavor. If you love garlic, feel free to add more!</li>

<li>

<strong>Ginger: </strong>You can use dried ground ginger or minced/grated fresh ginger, whatever you prefer/have on hand. I usually use fresh. Just make sure to adjust the amount accordingly. 1/2 teaspoon ground ginger = 2 Tablespoons fresh minced ginger.</li>

<li>

<strong>Pepper:</strong> Freshly ground black pepper, like the ginger, adds just the right amount of spice, without making the sauce spicy.</li>

</ul>

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<h2 class="wp-block-heading">Overview: How to Make Baked Teriyaki Chicken</h2>

<p><strong>Make the sauce.</strong> Cook the sauce ingredients together on the stovetop. Let it boil for a couple minutes to thicken the sauce. The consistency should be slightly thicker than maple syrup, or thick enough to coat the back of a spoon. I slightly increased the amount of time it boils in the recipe, to ensure a thicker sauce.</p>

<p><strong>Pour the sauce over the chicken.</strong> Pat the chicken dry, and arrange it and the pineapple in a greased baking dish. Pour all of the teriyaki sauce on top.</p>

<figure class="wp-block-image size-full"><img decoding="async" data-pin-url="https://sallysbakingaddiction.com/easy-healthy-dinner-baked-pineapple-teriyaki-chicken/?tp\_image\_id=145229" data-pin-description="How to make baked pineapple teriyaki chicken on sallysbakingaddiction.com" data-pin-nopin="nopin" data-pin-title="Baked Pineapple Teriyaki Chicken" src="https://sallysbakingaddiction.com/wp-content/uploads/2015/08/teriyaki-sauce-over-chicken.jpg" alt="homemade teriyaki sauce on pot and shown again poured over raw chicken and pineapple in oval baking dish." class="wp-image-145229" srcset="https://sallysbakingaddiction.com/wp-content/uploads/2015/08/teriyaki-sauce-over-chicken.jpg 1200w, https://sallysbakingaddiction.com/wp-content/uploads/2015/08/teriyaki-sauce-over-chicken-500x375.jpg 500w, https://sallysbakingaddiction.com/wp-content/uploads/2015/08/teriyaki-sauce-over-chicken-600x450.jpg 600w" sizes="(max-width: 1200px) 100vw, 1200px"></figure>

<p><strong>Bake.</strong> Bake until the chicken is completely cooked through. During this time, prepare any sides you want to serve alongside. Rice and broccoli are my favorite pairings. </p>

<p>Right before it’s finished baking, I remove the pan from the oven and cut the chicken into smaller pieces. This is completely optional. Here’s the dish before cutting the pieces of chicken:</p>

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<p><strong>Serve.</strong> Garnish with a sprinkle of scallions/green onions and sesame seeds, if desired. These are the same garnishes I always add to another similarly flavored dish: <a href="https://sallysbakingaddiction.com/slow-cooker-honey-teriyaki-chicken/">slow cooker honey teriyaki chicken</a>. (That one is always a hit!)</p>

<p><em><strong>Are you looking for a traditional Japanese-style teriyaki sauce?</strong> I’ve made and loved Nami’s <a href="https://www.justonecookbook.com/teriyaki-sauce/" target="\_blank" rel="noreferrer noopener">homemade teriyaki sauce</a>.</em></p>

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<strong class="schema-faq-question">Can I skip the pineapple?</strong> <p class="schema-faq-answer">Yes, absolutely. If you want regular baked chicken teriyaki, skip the pineapple altogether. You could even replace it with 1 cup sliced red bell pepper (about 1 pepper).</p> </div> <div class="schema-faq-section" id="faq-question-1741167758893">

<strong class="schema-faq-question">Can I make this with fish instead?</strong> <p class="schema-faq-answer">You can, and I recommend salmon. The bake time will be slightly shorter, until the fish is completely cooked through.</p> </div> <div class="schema-faq-section" id="faq-question-1741167901968">

<strong class="schema-faq-question">Do I bake this covered or uncovered?</strong> <p class="schema-faq-answer">I recommend baking this teriyaki chicken uncovered.</p> </div> </div>

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<h2 class="wp-block-heading">More Favorite Dinner Recipes</h2>

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<div class="tasty-recipes-description">

<h3 data-tasty-recipes-customization="h3-color.color h3-transform.text-transform">Description</h3>

<div class="tasty-recipes-description-body" data-tasty-recipes-customization="body-color.color">

<p><em>Ready in under an hour, baked pineapple teriyaki chicken is a quick dinner recipe for busy nights. The thick and delicious homemade teriyaki sauce adds tons of fresh, bold flavor—and you control the ingredients, sodium, and spice. Serve with rice or quinoa and vegetables for a wholesome meal.</em></p>

</div>

</div>

<hr data-tasty-recipes-customization="secondary-color.border-color secondary-color.background-color">

<hr data-tasty-recipes-customization="secondary-color.border-color secondary-color.background-color">

<div class="tasty-recipes-instructions">

<div class="tasty-recipes-instructions-body" data-tasty-recipes-customization="body-color.color">

<ol>

<li id="instruction-step-1">Use a fork to whisk the cornstarch and water together in a small bowl. It will be a thick, milky liquid. Combine the cornstarch mixture, brown sugar, honey, soy sauce, vinegar, garlic, ginger, and pepper in a small saucepan over low heat. Whisking occasionally, bring to a boil. Once boiling, stop whisking and allow to boil for 2 minutes, or until the sauce coats the back of a spoon and is the consistency of maple syrup. Turn off the heat and set aside for at least 10 minutes, allowing it to cool and thicken.</li>

<li id="instruction-step-2">Meanwhile, preheat oven to 400°F (204°C). Lightly grease a 2–3-quart baking dish, such as a 10-inch baking pan, 11×7-inch baking pan, shallow 9×13-inch pan, or <a href="http://amzn.to/2eRsxJh" target="\_blank" rel="nofollow noopener sponsored">10-inch cast iron skillet</a>. In the photos, I used <a href="https://amzn.to/4brfCWA" target="\_blank" rel="nofollow noopener sponsored">this exact pan</a>. Set aside.</li>

<li id="instruction-step-3">Pat the chicken dry with paper towels. Arrange in the prepared pan. Add the pineapples on top and all around the chicken. Pour sauce on top, then turn the chicken over to make sure every inch is coated in the sauce. Use a basting/pastry brush if needed.</li>

<li id="instruction-step-4">Bake uncovered for 30–32 minutes or until the chicken is completely cooked through (<a href="https://amzn.to/3Q7vqmt" target="\_blank" rel="nofollow noopener sponsored">internal temperature</a> should be at least 165°F (74°C)). <strong>This is optional:</strong> at the 25-minute mark, remove from the oven and carefully slice the chicken into chunks, then return to the oven. The smaller the chicken pieces, the more sauce they’ll soak up. You can also cut up the chicken prior to cooking.</li>

<li id="instruction-step-5">Sprinkle green onion and sesame seeds on top and serve the chicken and pineapple with sauce from the pan poured on top. Store leftovers in the refrigerator for up to 5 days.</li>

</ol>

</div>

</div>

<div class="tasty-recipes-notes">

<h3 data-tasty-recipes-customization="h3-color.color h3-transform.text-transform">Notes</h3>

<div class="tasty-recipes-notes-body" data-tasty-recipes-customization="body-color.color">

<ol>

<li>

<strong>Make Ahead Instructions:</strong> The teriyaki sauce, prepared in step 1, can be made 1 day in advance and stored in the refrigerator. You can even prepare the dish and chicken through step 3, cover the pan tightly, and keep in the refrigerator for up to 1 day. Bring to room temperature, and then bake as directed.</li>

<li>

<strong>Special Tools</strong> (affiliate links): <a href="https://amzn.to/3mPQvWq" target="\_blank" rel="nofollow noopener sponsored">Glass Mixing Bowl</a> | <a href="https://amzn.to/3qUwG1Y" target="\_blank" rel="nofollow noopener sponsored">Whisk</a> | <a href="https://amzn.to/44dNyRd" target="\_blank" rel="nofollow noopener sponsored">Saucepan</a> | <a href="https://amzn.to/3Gv8mtN" target="\_blank" rel="nofollow noopener sponsored">Casserole Dish</a> (any similar size will work; <a href="https://amzn.to/4brfCWA" target="\_blank" rel="nofollow noopener sponsored">I used this pan</a> in photos) | <a href="https://amzn.to/3gr3tZd" target="\_blank" rel="nofollow noopener sponsored">Pastry Brush</a>

</li>

<li>For a rounded out meal, serve with broccoli, rice, quinoa, baked sweet potatoes, or anything to soak up the delicious teriyaki sauce.</li>

<li>

<strong>Pineapple:</strong> You can use fresh, canned (drained), or even frozen pineapple. If using frozen, thaw and pat dry first. You can also skip the pineapple altogether if desired, or replace with 1 cup sliced red bell pepper.</li>

<li>

<strong>Slight updates in 2025:</strong> I increased the sauce’s boiling time from 1 minute to 2 minutes to allow for a thicker sauce. You will also pat the chicken dry, which helps the sauce coat it easier.</li>

</ol>

</div>

</div>

<div class="tasty-recipes-nutrition">

<h3 data-tasty-recipes-customization="h3-color.color h3-transform.text-transform">Nutrition</h3>

<ul>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Serving Size:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-serving-size">1 chicken breast and 1/4 cup pineapple</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Calories:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-calories">399</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Sugar:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-sugar">34.9 g</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Sodium:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-sodium">598.8 mg</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Fat:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-fat">5.3 g</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Carbohydrates:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-carbohydrates">39.5 g</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Protein:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-protein">46.4 g</span>

</li>

<li>

<strong class="tasty-recipes-label" data-tasty-recipes-customization="body-color.color">Cholesterol:</strong> <span data-tasty-recipes-customization="body-color.color" class="tasty-recipes-cholesterol">144.8 mg</span>

</li>

</ul>

</div>

</div>

</div>

</div>

</div>

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</html>

3.

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<meta charset="utf-8">

<title>Interstellar (film)</title>

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}

</style>

<style>

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/\* Set background and text properties \*/

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color: black !important;

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font-family: Arial, sans-serif;

line-height: 1.5;

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padding: 0;

column-count: 1;

column-gap: 20px;

text-align: left;

}

/\* Set page size and margins \*/

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margin: 15mm;

}

/\* Ensure images fit within the print area \*/

img {

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height: auto !important;

page-break-inside: avoid;

display: block;

margin: auto;

}

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margin-top: 20px !important;

color: black !important;

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width: 100%;

break-before: always; /\* Forces it to start on a new line \*/

}

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}

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h3 {

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}

</style>

</head>

<body>

<h1 class="main-heading">Interstellar (film)</h1>

<div><div class="mw-content-ltr mw-parser-output" lang="en" dir="ltr">

<p class="shortdescription nomobile noexcerpt noprint searchaux">2014 film by Christopher Nolan</p>

<p class="mw-empty-elt">

</p>

<p><i><b>Interstellar</b></i> is a 2014 <a href="<https://en.wikipedia.org/wiki/Epic_film>" title="Epic film">epic</a> <a href="<https://en.wikipedia.org/wiki/Science_fiction_film>" title="Science fiction film">science fiction film</a> directed by <a href="<https://en.wikipedia.org/wiki/Christopher_Nolan>" title="Christopher Nolan">Christopher Nolan</a>, who co-wrote the screenplay with his brother <a href="<https://en.wikipedia.org/wiki/Jonathan_Nolan>" title="Jonathan Nolan">Jonathan</a>. It stars <a href="<https://en.wikipedia.org/wiki/Matthew_McConaughey>" title="Matthew McConaughey">Matthew McConaughey</a>, <a href="<https://en.wikipedia.org/wiki/Anne_Hathaway>" title="Anne Hathaway">Anne Hathaway</a>, <a href="<https://en.wikipedia.org/wiki/Jessica_Chastain>" title="Jessica Chastain">Jessica Chastain</a>, <a href="<https://en.wikipedia.org/wiki/Bill_Irwin>" title="Bill Irwin">Bill Irwin</a>, <a href="<https://en.wikipedia.org/wiki/Ellen_Burstyn>" title="Ellen Burstyn">Ellen Burstyn</a>, and <a href="<https://en.wikipedia.org/wiki/Michael_Caine>" title="Michael Caine">Michael Caine</a>. Set in a <a href="<https://en.wikipedia.org/wiki/Utopian_and_dystopian_fiction>" title="Utopian and dystopian fiction">dystopian</a> future where Earth is suffering from catastrophic <a href="<https://en.wikipedia.org/wiki/Blight>" title="Blight">blight</a> and famine, the film follows a group of astronauts who travel through a <a href="<https://en.wikipedia.org/wiki/Wormhole>" title="Wormhole">wormhole</a> near <a href="<https://en.wikipedia.org/wiki/Saturn>" title="Saturn">Saturn</a> in search of a new home for mankind.

</p>

<p>The screenplay had its origins in a script Jonathan developed in 2007 and was originally set to be directed by <a href="<https://en.wikipedia.org/wiki/Steven_Spielberg>" title="Steven Spielberg">Steven Spielberg</a>. Theoretical physicist <a href="<https://en.wikipedia.org/wiki/Kip_Thorne>" title="Kip Thorne">Kip Thorne</a> was an executive producer and scientific consultant on the film, and wrote the tie-in book <i><a href="<https://en.wikipedia.org/wiki/The_Science_of_Interstellar>" title="The Science of Interstellar">The Science of Interstellar</a></i>. It was <a href="<https://en.wikipedia.org/wiki/Lynda_Obst>" title="Lynda Obst">Lynda Obst</a>'s final film as producer before her death. Cinematographer <a href="<https://en.wikipedia.org/wiki/Hoyte_van_Hoytema>" title="Hoyte van Hoytema">Hoyte van Hoytema</a> shot it on <a href="<https://en.wikipedia.org/wiki/35_mm_movie_film>" title="35 mm movie film">35 mm film</a> in the <a href="<https://en.wikipedia.org/wiki/Panavision>" title="Panavision">Panavision</a> <a href="<https://en.wikipedia.org/wiki/Anamorphic_format>" title="Anamorphic format">anamorphic format</a> and <a href="<https://en.wikipedia.org/wiki/IMAX>" title="IMAX">IMAX</a> 70 mm. Filming began in late 2013 and took place in <a href="<https://en.wikipedia.org/wiki/Alberta>" title="Alberta">Alberta</a>, <a href="<https://en.wikipedia.org/wiki/Kirkjub%C3%A6jarklaustur>" title="Kirkjubæjarklaustur">Klaustur</a>, and <a href="<https://en.wikipedia.org/wiki/Los_Angeles>" title="Los Angeles">Los Angeles</a>. <i>Interstellar</i> uses extensive practical and <a href="<https://en.wikipedia.org/wiki/Miniature_effect>" title="Miniature effect">miniature effects</a>, and the company <a href="<https://en.wikipedia.org/wiki/DNEG>" title="DNEG">DNEG</a> created additional <a href="<https://en.wikipedia.org/wiki/Visual_effect>" class="mw-redirect" title="Visual effect">digital effects</a>.

</p>

<p><i>Interstellar</i> was released in theaters on November 7, 2014. In the United States, it was first released on <a href="<https://en.wikipedia.org/wiki/Film_stock>" title="Film stock">film stock</a>, expanding to venues using <a href="<https://en.wikipedia.org/wiki/Digital_cinema>" title="Digital cinema">digital projectors</a>. The film received positive reviews and grossed $681 million worldwide during its initial theatrical run, making it the <a href="<https://en.wikipedia.org/wiki/2014_in_film#Highest-grossing_films>" title="2014 in film">tenth-highest-grossing film of 2014</a>. Among its <a href="<https://en.wikipedia.org/wiki/List_of_accolades_received_by_Interstellar>" title="List of accolades received by Interstellar">various accolades</a>, <i>Interstellar</i> was nominated for five awards at the <a href="<https://en.wikipedia.org/wiki/87th_Academy_Awards>" title="87th Academy Awards">87th Academy Awards</a>, winning <a href="<https://en.wikipedia.org/wiki/Academy_Award_for_Best_Visual_Effects>" title="Academy Award for Best Visual Effects">Best Visual Effects</a>.

</p>

<meta property="mw:PageProp/toc">

<p>In the mid-21st century, humanity faces <a href="<https://en.wikipedia.org/wiki/Human_extinction>" title="Human extinction">extinction</a> due to <a href="<https://en.wikipedia.org/wiki/Dust_storms>" class="mw-redirect" title="Dust storms">dust storms</a> and widespread crop <a href="<https://en.wikipedia.org/wiki/Blight>" title="Blight">blights</a>. Joseph Cooper, a widowed former <a href="<https://en.wikipedia.org/wiki/NASA>" title="NASA">NASA</a> test pilot, works as a farmer and raises his children, Murph and Tom, alongside his father-in-law Donald. Living in a <a href="<https://en.wikipedia.org/wiki/Post-truth_politics>" title="Post-truth politics">post-truth society</a>, Cooper is reprimanded by Murph's teachers for telling her that the <a href="<https://en.wikipedia.org/wiki/Apollo_program>" title="Apollo program">Apollo missions</a> were not fabricated. During a dust storm, the two discover that dust patterns in Murph's room, which she first attributes to a <a href="<https://en.wikipedia.org/wiki/Ghost>" title="Ghost">ghost</a>, result from a gravitational anomaly, and translate into <a href="<https://en.wikipedia.org/wiki/Geographic_coordinates>" class="mw-redirect" title="Geographic coordinates">geographic coordinates</a>. These lead them to a secret NASA facility headed by Professor John Brand, who explains that, 48 years earlier, a <a href="<https://en.wikipedia.org/wiki/Wormhole>" title="Wormhole">wormhole</a> appeared near <a href="<https://en.wikipedia.org/wiki/Saturn>" title="Saturn">Saturn</a>, leading to a system in another <a href="<https://en.wikipedia.org/wiki/Galaxy>" title="Galaxy">galaxy</a> with twelve potentially habitable planets located near a <a href="<https://en.wikipedia.org/wiki/Black_hole>" title="Black hole">black hole</a> named Gargantua. Volunteers of the <i>Lazarus</i> expedition had previously travelled through the wormhole to evaluate the planets, with Miller, Edmunds, and Mann reporting back desirable results.

</p>

<p>Cooper is enlisted to pilot the <i>Endurance</i> <a href="<https://en.wikipedia.org/wiki/Spacecraft>" title="Spacecraft">spacecraft</a> through the wormhole as part of a mission to colonize a <a href="<https://en.wikipedia.org/wiki/Habitable_planet>" class="mw-redirect" title="Habitable planet">habitable planet</a> with 5000 <a href="<https://en.wikipedia.org/wiki/Embryo_cryopreservation>" title="Embryo cryopreservation">frozen embryos</a> and ensure humanity's survival. Meanwhile, Professor Brand would continue his work on solving a gravity equation whose solution would supposedly enable construction of spacecraft for an exodus from Earth. Cooper accepts against Murph's wishes and promises to return. When she refuses to see him off, he leaves her his wristwatch to compare their <a href="<https://en.wikipedia.org/wiki/Relativity_of_simultaneity>" title="Relativity of simultaneity">relative time</a> when he returns.

</p>

<p>The crew, consisting of Cooper, robots TARS and CASE, and scientists Dr. Amelia Brand (Professor Brand's daughter), Romilly, and Doyle, traverse the wormhole after a two-year voyage to Saturn. Cooper, Doyle and Brand use a <a href="<https://en.wikipedia.org/wiki/Lander_(spacecraft>)" title="Lander (spacecraft)">lander</a> to investigate Miller's planet, where time is severely <a href="<https://en.wikipedia.org/wiki/Gravitational_time_dilation>" title="Gravitational time dilation">dilated</a>. After landing in knee-high water and finding only wreckage from Miller's expedition, a gigantic <a href="<https://en.wikipedia.org/wiki/Tide>" title="Tide">tidal wave</a> kills Doyle and waterlogs the lander's engines.

</p>

<p>By the time they leave the planet, Cooper and Brand discover that 23 years have elapsed on the <i>Endurance</i>. Having enough fuel left for only one of the other two planets, Cooper and Romilly decide to go to Mann's, as he is still broadcasting, despite Brand's protests. En route, they receive messages from Earth and Cooper watches Tom grow up, get married, and lose his first son. An adult Murph is now a scientist working on the gravity equation with Professor Brand. On his deathbed, Brand confesses that the <i>Endurance</i> crew was never supposed to return, knowing that a complete solution to the equation was not feasible without observations of <a href="<https://en.wikipedia.org/wiki/Gravitational_singularities>" class="mw-redirect" title="Gravitational singularities">gravitational singularities</a> from inside a black hole.

</p>

<p>On Mann's planet, they awaken him from <a href="<https://en.wikipedia.org/wiki/Cryonics>" title="Cryonics">cryostasis</a>, and he assures them that colonization is possible, despite the extreme environment. During a scouting mission, Mann attempts to kill Cooper and reveals that he falsified his data in the hope of being rescued. He steals Cooper's lander and heads for the <i>Endurance</i>. While a <a href="<https://en.wikipedia.org/wiki/Booby_trap>" title="Booby trap">booby trap</a> set by Mann kills Romilly, Brand rescues Cooper with the other lander and they race back to the <i>Endurance</i>. Mann is killed in a failed manual docking operation, severely damaging the <i>Endurance</i>, but Cooper is able to regain control of the station through his own docking maneuver.

</p>

<p>With insufficient fuel, Cooper and Brand resort to a <a href="<https://en.wikipedia.org/wiki/Gravity_assist>" title="Gravity assist">slingshot</a> around Gargantua, which costs them 51 years due to time dilation. In the process, Cooper and TARS jettison their landers to lighten the <i>Endurance</i> so that Brand and CASE may reach Edmunds' planet. Falling into Gargantua's <a href="<https://en.wikipedia.org/wiki/Event_horizon>" title="Event horizon">event horizon</a>, they eject from their craft and find themselves in a <a href="<https://en.wikipedia.org/wiki/Tesseract>" title="Tesseract">tesseract</a> made up of infinite copies of Murph's bedroom across moments in time. Cooper deduces that the tesseract was constructed by advanced humans in the far future, and realizes that he had always been Murph's "ghost". He uses <a href="<https://en.wikipedia.org/wiki/Morse_code>" title="Morse code">Morse code</a> to manipulate the second hand of the wristwatch he gave her before he left, giving Murphy the data that TARS collected, which enables her to complete Brand's solution.

</p>

<p>The tesseract, its purpose fulfilled, collapses before ejecting Cooper and TARS. Cooper wakes up on a <a href="<https://en.wikipedia.org/wiki/O%27Neill_cylinder>" title="O'Neill cylinder">station</a> orbiting Saturn. He reunites with Murph, now elderly and on her deathbed, who tells him to seek out Brand. Cooper and TARS take a spacecraft to rejoin Brand and CASE, who are setting up the human colony on Edmunds' habitable planet.

</p>

<ul>

<li>

<a href="<https://en.wikipedia.org/wiki/Matthew_McConaughey>" title="Matthew McConaughey">Matthew McConaughey</a> as Joseph "Coop" Cooper,<sup id="cite\_ref-4" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-4>"><span class="cite-bracket">[</span>a<span class="cite-bracket">]</span></a></sup> a widowed <a href="<https://en.wikipedia.org/wiki/NASA>" title="NASA">NASA</a> pilot who reluctantly becomes a farmer after the agency was closed by the government, and eventually joins the <i>Endurance</i> mission as the lead pilot</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Anne_Hathaway>" title="Anne Hathaway">Anne Hathaway</a> as Dr. Amelia Brand, Professor Brand's daughter and NASA scientist who, aboard the <i>Endurance</i> mission, is responsible for conducting planet colonization<sup id="cite\_ref-5" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-5>"><span class="cite-bracket">[</span>4<span class="cite-bracket">]</span></a></sup>

</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Jessica_Chastain>" title="Jessica Chastain">Jessica Chastain</a> as Murphy "Murph" Cooper, Joseph's daughter, who eventually becomes a NASA scientist working under Professor Brand

</li>

<li>

<a href="<https://en.wikipedia.org/wiki/John_Lithgow>" title="John Lithgow">John Lithgow</a> as Donald, Cooper's elderly father-in-law</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Michael_Caine>" title="Michael Caine">Michael Caine</a> as Professor John Brand, a high-ranking NASA scientist, father of Amelia, former mentor of Cooper, and director of the <i>Lazarus</i> and <i>Endurance</i> missions</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Casey_Affleck>" title="Casey Affleck">Casey Affleck</a> as Tom Cooper, Joseph's son, who eventually takes charge of his father's farm

</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Wes_Bentley>" title="Wes Bentley">Wes Bentley</a> as Doyle, a high-ranking NASA member, and <i>Endurance</i> crew member</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Bill_Irwin>" title="Bill Irwin">Bill Irwin</a> as TARS (voice and puppetry) and CASE (puppetry), robots assigned to assist the crew of the <i>Endurance</i>

</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Topher_Grace>" title="Topher Grace">Topher Grace</a> as Getty, Murph's colleague and love interest</li>

<li>

<a href="<https://en.wikipedia.org/wiki/David_Gyasi>" title="David Gyasi">David Gyasi</a> as Professor Romilly, a high-ranking NASA member, and <i>Endurance</i> crew member</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Matt_Damon>" title="Matt Damon">Matt Damon</a> as Dr. Mann, a NASA astronaut sent to an icy planet during the <i>Lazarus</i> program</li>

</ul>

<p>Also appearing are <a href="<https://en.wikipedia.org/wiki/Josh_Stewart>" title="Josh Stewart">Josh Stewart</a> as the voice of CASE; <a href="<https://en.wikipedia.org/wiki/Leah_Cairns>" title="Leah Cairns">Leah Cairns</a> as Lois, Tom's wife; Liam Dickinson as Coop, Tom's son; <a href="<https://en.wikipedia.org/wiki/David_Oyelowo>" title="David Oyelowo">David Oyelowo</a> and <a href="<https://en.wikipedia.org/wiki/Collette_Wolfe>" title="Collette Wolfe">Collette Wolfe</a> respectively as school principal and teacher Ms. Hanley; <a href="<https://en.wikipedia.org/wiki/Francis_X._McCarthy>" class="mw-redirect" title="Francis X. McCarthy">Francis X. McCarthy</a> as farmer "Boots"; <a href="<https://en.wikipedia.org/wiki/William_Devane>" title="William Devane">William Devane</a> as Williams, another NASA member; <a href="<https://en.wikipedia.org/wiki/Elyes_Gabel>" title="Elyes Gabel">Elyes Gabel</a> as Cooper Station Administrator; and <a href="<https://en.wikipedia.org/wiki/Jeff_Hephner>" title="Jeff Hephner">Jeff Hephner</a> as Cooper Station Doctor.

</p>

<div class="mw-heading mw-heading3">

<h3 id="Development\_and\_financing">Development and financing</h3>

<span class="mw-editsection"><span class="mw-editsection-bracket">[</span><a href="<https://en.wikipedia.org/w/index.php?title=Interstellar_(film)&amp;action=edit&amp;section=4>" title="Edit section: Development and financing"><span>edit</span></a><span class="mw-editsection-bracket">]</span></span>

</div>

<p>The premise for <i>Interstellar</i> was conceived by the producer <a href="<https://en.wikipedia.org/wiki/Lynda_Obst>" title="Lynda Obst">Lynda Obst</a> and the theoretical physicist <a href="<https://en.wikipedia.org/wiki/Kip_Thorne>" title="Kip Thorne">Kip Thorne</a>, who collaborated on the film <i><a href="<https://en.wikipedia.org/wiki/Contact_(1997_American_film>)" title="Contact (1997 American film)">Contact</a></i> (1997), and had known each other since <a href="<https://en.wikipedia.org/wiki/Carl_Sagan>" title="Carl Sagan">Carl Sagan</a> set them up on a blind date.<sup id="cite\_ref-jolin\_6-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-wired\_7-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-wired-7>"><span class="cite-bracket">[</span>6<span class="cite-bracket">]</span></a></sup> The two conceived a scenario, based on Thorne's work, about "the most exotic events in the universe suddenly becoming accessible to humans", and attracted <a href="<https://en.wikipedia.org/wiki/Steven_Spielberg>" title="Steven Spielberg">Steven Spielberg</a>'s interest in directing.<sup id="cite\_ref-Fernandez-Mar2007\_8-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Fernandez-Mar2007-8>"><span class="cite-bracket">[</span>7<span class="cite-bracket">]</span></a></sup> The film began development in June 2006, when Spielberg and <a href="<https://en.wikipedia.org/wiki/Paramount_Pictures>" title="Paramount Pictures">Paramount Pictures</a> announced plans for a science-fiction film based on an eight-page treatment written by Obst and Thorne. Obst was attached to produce.<sup id="cite\_ref-Fleming-Jun2006\_9-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Fleming-Jun2006-9>"><span class="cite-bracket">[</span>8<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-news.sciencemag.org\_10-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-news.sciencemag.org-10>"><span class="cite-bracket">[</span>9<span class="cite-bracket">]</span></a></sup> By March 2007, Jonathan Nolan was hired to write a <a href="<https://en.wikipedia.org/wiki/Screenplay>" title="Screenplay">screenplay</a>.<sup id="cite\_ref-LATimes-Mar2007\_11-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-LATimes-Mar2007-11>"><span class="cite-bracket">[</span>10<span class="cite-bracket">]</span></a></sup>

</p>

<p>After Spielberg moved his production studio, <a href="<https://en.wikipedia.org/wiki/DreamWorks_Pictures>" title="DreamWorks Pictures">DreamWorks</a>, from Paramount to <a href="<https://en.wikipedia.org/wiki/Walt_Disney_Studios_(division>)" title="Walt Disney Studios (division)">Walt Disney Studios</a> in 2009, Paramount needed a new director for <i>Interstellar</i>. Jonathan Nolan recommended his brother Christopher, who joined the project in 2012.<sup id="cite\_ref-jensen\_12-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jensen-12>"><span class="cite-bracket">[</span>11<span class="cite-bracket">]</span></a></sup> Christopher Nolan met with Thorne, then attached as executive producer, to discuss the use of <a href="<https://en.wikipedia.org/wiki/Spacetime>" title="Spacetime">spacetime</a> in the story.<sup id="cite\_ref-galloway20141022\_13-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup> In January 2013, Paramount and Warner Bros. announced that Christopher Nolan was in negotiations to direct <i>Interstellar</i>.<sup id="cite\_ref-Variety-Jan2013\_14-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Variety-Jan2013-14>"><span class="cite-bracket">[</span>13<span class="cite-bracket">]</span></a></sup> Nolan said he wanted to encourage the goal of <a href="<https://en.wikipedia.org/wiki/Human_spaceflight>" title="Human spaceflight">human spaceflight</a>,<sup id="cite\_ref-fritz\_15-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-fritz-15>"><span class="cite-bracket">[</span>14<span class="cite-bracket">]</span></a></sup> and intended to merge his brother's screenplay with his own.<sup id="cite\_ref-Deadline-Jan2013\_16-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Deadline-Jan2013-16>"><span class="cite-bracket">[</span>15<span class="cite-bracket">]</span></a></sup> By the following March, Nolan was confirmed to direct <i>Interstellar</i>, which would be produced under his label <a href="<https://en.wikipedia.org/wiki/Syncopy_Inc>." title="Syncopy Inc.">Syncopy</a> and <a href="<https://en.wikipedia.org/wiki/Lynda_Obst_Productions>" class="mw-redirect" title="Lynda Obst Productions">Lynda Obst Productions</a>.<sup id="cite\_ref-HR-Mar2013\_17-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-HR-Mar2013-17>"><span class="cite-bracket">[</span>16<span class="cite-bracket">]</span></a></sup> <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i> said Nolan would earn a salary of <span class="nowrap">$20 million</span> against 20% of the total gross.<sup id="cite\_ref-HollywoodReporter-Oct2014\_18-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-HollywoodReporter-Oct2014-18>"><span class="cite-bracket">[</span>17<span class="cite-bracket">]</span></a></sup> To research for the film, Nolan visited NASA and the <a href="<https://en.wikipedia.org/wiki/Interplanetary_Transport_System>" class="mw-redirect" title="Interplanetary Transport System">private space program</a> at <a href="<https://en.wikipedia.org/wiki/SpaceX>" title="SpaceX">SpaceX</a>.<sup id="cite\_ref-galloway20141022\_13-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup>

</p>

<p>Warner Bros. sought a stake in Nolan's production of <i>Interstellar</i> from Paramount, despite their traditional rivalry, and agreed to give Paramount its rights to co-finance the next film in the <i><a href="<https://en.wikipedia.org/wiki/Friday_the_13th_(franchise>)" title="Friday the 13th (franchise)">Friday the 13th</a></i> horror franchise, with a stake in a future film based on the television series <i><a href="<https://en.wikipedia.org/wiki/South_Park>" title="South Park">South Park</a></i>. Warner Bros. also agreed to let Paramount co-finance an indeterminate "A-list" property.<sup id="cite\_ref-Kit-Masters-Jun2013\_19-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Kit-Masters-Jun2013-19>"><span class="cite-bracket">[</span>18<span class="cite-bracket">]</span></a></sup> In August 2013, <a href="<https://en.wikipedia.org/wiki/Legendary_Pictures>" class="mw-redirect" title="Legendary Pictures">Legendary Pictures</a> finalized an agreement with Warner Bros. to finance approximately 25% of the film's production. Although it failed to renew its eight-year production partnership with Warner Bros., Legendary reportedly agreed to forgo financing <i><a href="<https://en.wikipedia.org/wiki/Batman_v_Superman:_Dawn_of_Justice>" title="Batman v Superman: Dawn of Justice">Batman v Superman: Dawn of Justice</a></i> (2016) in exchange for the stake in <i>Interstellar</i>.<sup id="cite\_ref-galloway20130814\_20-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20130814-20>"><span class="cite-bracket">[</span>19<span class="cite-bracket">]</span></a></sup>

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<div class="mw-heading mw-heading3">

<h3 id="Writing\_and\_casting">Writing and casting</h3>

<span class="mw-editsection"><span class="mw-editsection-bracket">[</span><a href="<https://en.wikipedia.org/w/index.php?title=Interstellar_(film)&amp;action=edit&amp;section=5>" title="Edit section: Writing and casting"><span>edit</span></a><span class="mw-editsection-bracket">]</span></span>

</div>

<figure class="mw-default-size mw-halign-right" typeof="mw:File/Thumb"><a href="<https://en.wikipedia.org/wiki/File:Dust_storm_approaching_Stratford,_Texas.jpg>" class="mw-file-description"><img src="<https://upload.wikimedia.org/wikipedia/commons/thumb/d/d2/Dust_storm_approaching_Stratford%2C_Texas.jpg/220px-Dust_storm_approaching_Stratford%2C_Texas.jpg>" decoding="async" class="mw-file-element" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/d/d2/Dust\_storm\_approaching\_Stratford%2C\_Texas.jpg/330px-Dust\_storm\_approaching\_Stratford%2C\_Texas.jpg 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/d/d2/Dust\_storm\_approaching\_Stratford%2C\_Texas.jpg/440px-Dust\_storm\_approaching\_Stratford%2C\_Texas.jpg 2x" data-file-width="3248" data-file-height="2028"></a><figcaption>The <a href="<https://en.wikipedia.org/wiki/Dust_Bowl>" title="Dust Bowl">Dust Bowl</a> phenomenon of the 1930s, as documented by <a href="<https://en.wikipedia.org/wiki/Ken_Burns>" title="Ken Burns">Ken Burns</a> in <i><a href="<https://en.wikipedia.org/wiki/The_Dust_Bowl_(film>)" class="mw-redirect" title="The Dust Bowl (film)">The Dust Bowl</a></i> (2012), served as inspiration for the blight.</figcaption></figure>

<p>Jonathan Nolan worked on the script for four years.<sup id="cite\_ref-jolin\_6-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> To learn the scientific aspects, he studied <a href="<https://en.wikipedia.org/wiki/Theory_of_relativity>" title="Theory of relativity">relativity</a> at the <a href="<https://en.wikipedia.org/wiki/California_Institute_of_Technology>" title="California Institute of Technology">California Institute of Technology</a>.<sup id="cite\_ref-OraTV-Apr2014\_21-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-OraTV-Apr2014-21>"><span class="cite-bracket">[</span>20<span class="cite-bracket">]</span></a></sup> He was pessimistic about the <a href="<https://en.wikipedia.org/wiki/Space_Shuttle_program>" title="Space Shuttle program">Space Shuttle program</a> ending and how NASA lacked financing for a <a href="<https://en.wikipedia.org/wiki/Human_mission_to_Mars>" title="Human mission to Mars">human mission to Mars</a>, drawing inspiration from science-fiction films with <a href="<https://en.wikipedia.org/wiki/Apocalyptic_and_post-apocalyptic_fiction>" title="Apocalyptic and post-apocalyptic fiction">apocalyptic</a> themes, such as <i><a href="<https://en.wikipedia.org/wiki/WALL-E>" title="WALL-E">WALL-E</a></i> (2008) and <i><a href="<https://en.wikipedia.org/wiki/Avatar_(2009_film>)" title="Avatar (2009 film)">Avatar</a></i> (2009). Jeff Jensen of <i><a href="<https://en.wikipedia.org/wiki/Entertainment_Weekly>" title="Entertainment Weekly">Entertainment Weekly</a></i> said: "He set the story in a dystopian future ravaged by blight, but populated with hardy folk who refuse to bow to despair."<sup id="cite\_ref-jensen\_12-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jensen-12>"><span class="cite-bracket">[</span>11<span class="cite-bracket">]</span></a></sup>

</p>

<p>His brother Christopher had worked on other science fiction scripts but decided to take the <i>Interstellar</i> script and choose among the vast array of ideas presented by Jonathan and Thorne. He picked what he felt, as director, he could get "across to the audience and hopefully not lose them", before he merged it with a script he had worked on for years on his own.<sup id="cite\_ref-galloway20141022\_13-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-marlow\_22-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-marlow-22>"><span class="cite-bracket">[</span>21<span class="cite-bracket">]</span></a></sup> Among the elements from the original script that Christopher removed was how gravitational waves were used for detecting the wormhole—and then regretted it after LIGO detected gravitational waves just little over a year later.<sup id="cite\_ref-23" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-23>"><span class="cite-bracket">[</span>22<span class="cite-bracket">]</span></a></sup> He kept in place Jonathan's conception of the first hour, which is set on a <a href="<https://en.wikipedia.org/wiki/Resource_depletion>" title="Resource depletion">resource-depleted</a> Earth in the near future. The setting was inspired by the <a href="<https://en.wikipedia.org/wiki/Dust_Bowl>" title="Dust Bowl">Dust Bowl</a> that took place in the United States during the <a href="<https://en.wikipedia.org/wiki/Great_Depression>" title="Great Depression">Great Depression</a> in the 1930s.<sup id="cite\_ref-jolin\_6-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> He revised the rest of the script, where a team travels into space, instead.<sup id="cite\_ref-jolin\_6-3" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> After watching the 2012 documentary <i><a href="<https://en.wikipedia.org/wiki/The_Dust_Bowl_(film>)" class="mw-redirect" title="The Dust Bowl (film)">The Dust Bowl</a></i> for inspiration, Christopher contacted the director, <a href="<https://en.wikipedia.org/wiki/Ken_Burns>" title="Ken Burns">Ken Burns</a>, and the producer, Dayton Duncan. They granted him permission to use some of their featured interviews in <i>Interstellar</i>.<sup id="cite\_ref-burns\_24-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-burns-24>"><span class="cite-bracket">[</span>23<span class="cite-bracket">]</span></a></sup>

</p>

<p>Christopher Nolan wanted an actor who could bring to life his vision of the main character as an <a href="<https://en.wikipedia.org/wiki/Everyman>" title="Everyman">everyman</a> with whom "the audience could experience the story".<sup id="cite\_ref-mcclintock20140326\_25-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-mcclintock20140326-25>"><span class="cite-bracket">[</span>24<span class="cite-bracket">]</span></a></sup> He became interested in casting <a href="<https://en.wikipedia.org/wiki/Matthew_McConaughey>" title="Matthew McConaughey">Matthew McConaughey</a> after watching him in an early cut of the 2012 film <i><a href="<https://en.wikipedia.org/wiki/Mud_(2012_film>)" title="Mud (2012 film)">Mud</a></i>,<sup id="cite\_ref-mcclintock20140326\_25-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-mcclintock20140326-25>"><span class="cite-bracket">[</span>24<span class="cite-bracket">]</span></a></sup> which he had seen as a friend of one of its producers, Aaron Ryder.<sup id="cite\_ref-jolin\_6-4" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> Nolan went to visit McConaughey while he was filming for the TV series <i><a href="<https://en.wikipedia.org/wiki/True_Detective>" title="True Detective">True Detective</a></i>.<sup id="cite\_ref-td\_26-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-td-26>"><span class="cite-bracket">[</span>25<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Anne_Hathaway>" title="Anne Hathaway">Anne Hathaway</a> was invited to Nolan's home, where she read the script for <i>Interstellar</i>.<sup id="cite\_ref-itzkoff\_27-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-itzkoff-27>"><span class="cite-bracket">[</span>26<span class="cite-bracket">]</span></a></sup> In early 2013, both actors were cast in the starring roles.<sup id="cite\_ref-Fleming-Apr2013\_28-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Fleming-Apr2013-28>"><span class="cite-bracket">[</span>27<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Jessica_Chastain>" title="Jessica Chastain">Jessica Chastain</a> was contacted while she was working on <i><a href="<https://en.wikipedia.org/wiki/Miss_Julie_(2014_film>)" title="Miss Julie (2014 film)">Miss Julie</a></i> (2014) in Northern Ireland, and a script was delivered to her.<sup id="cite\_ref-itzkoff\_27-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-itzkoff-27>"><span class="cite-bracket">[</span>26<span class="cite-bracket">]</span></a></sup> Originally, <a href="<https://en.wikipedia.org/wiki/Irrfan_Khan>" title="Irrfan Khan">Irrfan Khan</a> was offered the role of Dr. Mann but rejected it due to scheduling conflicts. <a href="<https://en.wikipedia.org/wiki/Matt_Damon>" title="Matt Damon">Matt Damon</a> was cast as Mann in late August 2013 and completed filming his scenes in Iceland.<sup id="cite\_ref-jagernauth\_29-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jagernauth-29>"><span class="cite-bracket">[</span>28<span class="cite-bracket">]</span></a></sup>

</p>

<div class="mw-heading mw-heading3">

<h3 id="Principal\_photography">Principal photography</h3>

<span class="mw-editsection"><span class="mw-editsection-bracket">[</span><a href="<https://en.wikipedia.org/w/index.php?title=Interstellar_(film)&amp;action=edit&amp;section=6>" title="Edit section: Principal photography"><span>edit</span></a><span class="mw-editsection-bracket">]</span></span>

</div>

<p>Nolan shot <i>Interstellar</i> on 35 mm film in the <a href="<https://en.wikipedia.org/wiki/Panavision>" title="Panavision">Panavision</a> <a href="<https://en.wikipedia.org/wiki/Anamorphic_format>" title="Anamorphic format">anamorphic format</a> and <a href="<https://en.wikipedia.org/wiki/IMAX>" title="IMAX">IMAX</a> 70 mm photography.<sup id="cite\_ref-deadline\_30-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-deadline-30>"><span class="cite-bracket">[</span>29<span class="cite-bracket">]</span></a></sup> Cinematographer <a href="<https://en.wikipedia.org/wiki/Hoyte_van_Hoytema>" title="Hoyte van Hoytema">Hoyte van Hoytema</a> was hired for <i>Interstellar</i>, as <a href="<https://en.wikipedia.org/wiki/Wally_Pfister>" title="Wally Pfister">Wally Pfister</a>, Nolan's cinematographer on all of his previous films, was making his directorial debut working on <i><a href="<https://en.wikipedia.org/wiki/Transcendence_(2014_film>)" title="Transcendence (2014 film)">Transcendence</a></i> (2014);<sup id="cite\_ref-Jagernauth-Apr2013\_31-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Jagernauth-Apr2013-31>"><span class="cite-bracket">[</span>30<span class="cite-bracket">]</span></a></sup> Pfister would later retire as a cinematographer for films.<sup id="cite\_ref-32" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-32>"><span class="cite-bracket">[</span>31<span class="cite-bracket">]</span></a></sup>

More IMAX cameras were used for <i>Interstellar</i> than for any of Nolan's previous films. To minimize the use of <a href="<https://en.wikipedia.org/wiki/Computer-generated_imagery>" title="Computer-generated imagery">computer-generated imagery</a> (CGI), Nolan had practical locations built, such as the interior of a space shuttle.<sup id="cite\_ref-mcclintock20140326\_25-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-mcclintock20140326-25>"><span class="cite-bracket">[</span>24<span class="cite-bracket">]</span></a></sup> Van Hoytema retooled an IMAX camera to be <a href="<https://en.wikipedia.org/wiki/Hand-held_camera>" title="Hand-held camera">hand-held</a> for shooting interior scenes.<sup id="cite\_ref-jolin\_6-5" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> Some of the film's sequences were shot with an IMAX camera installed in the nose cone of a <a href="<https://en.wikipedia.org/wiki/Learjet>" title="Learjet">Learjet</a>.<sup id="cite\_ref-Learjet\_33-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Learjet-33>"><span class="cite-bracket">[</span>32<span class="cite-bracket">]</span></a></sup>

Nolan, who is known for keeping details of his productions secret, strove to ensure secrecy for <i>Interstellar</i>. Writing for <i><a href="<https://en.wikipedia.org/wiki/The_Wall_Street_Journal>" title="The Wall Street Journal">The Wall Street Journal</a></i>, Ben Fritz stated, "The famously secretive filmmaker has gone to extreme lengths to guard the script to ... <i>Interstellar</i>, just as he did with the blockbuster <i>Dark Knight</i> trilogy."<sup id="cite\_ref-WSJ-Oct2013\_34-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-WSJ-Oct2013-34>"><span class="cite-bracket">[</span>33<span class="cite-bracket">]</span></a></sup> As one security measure, <i>Interstellar</i> was filmed under the name <i>Flora's Letter</i>,<sup id="cite\_ref-volmers\_35-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-volmers-35>"><span class="cite-bracket">[</span>34<span class="cite-bracket">]</span></a></sup> Flora being one of Nolan's four children with producer Emma Thomas.<sup id="cite\_ref-galloway20141022\_13-3" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup>

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<figure class="mw-default-size mw-halign-right" typeof="mw:File/Thumb"><a href="<https://en.wikipedia.org/wiki/File:Sv%C3%ADnafellsj%C3%B6kull.JPG>" class="mw-file-description"><img src="<https://upload.wikimedia.org/wikipedia/commons/thumb/7/7c/Sv%C3%ADnafellsj%C3%B6kull.JPG/250px-Sv%C3%ADnafellsj%C3%B6kull.JPG>" decoding="async" class="mw-file-element" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/7/7c/Sv%C3%ADnafellsj%C3%B6kull.JPG/330px-Sv%C3%ADnafellsj%C3%B6kull.JPG 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/7/7c/Sv%C3%ADnafellsj%C3%B6kull.JPG/500px-Sv%C3%ADnafellsj%C3%B6kull.JPG 2x" data-file-width="3264" data-file-height="2448"></a><figcaption>The Svínafellsjökull glacier in <a href="<https://en.wikipedia.org/wiki/Iceland>" title="Iceland">Iceland</a> was used as a filming location for <i>Interstellar</i>, doubling for Mann's planet.</figcaption></figure>

<p>The film's <a href="<https://en.wikipedia.org/wiki/Principal_photography>" title="Principal photography">principal photography</a> was scheduled to last four months.<sup id="cite\_ref-jagernauth\_29-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jagernauth-29>"><span class="cite-bracket">[</span>28<span class="cite-bracket">]</span></a></sup> It began on <span class="nowrap">August 6</span>, 2013, in the province of <a href="<https://en.wikipedia.org/wiki/Alberta>" title="Alberta">Alberta</a>, Canada.<sup id="cite\_ref-galloway20130814\_20-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20130814-20>"><span class="cite-bracket">[</span>19<span class="cite-bracket">]</span></a></sup> Towns in Alberta where shooting took place included <a href="<https://en.wikipedia.org/wiki/Nanton,_Alberta>" title="Nanton, Alberta">Nanton</a>, <a href="<https://en.wikipedia.org/wiki/Longview,_Alberta>" title="Longview, Alberta">Longview</a>, <a href="<https://en.wikipedia.org/wiki/Lethbridge>" title="Lethbridge">Lethbridge</a>, <a href="<https://en.wikipedia.org/wiki/Fort_Macleod>" title="Fort Macleod">Fort Macleod</a>, and <a href="<https://en.wikipedia.org/wiki/Okotoks>" title="Okotoks">Okotoks</a>. In Okotoks, filming took place at the <a href="<https://en.wikipedia.org/wiki/Seaman_Stadium>" title="Seaman Stadium">Seaman Stadium</a> and the Olde Town Plaza.<sup id="cite\_ref-volmers\_35-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-volmers-35>"><span class="cite-bracket">[</span>34<span class="cite-bracket">]</span></a></sup> For a cornfield scene, production designer <a href="<https://en.wikipedia.org/wiki/Nathan_Crowley>" title="Nathan Crowley">Nathan Crowley</a> planted 500 acres (200 ha) of corn that would be destroyed in an apocalyptic <a href="<https://en.wikipedia.org/wiki/Dust_storm>" title="Dust storm">dust storm</a> scene,<sup id="cite\_ref-jensen\_12-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jensen-12>"><span class="cite-bracket">[</span>11<span class="cite-bracket">]</span></a></sup> intended to be similar to storms experienced during the Dust Bowl in 1930s America.<sup id="cite\_ref-galloway20141022\_13-4" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup> Additional scenes involving the dust storm and McConaughey's character were also shot in <a href="<https://en.wikipedia.org/wiki/Fort_Macleod>" title="Fort Macleod">Fort Macleod</a>, where the giant dust clouds were created on location using large fans to blow <a href="<https://en.wikipedia.org/wiki/Cellulose_fiber>" title="Cellulose fiber">cellulose-based</a> synthetic dust through the air.<sup id="cite\_ref-McTighe-Aug2013\_36-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McTighe-Aug2013-36>"><span class="cite-bracket">[</span>35<span class="cite-bracket">]</span></a></sup> Filming in the province lasted until <span class="nowrap">September 9</span>, 2013, and involved hundreds of extras in addition to <span class="nowrap">130 crew</span> members, most of whom were local.<sup id="cite\_ref-volmers\_35-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-volmers-35>"><span class="cite-bracket">[</span>34<span class="cite-bracket">]</span></a></sup>

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<p>Shooting also took place in Iceland, where Nolan had previously filmed scenes for <i><a href="<https://en.wikipedia.org/wiki/Batman_Begins>" title="Batman Begins">Batman Begins</a></i> (2005).<sup id="cite\_ref-Verrier-Horn-Apr2014\_37-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Verrier-Horn-Apr2014-37>"><span class="cite-bracket">[</span>36<span class="cite-bracket">]</span></a></sup> It was chosen to represent two extraterrestrial planets: one covered in ice, and the other in water.<sup id="cite\_ref-jolin\_6-6" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> The crew transported mock spaceships weighing about 10,000 pounds (4,500 kg).<sup id="cite\_ref-galloway20141022\_13-5" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup> They spent two weeks shooting there,<sup id="cite\_ref-jagernauth\_29-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jagernauth-29>"><span class="cite-bracket">[</span>28<span class="cite-bracket">]</span></a></sup> during which a crew of about <span class="nowrap">350 people</span>, including <span class="nowrap">130 locals</span>, worked on the film. Locations included the Svínafellsjökull glacier and the town of <a href="<https://en.wikipedia.org/wiki/Klaustur>" class="mw-redirect" title="Klaustur">Klaustur</a>.<sup id="cite\_ref-NewsofIceland-Sep2013\_38-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-NewsofIceland-Sep2013-38>"><span class="cite-bracket">[</span>37<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-IcelandReview-Sep2013\_39-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-IcelandReview-Sep2013-39>"><span class="cite-bracket">[</span>38<span class="cite-bracket">]</span></a></sup> While filming a water scene in Iceland, Hathaway almost suffered from <a href="<https://en.wikipedia.org/wiki/Hypothermia>" title="Hypothermia">hypothermia</a> because her <a href="<https://en.wikipedia.org/wiki/Dry_suit>" title="Dry suit">dry suit</a> had not been properly secured.<sup id="cite\_ref-galloway20141022\_13-6" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup>

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<p>After the schedule in Iceland was completed, the crew shot in Los Angeles for <span class="nowrap">54 days</span>. Filming locations included the <a href="<https://en.wikipedia.org/wiki/Westin_Bonaventure_Hotel>" title="Westin Bonaventure Hotel">Westin Bonaventure Hotel</a> and Suites, the <a href="<https://en.wikipedia.org/wiki/Los_Angeles_Convention_Center>" title="Los Angeles Convention Center">Los Angeles Convention Center</a>, a Sony Pictures <a href="<https://en.wikipedia.org/wiki/Soundstage>" class="mw-redirect" title="Soundstage">soundstage</a> in <a href="<https://en.wikipedia.org/wiki/Culver_City>" class="mw-redirect" title="Culver City">Culver City</a>, and a private residence in <a href="<https://en.wikipedia.org/wiki/Altadena,_California>" title="Altadena, California">Altadena, California</a>.<sup id="cite\_ref-Verrier-Nov2013\_40-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Verrier-Nov2013-40>"><span class="cite-bracket">[</span>39<span class="cite-bracket">]</span></a></sup> Principal photography concluded in December 2013.<sup id="cite\_ref-Zeitchik-Dec2013\_41-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Zeitchik-Dec2013-41>"><span class="cite-bracket">[</span>40<span class="cite-bracket">]</span></a></sup> Production had a budget of <span class="nowrap">$165 million</span>, <span class="nowrap">$10 million</span> less than was allotted by Paramount, Warner Bros., and Legendary Pictures.<sup id="cite\_ref-galloway20141022\_13-7" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup>

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<p><i>Interstellar</i> features three spacecraft— the <i>Endurance</i>, a ranger, and a lander. The <i>Endurance</i>, the crew's <a href="<https://en.wikipedia.org/wiki/Mother_ship>" title="Mother ship">mother ship</a>, is a circular structure consisting of 12 capsules, laid flat to mimic a clock: Four capsules with planetary settling equipment, four with engines, and four with the permanent functions of cockpit, medical labs, and habitation. Production designer Nathan Crowley said the <i>Endurance</i> was based on the <a href="<https://en.wikipedia.org/wiki/International_Space_Station>" title="International Space Station">International Space Station</a>: "It's a real mish-mash of different kinds of technology. You need analogue stuff, as well as digital stuff, you need backup systems and tangible switches. It's really like a submarine in space. Every inch of space is used, everything has a purpose." The ranger's function is similar to the <a href="<https://en.wikipedia.org/wiki/Space_Shuttle>" title="Space Shuttle">Space Shuttle</a>'s, being able to enter and exit planetary atmospheres. Lastly, the lander transports the capsules with settling equipment to planetary surfaces. Crowley compared it to "a heavy Russian helicopter."<sup id="cite\_ref-jolin\_6-7" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup>

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<p>The film features two robots, CASE and TARS, as well as a dismantled third robot, KIPP. Nolan wanted to avoid making the robots <a href="<https://en.wikipedia.org/wiki/Anthropomorphic>" class="mw-redirect" title="Anthropomorphic">anthropomorphic</a> and chose a 1.5 m (4.9 ft) <a href="<https://en.wikipedia.org/wiki/Quadrilateral>" title="Quadrilateral">quadrilateral</a> design. He said: "It has a very complicated design philosophy. It's based on mathematics. You've got four main blocks and they can be joined in three ways. So, you have three combinations you follow. But then within that, it subdivides into a further three joints. And all the places we see lines—those can subdivide further. So you can unfold a finger, essentially, but it's all proportional." <a href="<https://en.wikipedia.org/wiki/Bill_Irwin>" title="Bill Irwin">Bill Irwin</a> voiced and physically controlled both robots, with his image digitally removed, and <a href="<https://en.wikipedia.org/wiki/Josh_Stewart>" title="Josh Stewart">Josh Stewart</a> replaced his voicing for CASE.<sup id="cite\_ref-jolin\_6-8" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> The human space habitats resemble <a href="<https://en.wikipedia.org/wiki/O%27Neill_cylinder>" title="O'Neill cylinder">O'Neill cylinders</a>, a theoretical <a href="<https://en.wikipedia.org/wiki/Space_habitat>" class="mw-redirect" title="Space habitat">space habitat</a> model proposed by physicist <a href="<https://en.wikipedia.org/wiki/Gerard_K._O%27Neill>" title="Gerard K. O'Neill">Gerard K. O'Neill</a> in 1976.<sup id="cite\_ref-GQ-Oct2014\_42-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-GQ-Oct2014-42>"><span class="cite-bracket">[</span>41<span class="cite-bracket">]</span></a></sup>

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<p><a href="<https://en.wikipedia.org/wiki/Gregg_Landaker>" title="Gregg Landaker">Gregg Landaker</a> and <a href="<https://en.wikipedia.org/wiki/Gary_Rizzo>" title="Gary Rizzo">Gary Rizzo</a> were the film's <a href="<https://en.wikipedia.org/wiki/Audio_engineer>" title="Audio engineer">audio engineers</a> tasked with <a href="<https://en.wikipedia.org/wiki/Audio_mixing>" title="Audio mixing">audio mixing</a>, while sound editor <a href="<https://en.wikipedia.org/wiki/Richard_King_(sound_designer>)" title="Richard King (sound designer)">Richard King</a> supervised the process.<sup id="cite\_ref-Desowitz-Sep2014\_43-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Desowitz-Sep2014-43>"><span class="cite-bracket">[</span>42<span class="cite-bracket">]</span></a></sup> Christopher Nolan sought to mix the sound to take maximum advantage of theater equipment<sup id="cite\_ref-Hammond-Mar2014\_44-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Hammond-Mar2014-44>"><span class="cite-bracket">[</span>43<span class="cite-bracket">]</span></a></sup> and paid close attention to designing the sound mix, like focusing on the sound of buttons being pressed with astronaut suit gloves.<sup id="cite\_ref-jensen\_12-3" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jensen-12>"><span class="cite-bracket">[</span>11<span class="cite-bracket">]</span></a></sup> The studio's website stated that the film was "mixed to maximize the power of the low-end frequencies in the main channels, as well as in the <a href="<https://en.wikipedia.org/wiki/Subwoofer>" title="Subwoofer">subwoofer</a> channel."<sup id="cite\_ref-InterstellarMovie\_45-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-InterstellarMovie-45>"><span class="cite-bracket">[</span>44<span class="cite-bracket">]</span></a></sup> Nolan deliberately intended some dialogue to seem drowned out by ambient noise or music, causing some theaters to post notices emphasizing that this effect was intentional and not a fault in their equipment.<sup id="cite\_ref-McClintock-Nov2014\_46-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McClintock-Nov2014-46>"><span class="cite-bracket">[</span>45<span class="cite-bracket">]</span></a></sup>

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<p><a href="<https://en.wikipedia.org/wiki/Hans_Zimmer>" title="Hans Zimmer">Hans Zimmer</a>, who scored Nolan's <i><a href="<https://en.wikipedia.org/wiki/The_Dark_Knight_Trilogy>" class="mw-redirect" title="The Dark Knight Trilogy">The Dark Knight Trilogy</a></i> and <i><a href="<https://en.wikipedia.org/wiki/Inception>" title="Inception">Inception</a></i> (2010), returned to score <i>Interstellar</i>. Nolan chose not to provide Zimmer with a script or any plot details but instead gave him a single page that told the story of a father leaving his child for work. It was through this connection that Zimmer created the early stages of the <i>Interstellar</i> soundtrack. Zimmer and Nolan later decided the 1926 four-manual <a href="<https://en.wikipedia.org/wiki/Harrison_%26_Harrison>" title="Harrison &amp; Harrison">Harrison &amp; Harrison</a> organ of the <a href="<https://en.wikipedia.org/wiki/Temple_Church>" title="Temple Church">Temple Church</a>, London, would be the primary instrument for the score.<sup id="cite\_ref-Lubin-Nov2014\_47-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Lubin-Nov2014-47>"><span class="cite-bracket">[</span>46<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Kilkenny\_48-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Kilkenny-48>"><span class="cite-bracket">[</span>47<span class="cite-bracket">]</span></a></sup> Zimmer conducted 45 scoring sessions for <i>Interstellar</i>, three times more than for <i>Inception</i>. The soundtrack was released on November 18, 2014.<sup id="cite\_ref-jensen\_12-4" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jensen-12>"><span class="cite-bracket">[</span>11<span class="cite-bracket">]</span></a></sup>

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<p>The visual effects company <a href="<https://en.wikipedia.org/wiki/Double_Negative_(VFX>)" class="mw-redirect" title="Double Negative (VFX)">Double Negative</a>, which worked on <i>Inception</i>, was brought back for <i>Interstellar</i>.<sup id="cite\_ref-Giardina-Jun2014\_49-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Giardina-Jun2014-49>"><span class="cite-bracket">[</span>48<span class="cite-bracket">]</span></a></sup> According to visual effects supervisor <a href="<https://en.wikipedia.org/wiki/Paul_Franklin_(visual_effects_supervisor>)" title="Paul Franklin (visual effects supervisor)">Paul Franklin</a>, the number of effects in the film was not much greater than in Nolan's <i><a href="<https://en.wikipedia.org/wiki/The_Dark_Knight_Rises>" title="The Dark Knight Rises">The Dark Knight Rises</a></i> (2012) or <i>Inception</i>. However, for <i>Interstellar</i>, they created the effects first, allowing digital projectors to display them behind the actors, rather than having the actors perform in front of <a href="<https://en.wikipedia.org/wiki/Green_screens>" class="mw-redirect" title="Green screens">green screens</a>.<sup id="cite\_ref-jolin\_6-9" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> The film contained 850 visual-effect shots at a resolution of 5600 × 4000 lines: 150 shots that were created in-camera using digital projectors, and another 700 were created in post-production. Of those, 620 were presented in IMAX, while the rest were anamorphic.<sup id="cite\_ref-VFXshots\_50-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-VFXshots-50>"><span class="cite-bracket">[</span>49<span class="cite-bracket">]</span></a></sup>

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<p>The ranger, <i>Endurance</i>, and lander spacecraft were created using <a href="<https://en.wikipedia.org/wiki/Miniature_effect>" title="Miniature effect">miniature effects</a> by Nathan Crowley in collaboration with effects company New Deal Studios, as opposed to using computer-generated imagery, as Nolan felt they offered the best way to give the ships a tangible presence in space. <a href="<https://en.wikipedia.org/wiki/3D-printed>" class="mw-redirect" title="3D-printed">3D-printed</a> and hand-sculpted, the scale models earned the nickname "maxatures" by the crew due to their immense size; the 1/15th-scale miniature of the <i>Endurance</i> module spanned over 7.6 m (25 ft), while a <a href="<https://en.wikipedia.org/wiki/Pyrotechnic>" class="mw-redirect" title="Pyrotechnic">pyrotechnic</a> model of part of the craft was built at 1/5th scale. The Ranger and Lander miniatures spanned 14 m (46 ft) and over 15 m (49 ft), respectively, and were large enough for van Hoytema to mount IMAX cameras directly onto the spacecraft, thus mimicking the look of NASA IMAX documentaries. The models were then attached to a six-axis <a href="<https://en.wikipedia.org/wiki/Gimbal>" title="Gimbal">gimbal</a> on a motion control system that allowed an operator to manipulate their movements, which were filmed against background plates of space using <a href="<https://en.wikipedia.org/wiki/VistaVision>" title="VistaVision">VistaVision</a> cameras on a smaller motion control rig.<sup id="cite\_ref-EmanuelLevy-Oct2014\_51-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-EmanuelLevy-Oct2014-51>"><span class="cite-bracket">[</span>50<span class="cite-bracket">]</span></a></sup> New Deal Studio's miniatures were used in 150 special effects shots.<sup id="cite\_ref-VFXshots\_50-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-VFXshots-50>"><span class="cite-bracket">[</span>49<span class="cite-bracket">]</span></a></sup>

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<p>Nolan was influenced by what he called "key touchstones" of science fiction cinema, including <i><a href="<https://en.wikipedia.org/wiki/Metropolis_(1927_film>)" title="Metropolis (1927 film)">Metropolis</a></i> (1927), <i><a href="<https://en.wikipedia.org/wiki/2001:_A_Space_Odyssey>" title="2001: A Space Odyssey">2001: A Space Odyssey</a></i> (1968), <i><a href="<https://en.wikipedia.org/wiki/Blade_Runner>" title="Blade Runner">Blade Runner</a></i> (1982),<sup id="cite\_ref-EW-Apr2013\_52-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-EW-Apr2013-52>"><span class="cite-bracket">[</span>51<span class="cite-bracket">]</span></a></sup> <i><a href="<https://en.wikipedia.org/wiki/Star_Wars_(film>)" title="Star Wars (film)">Star Wars</a></i> (1977), and <i><a href="<https://en.wikipedia.org/wiki/Alien_(film>)" title="Alien (film)">Alien</a></i> (1979).<sup id="cite\_ref-Empire-Oct2014\_53-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Empire-Oct2014-53>"><span class="cite-bracket">[</span>52<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Andrei_Tarkovsky>" title="Andrei Tarkovsky">Andrei Tarkovsky</a>'s <i><a href="<https://en.wikipedia.org/wiki/The_Mirror_(1975_film>)" class="mw-redirect" title="The Mirror (1975 film)">The Mirror</a></i> (1975) influenced "elemental things in the story to do with wind and dust and water", according to Nolan,<sup id="cite\_ref-Mueller-Oct2014\_54-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Mueller-Oct2014-54>"><span class="cite-bracket">[</span>53<span class="cite-bracket">]</span></a></sup> who also compared <i>Interstellar</i> to <i><a href="<https://en.wikipedia.org/wiki/The_Treasure_of_the_Sierra_Madre_(film>)" title="The Treasure of the Sierra Madre (film)">The Treasure of the Sierra Madre</a></i> (1948) as a film about human nature.<sup id="cite\_ref-Jensen-Oct2014\_55-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Jensen-Oct2014-55>"><span class="cite-bracket">[</span>54<span class="cite-bracket">]</span></a></sup> He sought to emulate films like <a href="<https://en.wikipedia.org/wiki/Steven_Spielberg>" title="Steven Spielberg">Steven Spielberg</a>'s <i><a href="<https://en.wikipedia.org/wiki/Jaws_(film>)" title="Jaws (film)">Jaws</a></i> (1975) and <i><a href="<https://en.wikipedia.org/wiki/Close_Encounters_of_the_Third_Kind>" title="Close Encounters of the Third Kind">Close Encounters of the Third Kind</a></i> (1977) for being family-friendly but also "as edgy and incisive and challenging as anything else on the blockbuster spectrum". He screened <i><a href="<https://en.wikipedia.org/wiki/The_Right_Stuff_(film>)" title="The Right Stuff (film)">The Right Stuff</a></i> (1983) for the crew before production,<sup id="cite\_ref-jolin\_6-10" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jolin-6>"><span class="cite-bracket">[</span>5<span class="cite-bracket">]</span></a></sup> following in its example by capturing reflections on the <i>Interstellar</i> astronauts' visors. For further inspiration, Nolan invited former astronaut <a href="<https://en.wikipedia.org/wiki/Marsha_Ivins>" title="Marsha Ivins">Marsha Ivins</a> to the set.<sup id="cite\_ref-galloway20141022\_13-8" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup> Nolan and his crew studied the IMAX NASA documentaries of filmmaker <a href="<https://en.wikipedia.org/wiki/Toni_Myers>" title="Toni Myers">Toni Myers</a> for visual reference of spacefaring missions, and strove to imitate their use of IMAX cameras in the enclosed spaces of spacecraft interiors.<sup id="cite\_ref-Space-Nov2014\_56-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Space-Nov2014-56>"><span class="cite-bracket">[</span>55<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Clark_Kent>" class="mw-redirect" title="Clark Kent">Clark Kent</a>'s upbringing in <i><a href="<https://en.wikipedia.org/wiki/Man_of_Steel_(film>)" title="Man of Steel (film)">Man of Steel</a></i> (2013) was the inspiration for the farm setting in the Midwest.<sup id="cite\_ref-marlow\_22-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-marlow-22>"><span class="cite-bracket">[</span>21<span class="cite-bracket">]</span></a></sup> Apart from the films, Nolan drew inspiration from the architecture of <a href="<https://en.wikipedia.org/wiki/Ludwig_Mies_van_der_Rohe>" title="Ludwig Mies van der Rohe">Ludwig Mies van der Rohe</a>.<sup id="cite\_ref-galloway20141022\_13-9" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-galloway20141022-13>"><span class="cite-bracket">[</span>12<span class="cite-bracket">]</span></a></sup>

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<div class="mw-heading mw-heading2">

<h2 id="Scientific\_accuracy">Scientific accuracy</h2>

<span class="mw-editsection"><span class="mw-editsection-bracket">[</span><a href="<https://en.wikipedia.org/w/index.php?title=Interstellar_(film)&amp;action=edit&amp;section=12>" title="Edit section: Scientific accuracy"><span>edit</span></a><span class="mw-editsection-bracket">]</span></span>

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<figure class="mw-default-size" typeof="mw:File/Thumb"><a href="<https://en.wikipedia.org/wiki/File:Kip_S._Thorne_EM1B8790_(24027017497).jpg>" class="mw-file-description"><img src="<https://upload.wikimedia.org/wikipedia/commons/thumb/0/0a/Kip_S._Thorne_EM1B8790_%2824027017497%29.jpg/170px-Kip_S._Thorne_EM1B8790_%2824027017497%29.jpg>" decoding="async" class="mw-file-element" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/0/0a/Kip\_S.\_Thorne\_EM1B8790\_%2824027017497%29.jpg/255px-Kip\_S.\_Thorne\_EM1B8790\_%2824027017497%29.jpg 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/0/0a/Kip\_S.\_Thorne\_EM1B8790\_%2824027017497%29.jpg/340px-Kip\_S.\_Thorne\_EM1B8790\_%2824027017497%29.jpg 2x" data-file-width="2109" data-file-height="2636"></a><figcaption><a href="<https://en.wikipedia.org/wiki/Kip_Thorne>" title="Kip Thorne">Kip Thorne</a>, a theoretical physicist and Nobel Laureate, served as scientific consultant and executive producer.</figcaption></figure>

<p>Regarding the concepts of wormholes and black holes, Kip Thorne said he "worked on the equations that would enable tracing of light rays as they traveled through a wormhole or around a black hole—so what you see is based on <a href="<https://en.wikipedia.org/wiki/Einstein>" class="mw-redirect" title="Einstein">Einstein</a>'s <a href="<https://en.wikipedia.org/wiki/General_relativity>" title="General relativity">general relativity</a> <a href="<https://en.wikipedia.org/wiki/Einstein_field_equations>" title="Einstein field equations">equations</a>".<sup id="cite\_ref-ThorneWormhole\_57-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ThorneWormhole-57>"><span class="cite-bracket">[</span>56<span class="cite-bracket">]</span></a></sup> Early in the process, Thorne laid down two guidelines: "First, that nothing would violate established physical laws. Second, that all the wild speculations [...] would spring from science and not from the fertile mind of a screenwriter." Nolan accepted these terms as long as they did not get in the way of making the film.<sup id="cite\_ref-news.sciencemag.org\_10-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-news.sciencemag.org-10>"><span class="cite-bracket">[</span>9<span class="cite-bracket">]</span></a></sup> At one point, Thorne spent two weeks arguing Nolan out of having a character traveling faster than light before Nolan finally gave up.<sup id="cite\_ref-NPR-Nov2014\_58-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-NPR-Nov2014-58>"><span class="cite-bracket">[</span>57<span class="cite-bracket">]</span></a></sup> According to Thorne, the element that has the highest degree of artistic freedom is the clouds of ice on one of the planets they visit, which are structures that would go beyond the material strength that ice could support.<sup id="cite\_ref-news.sciencemag.org\_10-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-news.sciencemag.org-10>"><span class="cite-bracket">[</span>9<span class="cite-bracket">]</span></a></sup>

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<p>The astrobiologist <a href="<https://en.wikipedia.org/wiki/David_Grinspoon>" title="David Grinspoon">David Grinspoon</a> criticized the dire "blight" situation on Earth portrayed in the early scenes, pointing out that even with a voracious blight it would have taken millions of years to reduce the atmosphere's oxygen content. He also notes that gravity should have pulled down the ice clouds.<sup id="cite\_ref-MotherJones-Nov2014\_59-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-MotherJones-Nov2014-59>"><span class="cite-bracket">[</span>58<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Neil_deGrasse_Tyson>" title="Neil deGrasse Tyson">Neil deGrasse Tyson</a>, an <a href="<https://en.wikipedia.org/wiki/Astrophysicist>" class="mw-redirect" title="Astrophysicist">astrophysicist</a>, explored the science behind the ending of <i>Interstellar</i>, concluding that it is theoretically possible to interact with the past, and that "we don't really know what's in a black hole, so take it and run with it".<sup id="cite\_ref-Gray\_60-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Gray-60>"><span class="cite-bracket">[</span>59<span class="cite-bracket">]</span></a></sup> The theoretical physicist <a href="<https://en.wikipedia.org/wiki/Michio_Kaku>" title="Michio Kaku">Michio Kaku</a> praised the film for its scientific accuracy and said <i>Interstellar</i> "could set the gold standard for science fiction movies for years to come". Timothy Reyes, a former NASA <a href="<https://en.wikipedia.org/wiki/Software_engineer>" class="mw-redirect" title="Software engineer">software engineer</a>, said "Thorne's and Nolan's accounting of black holes and wormholes and the use of gravity is excellent".<sup id="cite\_ref-Mashable\_61-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Mashable-61>"><span class="cite-bracket">[</span>60<span class="cite-bracket">]</span></a></sup>

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<div class="mw-heading mw-heading3">

<h3 id="Wormholes\_and\_black\_holes">Wormholes and black holes</h3>

<span class="mw-editsection"><span class="mw-editsection-bracket">[</span><a href="<https://en.wikipedia.org/w/index.php?title=Interstellar_(film)&amp;action=edit&amp;section=13>" title="Edit section: Wormholes and black holes"><span>edit</span></a><span class="mw-editsection-bracket">]</span></span>

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<figure class="mw-halign-left" typeof="mw:File/Thumb"><a href="<https://en.wikipedia.org/wiki/File:Black_hole_Interstellar.png>" class="mw-file-description"><img src="<https://upload.wikimedia.org/wikipedia/en/thumb/1/18/Black_hole_Interstellar.png/227px-Black_hole_Interstellar.png>" decoding="async" class="mw-file-element" srcset="//upload.wikimedia.org/wikipedia/en/thumb/1/18/Black\_hole\_Interstellar.png/341px-Black\_hole\_Interstellar.png 1.5x, //upload.wikimedia.org/wikipedia/en/1/18/Black\_hole\_Interstellar.png 2x" data-file-width="421" data-file-height="237"></a><figcaption>Miller's planet orbiting Gargantua</figcaption></figure>

<p>To create the visual effects for the wormhole and a <a href="<https://en.wikipedia.org/wiki/Rotating_black_hole>" title="Rotating black hole">rotating</a>, <a href="<https://en.wikipedia.org/wiki/Supermassive_black_hole>" title="Supermassive black hole">supermassive black hole</a> (possessing an <a href="<https://en.wikipedia.org/wiki/Ergosphere>" title="Ergosphere">ergosphere</a>, as opposed to a non-rotating black hole), Thorne collaborated with Franklin and a team of 30 people at <a href="<https://en.wikipedia.org/wiki/DNEG>" title="DNEG">Double Negative</a>, providing pages of deeply sourced <a href="<https://en.wikipedia.org/wiki/Theoretical_physics>" title="Theoretical physics">theoretical equations</a> to the engineers, who then wrote new <a href="<https://en.wikipedia.org/wiki/Computer-generated_imagery>" title="Computer-generated imagery">CGI</a> rendering software based on these equations to create accurate simulations of the <a href="<https://en.wikipedia.org/wiki/Gravitational_lensing>" class="mw-redirect" title="Gravitational lensing">gravitational lensing</a> caused by these phenomena. Some individual frames took up to 100 hours to render, totaling 800 <a href="<https://en.wikipedia.org/wiki/Terabyte>" class="mw-redirect" title="Terabyte">terabytes</a> of data.<sup id="cite\_ref-wired\_7-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-wired-7>"><span class="cite-bracket">[</span>6<span class="cite-bracket">]</span></a></sup> Thorne described the accretion disk of the black hole as "anemic and at low temperature<sup id="cite\_ref-62" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-62>"><span class="cite-bracket">[</span>61<span class="cite-bracket">]</span></a></sup>—about the temperature of the surface of the sun," allowing it to emit appreciable light, but not enough <a href="<https://en.wikipedia.org/wiki/Gamma_radiation>" class="mw-redirect" title="Gamma radiation">gamma radiation</a> and <a href="<https://en.wikipedia.org/wiki/X-ray>" title="X-ray">X-rays</a> to threaten nearby astronauts and planets.<sup id="cite\_ref-InsideScience-Nov2015\_63-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-InsideScience-Nov2015-63>"><span class="cite-bracket">[</span>62<span class="cite-bracket">]</span></a></sup> The resulting visual effects provided Thorne with new insight into the gravitational lensing and <a href="<https://en.wikipedia.org/wiki/Accretion_disk>" title="Accretion disk">accretion disks</a> surrounding black holes, resulting in the publication of three <a href="<https://en.wikipedia.org/wiki/Scientific_papers>" class="mw-redirect" title="Scientific papers">scientific papers</a>.<sup id="cite\_ref-IOP-Feb2015\_64-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-IOP-Feb2015-64>"><span class="cite-bracket">[</span>63<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-AJP-Jun2015\_65-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-AJP-Jun2015-65>"><span class="cite-bracket">[</span>64<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-ACM-Jul2015\_66-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ACM-Jul2015-66>"><span class="cite-bracket">[</span>65<span class="cite-bracket">]</span></a></sup>

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<figure class="mw-default-size" typeof="mw:File/Thumb"><a href="<https://en.wikipedia.org/wiki/File:Black_hole_-_Messier_87.jpg>" class="mw-file-description"><img src="<https://upload.wikimedia.org/wikipedia/commons/thumb/c/cf/Black_hole_-_Messier_87.jpg/220px-Black_hole_-_Messier_87.jpg>" decoding="async" class="mw-file-element" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/c/cf/Black\_hole\_-\_Messier\_87.jpg/330px-Black\_hole\_-\_Messier\_87.jpg 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/c/cf/Black\_hole\_-\_Messier\_87.jpg/440px-Black\_hole\_-\_Messier\_87.jpg 2x" data-file-width="7416" data-file-height="4320"></a><figcaption>The first image of the event horizon of a black hole, obtained by the <a href="<https://en.wikipedia.org/wiki/Event_Horizon_Telescope>" title="Event Horizon Telescope">Event Horizon Telescope</a> in 2019. The asymmetric brightness of the accretion disk is well visible here.</figcaption></figure>

<p>Nolan was initially concerned that a scientifically accurate depiction of a black hole would not be visually comprehensible to an audience, and would require the effects team to unrealistically alter its appearance. The visual representation of the black hole in the film does not account for the <a href="<https://en.wikipedia.org/wiki/Doppler_effect>" title="Doppler effect">Doppler effect</a> which, when added by the visual effects team, resulted in an asymmetrically lit black and blue-black hole, the purpose of which Nolan thought the audience would not understand. As a result, it was omitted in the finished product.<sup id="cite\_ref-NewScientist-Feb2015\_67-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-NewScientist-Feb2015-67>"><span class="cite-bracket">[</span>66<span class="cite-bracket">]</span></a></sup> Nolan found the finished effect to be understandable, as long as he maintained consistent camera perspectives.<sup id="cite\_ref-WiredBlackHoleInterview\_68-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-WiredBlackHoleInterview-68>"><span class="cite-bracket">[</span>67<span class="cite-bracket">]</span></a></sup>

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<p>As a reference, the asymmetric brightness of the accretion disk is very well visible in the first image<sup id="cite\_ref-69" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-69>"><span class="cite-bracket">[</span>68<span class="cite-bracket">]</span></a></sup> of the event horizon of a black hole obtained by the <a href="<https://en.wikipedia.org/wiki/Event_Horizon_Telescope>" title="Event Horizon Telescope">Event Horizon Telescope</a> team in 2019. <i>Futura-Sciences</i> praised the correct depiction of the <a href="<https://en.wikipedia.org/wiki/Penrose_process>" title="Penrose process">Penrose process</a>.<sup id="cite\_ref-FX-Jan2016\_70-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-FX-Jan2016-70>"><span class="cite-bracket">[</span>69<span class="cite-bracket">]</span></a></sup>

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<p>According to <a href="<https://en.wikipedia.org/wiki/Space.com>" title="Space.com">Space.com</a>, the portrayal of what a wormhole would look like is scientifically correct. Rather than a two-dimensional hole in space, it is depicted as a sphere, showing a distorted view of the target galaxy.<sup id="cite\_ref-Wall-Nov2014\_71-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Wall-Nov2014-71>"><span class="cite-bracket">[</span>70<span class="cite-bracket">]</span></a></sup>

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<p>The teaser trailer for <i>Interstellar</i> debuted <span class="nowrap">December 13</span>, 2013, and featured clips related to <a href="<https://en.wikipedia.org/wiki/Space_exploration>" title="Space exploration">space exploration</a>, accompanied by a voiceover by Matthew McConaughey's character, Cooper.<sup id="cite\_ref-McIntyre-Dec2013\_72-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McIntyre-Dec2013-72>"><span class="cite-bracket">[</span>71<span class="cite-bracket">]</span></a></sup> The theatrical trailer debuted <span class="nowrap">May 5</span>, 2014, at the <a href="<https://en.wikipedia.org/wiki/Lockheed_Martin>" title="Lockheed Martin">Lockheed Martin</a> IMAX Theater in <a href="<https://en.wikipedia.org/wiki/Washington,_D.C>." title="Washington, D.C.">Washington, D.C.</a>, and was made available online later that month. For the week ending on <span class="nowrap">May 19</span>, it was the most-viewed film trailer, with over <span class="nowrap">19.5 million</span> views on <a href="<https://en.wikipedia.org/wiki/YouTube>" title="YouTube">YouTube</a>.<sup id="cite\_ref-TheHollywoodReporter-May2014\_73-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-TheHollywoodReporter-May2014-73>"><span class="cite-bracket">[</span>72<span class="cite-bracket">]</span></a></sup>

</p>

<p>Christopher Nolan and McConaughey made their first appearances at <a href="<https://en.wikipedia.org/wiki/San_Diego_Comic-Con>" title="San Diego Comic-Con">San Diego Comic-Con</a> in July 2014 to promote <i>Interstellar</i>. That same month, Paramount Pictures launched an interactive website, on which users uncovered a <a href="<https://en.wikipedia.org/wiki/Star_chart>" title="Star chart">star chart</a> related to the <a href="<https://en.wikipedia.org/wiki/Apollo_11>" title="Apollo 11">Apollo 11</a> Moon landing.<sup id="cite\_ref-McMillan-Jul2014\_74-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McMillan-Jul2014-74>"><span class="cite-bracket">[</span>73<span class="cite-bracket">]</span></a></sup>

</p>

<p>In October 2014, Paramount partnered with <a href="<https://en.wikipedia.org/wiki/Google>" title="Google">Google</a> to promote <i>Interstellar</i> across multiple platforms.<sup id="cite\_ref-sneider\_75-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-sneider-75>"><span class="cite-bracket">[</span>74<span class="cite-bracket">]</span></a></sup> The film's website was relaunched as a digital hub hosted on a Google domain,<sup id="cite\_ref-jarvey\_76-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jarvey-76>"><span class="cite-bracket">[</span>75<span class="cite-bracket">]</span></a></sup> which collected feedback from film audiences, and linked to a mobile app.<sup id="cite\_ref-jarvey\_76-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-jarvey-76>"><span class="cite-bracket">[</span>75<span class="cite-bracket">]</span></a></sup> It featured a game in which players could build <a href="<https://en.wikipedia.org/wiki/Solar_System>" title="Solar System">Solar System</a> models and use a <a href="<https://en.wikipedia.org/wiki/Flight_simulator>" title="Flight simulator">flight simulator</a> for space travel.<sup id="cite\_ref-Wired-Sep2014\_77-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Wired-Sep2014-77>"><span class="cite-bracket">[</span>76<span class="cite-bracket">]</span></a></sup> The Paramount–Google partnership also included a virtual <a href="<https://en.wikipedia.org/wiki/Time_capsule>" title="Time capsule">time capsule</a> compiled with user-generated content, made available in 2015.<sup id="cite\_ref-interstellar.withgoogle\_78-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-interstellar.withgoogle-78>"><span class="cite-bracket">[</span>77<span class="cite-bracket">]</span></a></sup> The initiative Google for Education used the film as a basis for promoting math and science lesson plans in schools.<sup id="cite\_ref-sneider\_75-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-sneider-75>"><span class="cite-bracket">[</span>74<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-googleforeducation\_79-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-googleforeducation-79>"><span class="cite-bracket">[</span>78<span class="cite-bracket">]</span></a></sup>

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<p>Paramount provided a <a href="<https://en.wikipedia.org/wiki/Virtual_reality>" title="Virtual reality">virtual reality</a> walkthrough of the <i>Endurance</i> spacecraft using <a href="<https://en.wikipedia.org/wiki/Oculus_Rift>" title="Oculus Rift">Oculus Rift</a> technology. It hosted the walkthrough sequentially in New York City, Houston, Los Angeles, and Washington, D.C., from <span class="nowrap">October 6</span> through <span class="nowrap">November 19</span>, 2014.<sup id="cite\_ref-/Film-Oct2014\_80-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-/Film-Oct2014-80>"><span class="cite-bracket">[</span>79<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-InterstellarMovie.com\_81-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-InterstellarMovie.com-81>"><span class="cite-bracket">[</span>80<span class="cite-bracket">]</span></a></sup> The publisher <a href="<https://en.wikipedia.org/wiki/Running_Press>" title="Running Press">Running Press</a> released <i>Interstellar: Beyond Time and Space</i>, a book by <a href="<https://en.wikipedia.org/wiki/Mark_Cotta_Vaz>" title="Mark Cotta Vaz">Mark Cotta Vaz</a> about the making of the film, on <span class="nowrap">November 11</span>.<sup id="cite\_ref-Space-May2014\_82-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Space-May2014-82>"><span class="cite-bracket">[</span>81<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/W._W._Norton_%26_Company>" title="W. W. Norton &amp; Company">W. W. Norton &amp; Company</a> released <i><a href="<https://en.wikipedia.org/wiki/The_Science_of_Interstellar>" title="The Science of Interstellar">The Science of Interstellar</a></i>, a book by Thorne;<sup id="cite\_ref-Yahoo-Sep2014\_83-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Yahoo-Sep2014-83>"><span class="cite-bracket">[</span>82<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Titan_Books>" class="mw-redirect" title="Titan Books">Titan Books</a> released the official novelization, written by <a href="<https://en.wikipedia.org/wiki/Greg_Keyes>" class="mw-redirect" title="Greg Keyes">Greg Keyes</a>;<sup id="cite\_ref-Keyes-Nov2014\_84-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Keyes-Nov2014-84>"><span class="cite-bracket">[</span>83<span class="cite-bracket">]</span></a></sup> and <i><a href="<https://en.wikipedia.org/wiki/Wired_(magazine>)" title="Wired (magazine)">Wired</a></i> magazine released a tie-in <a href="<https://en.wikipedia.org/wiki/Online_comic>" class="mw-redirect" title="Online comic">online comic</a>, <i>Absolute Zero</i>, written by Christopher Nolan and drawn by <a href="<https://en.wikipedia.org/wiki/Sean_Gordon_Murphy>" class="mw-redirect" title="Sean Gordon Murphy">Sean Gordon Murphy</a>. The comic is a <a href="<https://en.wikipedia.org/wiki/Prequel>" title="Prequel">prequel</a> to the film, with Mann as the protagonist.<sup id="cite\_ref-Nolan-Murphy-Nov2014\_85-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Nolan-Murphy-Nov2014-85>"><span class="cite-bracket">[</span>84<span class="cite-bracket">]</span></a></sup>

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<p>Before <i>Interstellar</i><span class="nowrap">'</span>s public release, Paramount CEO <a href="<https://en.wikipedia.org/wiki/Brad_Grey>" title="Brad Grey">Brad Grey</a> hosted a private screening on <span class="nowrap">October 19</span>, 2014, at the AMC Lincoln Square IMAX theater in <a href="<https://en.wikipedia.org/wiki/Manhattan>" title="Manhattan">Manhattan, New York</a>.<sup id="cite\_ref-PrivateScreening\_86-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-PrivateScreening-86>"><span class="cite-bracket">[</span>85<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-PrivateScreeningNotes\_87-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-PrivateScreeningNotes-87>"><span class="cite-bracket">[</span>86<span class="cite-bracket">]</span></a></sup> Paramount then showed <i>Interstellar</i> to some of the industry's filmmakers and actors in a first-look screening at the <a href="<https://en.wikipedia.org/wiki/California_Science_Center>" title="California Science Center">California Science Center</a> on <span class="nowrap">October 22</span>.<sup id="cite\_ref-waxman\_88-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-waxman-88>"><span class="cite-bracket">[</span>87<span class="cite-bracket">]</span></a></sup> On the following day, the film was screened at the <a href="<https://en.wikipedia.org/wiki/TCL_Chinese_Theatre>" class="mw-redirect" title="TCL Chinese Theatre">TCL Chinese Theatre</a> in <a href="<https://en.wikipedia.org/wiki/Los_Angeles>" title="Los Angeles">Los Angeles</a>, California for over <span class="nowrap">900 members</span> of the <a href="<https://en.wikipedia.org/wiki/Screen_Actors_Guild>" title="Screen Actors Guild">Screen Actors Guild</a>.<sup id="cite\_ref-Whipp-Oct2014\_89-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Whipp-Oct2014-89>"><span class="cite-bracket">[</span>88<span class="cite-bracket">]</span></a></sup> The film premiered on <span class="nowrap">October 26</span> at the TCL Chinese Theatre in Los Angeles,<sup id="cite\_ref-ford\_90-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ford-90>"><span class="cite-bracket">[</span>89<span class="cite-bracket">]</span></a></sup> and in Europe on <span class="nowrap">October 29</span> at the <a href="<https://en.wikipedia.org/wiki/Odeon_Leicester_Square>" class="mw-redirect" title="Odeon Leicester Square">Odeon Leicester Square</a> in London.<sup id="cite\_ref-theguardian\_91-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-theguardian-91>"><span class="cite-bracket">[</span>90<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Jessica\_Chastain\_Steals\_The\_Show\_At\_Interstellar\_European\_Premiere\_92-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Jessica_Chastain_Steals_The_Show_At_Interstellar_European_Premiere-92>"><span class="cite-bracket">[</span>91<span class="cite-bracket">]</span></a></sup>

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<p><i>Interstellar</i> was released early on November 4 in various <span class="nowrap"><a href="<https://en.wikipedia.org/wiki/70_mm>" class="mw-redirect" title="70 mm">70 mm</a></span> IMAX film, 70 mm film and <span class="nowrap"><a href="<https://en.wikipedia.org/wiki/35mm_movie_film>" class="mw-redirect" title="35mm movie film">35 mm</a></span> film theaters, and had a limited release in <a href="<https://en.wikipedia.org/wiki/North_America>" title="North America">North America</a> on <span class="nowrap">November 5</span>, with a wide release on <span class="nowrap">November 7</span>.<sup id="cite\_ref-Vlessing-Oct2014\_93-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Vlessing-Oct2014-93>"><span class="cite-bracket">[</span>92<span class="cite-bracket">]</span></a></sup> The film was released in Belgium, France, and Switzerland on <span class="nowrap">November 5</span>, the UK on <span class="nowrap">November 7</span> and in additional territories in the following days.<sup id="cite\_ref-WB\_94-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-WB-94>"><span class="cite-bracket">[</span>93<span class="cite-bracket">]</span></a></sup> For the limited North American release, <i>Interstellar</i> was projected from 70 mm and 35 mm film in <span class="nowrap">249 theaters</span> that still supported those formats, including at least <span class="nowrap">forty-one 70 mm IMAX</span> theaters. A <span class="nowrap">70 mm</span> IMAX projector was installed at the TCL Chinese Theatre in Los Angeles to display the format. The film's wide release expanded to theaters that showed it digitally.<sup id="cite\_ref-mcclintock20141001\_95-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-mcclintock20141001-95>"><span class="cite-bracket">[</span>94<span class="cite-bracket">]</span></a></sup> Paramount Pictures distributed the film in North America, and Warner Bros. distributed it in the remaining territories.<sup id="cite\_ref-deadline\_30-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-deadline-30>"><span class="cite-bracket">[</span>29<span class="cite-bracket">]</span></a></sup> The film was released in over 770 IMAX screens worldwide, which was the largest global release in IMAX cinemas,<sup id="cite\_ref-Guardian-Oct2014\_96-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Guardian-Oct2014-96>"><span class="cite-bracket">[</span>95<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-HR-Oct2014\_97-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-HR-Oct2014-97>"><span class="cite-bracket">[</span>96<span class="cite-bracket">]</span></a></sup> until surpassed by <a href="<https://en.wikipedia.org/wiki/Universal_Pictures>" title="Universal Pictures">Universal Pictures</a>' <i><a href="<https://en.wikipedia.org/wiki/Furious_7>" title="Furious 7">Furious 7</a></i> (2015) with 810 IMAX theaters.<sup id="cite\_ref-Sommerlath\_98-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Sommerlath-98>"><span class="cite-bracket">[</span>97<span class="cite-bracket">]</span></a></sup>

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<p><i>Interstellar</i> was an exception to Paramount Pictures' goal to stop releasing films on <a href="<https://en.wikipedia.org/wiki/Film_stock>" title="Film stock">film stock</a> and to distribute them only in digital format.<sup id="cite\_ref-LATimes-Jan2014\_99-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-LATimes-Jan2014-99>"><span class="cite-bracket">[</span>98<span class="cite-bracket">]</span></a></sup> According to Pamela McClintock of <i>The Hollywood Reporter</i>, the initiative to project <i>Interstellar</i> on film stock would help preserve an endangered format,<sup id="cite\_ref-mcclintock20141001\_95-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-mcclintock20141001-95>"><span class="cite-bracket">[</span>94<span class="cite-bracket">]</span></a></sup> which was supported by Christopher Nolan, <a href="<https://en.wikipedia.org/wiki/J._J._Abrams>" title="J. J. Abrams">J. J. Abrams</a>, <a href="<https://en.wikipedia.org/wiki/Quentin_Tarantino>" title="Quentin Tarantino">Quentin Tarantino</a>, <a href="<https://en.wikipedia.org/wiki/Judd_Apatow>" title="Judd Apatow">Judd Apatow</a>, <a href="<https://en.wikipedia.org/wiki/Paul_Thomas_Anderson>" title="Paul Thomas Anderson">Paul Thomas Anderson</a>, and other filmmakers.<sup id="cite\_ref-McNary-Lang-Oct2014\_100-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McNary-Lang-Oct2014-100>"><span class="cite-bracket">[</span>99<span class="cite-bracket">]</span></a></sup> McClintock reported that theatre owners saw this as "backward", as nearly all theatres in the US had been converted to digital projection.<sup id="cite\_ref-McClintock-Oct2014\_101-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McClintock-Oct2014-101>"><span class="cite-bracket">[</span>100<span class="cite-bracket">]</span></a></sup>

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<p><i>Interstellar</i> was re-released in theaters on December 6, 2024, for its 10th anniversary, showing in 70 mm IMAX and digital formats.<sup id="cite\_ref-102" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-102>"><span class="cite-bracket">[</span>101<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-103" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-103>"><span class="cite-bracket">[</span>102<span class="cite-bracket">]</span></a></sup> At the weekend box office, the re-release grossed $14 million worldwide, boosting the film's total box office figure to $720 million globally.<sup id="cite\_ref-104" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-104>"><span class="cite-bracket">[</span>103<span class="cite-bracket">]</span></a></sup> With the re-release, the film also crossed the $200 million box office threshold in the United States, and has gone on to be the highest-grossing IMAX re-release of all time, accumulating $24.4 million at the worldwide box office, as of December 20, 2024.<sup id="cite\_ref-:0\_105-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-:0-105>"><span class="cite-bracket">[</span>104<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-106" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-106>"><span class="cite-bracket">[</span>105<span class="cite-bracket">]</span></a></sup>

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<p><i>Interstellar</i> was released on <a href="<https://en.wikipedia.org/wiki/Home_video>" title="Home video">home video</a> on March 31, 2015, in both the United Kingdom and United States.<sup id="cite\_ref-Space.com-Feb2015\_107-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Space.com-Feb2015-107>"><span class="cite-bracket">[</span>106<span class="cite-bracket">]</span></a></sup> It topped the home video sales chart for a total of two weeks.<sup id="cite\_ref-Variety-Apr2015\_108-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Variety-Apr2015-108>"><span class="cite-bracket">[</span>107<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Arnold-Apr2015\_109-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Arnold-Apr2015-109>"><span class="cite-bracket">[</span>108<span class="cite-bracket">]</span></a></sup> It was reported that <i>Interstellar</i> was the most pirated film of 2015, with an estimated 46.7 million downloads on <a href="<https://en.wikipedia.org/wiki/BitTorrent>" title="BitTorrent">BitTorrent</a>.<sup id="cite\_ref-ABC-Dec2015\_110-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ABC-Dec2015-110>"><span class="cite-bracket">[</span>109<span class="cite-bracket">]</span></a></sup> It was released in the <a href="<https://en.wikipedia.org/wiki/Ultra_HD_Blu-ray>" title="Ultra HD Blu-ray">Ultra HD Blu-ray</a> format on December 19, 2017.<sup id="cite\_ref-111" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-111>"><span class="cite-bracket">[</span>110<span class="cite-bracket">]</span></a></sup>

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<p><i>Interstellar</i> grossed $188 million in the US and Canada, and $493 million in other countries, for a worldwide total of $681 million on original release, against a production budget of $165 million.<sup id="cite\_ref-BOM\_3-2" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BOM-3>"><span class="cite-bracket">[</span>3<span class="cite-bracket">]</span></a></sup> <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i> calculated the net profit to be $47 million, accounting for production budgets, marketing, talent participations, and other costs, with box office grosses, and ancillary revenues from home media, placing it 20th on their list of 2014's "Most Valuable Blockbusters".<sup id="cite\_ref-Deadline.com-Mar2015\_112-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Deadline.com-Mar2015-112>"><span class="cite-bracket">[</span>111<span class="cite-bracket">]</span></a></sup> It sold an estimated 22 million tickets domestically.<sup id="cite\_ref-BoxOfficeMojo-B\_113-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BoxOfficeMojo-B-113>"><span class="cite-bracket">[</span>112<span class="cite-bracket">]</span></a></sup>

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<p>The film set an IMAX opening record worldwide with $20.5 million from 574 IMAX theaters, surpassing the $17 million record held by <i><a href="<https://en.wikipedia.org/wiki/The_Hunger_Games:_Catching_Fire>" title="The Hunger Games: Catching Fire">The Hunger Games: Catching Fire</a></i> (2013), and is the best opening for an IMAX 2D, non-sequel, and November IMAX release.<sup id="cite\_ref-IMAX\_114-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-IMAX-114>"><span class="cite-bracket">[</span>113<span class="cite-bracket">]</span></a></sup> It had a worldwide opening of $133 million, which was the tenth-largest opening of 2014,<sup id="cite\_ref-BoxOfficeMojo\_115-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BoxOfficeMojo-115>"><span class="cite-bracket">[</span>114<span class="cite-bracket">]</span></a></sup> and became the <a href="<https://en.wikipedia.org/wiki/2014_in_film#Highest-grossing_films>" title="2014 in film">tenth-highest-grossing film of 2014</a>.<sup id="cite\_ref-BoxOfficeMojo.com\_116-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BoxOfficeMojo.com-116>"><span class="cite-bracket">[</span>115<span class="cite-bracket">]</span></a></sup> <i>Interstellar</i> is the fourth film to gross over $100 million worldwide from IMAX ticket sales.<sup id="cite\_ref-THR-Dec2015\_117-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-THR-Dec2015-117>"><span class="cite-bracket">[</span>116<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-DaveMcNary\_118-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-DaveMcNary-118>"><span class="cite-bracket">[</span>117<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Forbes-Jul2014\_119-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Forbes-Jul2014-119>"><span class="cite-bracket">[</span>118<span class="cite-bracket">]</span></a></sup> It was released in the UK, Ireland and Malta on November 6, 2014, and debuted at number one earning £5.5 million ($8.6 million) in its opening weekend, which was lower than the openings of <i>The Dark Knight Rises</i> (£14.4 million), <i>Gravity</i> (£6.2 million), and <i>Inception</i> (£5.9 million).<sup id="cite\_ref-TheGuardian-Nov2014\_120-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-TheGuardian-Nov2014-120>"><span class="cite-bracket">[</span>119<span class="cite-bracket">]</span></a></sup> The film was released in 35 markets on the same day, including major markets like Germany, Russia, Australia, and Brazil earning $8.7 million in total.<sup id="cite\_ref-Anita\_Busch\_121-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Anita_Busch-121>"><span class="cite-bracket">[</span>120<span class="cite-bracket">]</span></a></sup> Through Sunday, it earned an opening weekend total of $83 million from 11.1 million admissions from over 14,800 screens in 62 markets.<sup id="cite\_ref-D'Alessandro-Tartaglione\_122-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-D'Alessandro-Tartaglione-122>"><span class="cite-bracket">[</span>121<span class="cite-bracket">]</span></a></sup> It earned $7.3 million from 206 IMAX screens, at an average of 35,400 viewers per theater.<sup id="cite\_ref-VarietyIMAX\_123-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-VarietyIMAX-123>"><span class="cite-bracket">[</span>122<span class="cite-bracket">]</span></a></sup> It went to number one in South Korea ($14.4 million),<sup id="cite\_ref-Shoard-Nov2014\_124-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Shoard-Nov2014-124>"><span class="cite-bracket">[</span>123<span class="cite-bracket">]</span></a></sup> Russia ($8.9 million), and France ($5.3 million). Other strong openings occurred in Germany ($4.6 million), India ($4.3 million), Italy ($3.7 million), Australia ($3.7 million), Spain ($2.7 million), Mexico ($3.1 million), and Brazil ($1.9 million).<sup id="cite\_ref-Subers-Nov2014\_125-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Subers-Nov2014-125>"><span class="cite-bracket">[</span>124<span class="cite-bracket">]</span></a></sup> <i>Interstellar</i> was released in China on November 12 and earned $5.4 million on its opening day on Wednesday, which is Nolan's biggest opening in China after surpassing the $4.61 million opening record of <i>The Dark Knight Rises</i>.<sup id="cite\_ref-TheHollywoodReporter.com\_126-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-TheHollywoodReporter.com-126>"><span class="cite-bracket">[</span>125<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Tartaglione-Nov2014\_127-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Tartaglione-Nov2014-127>"><span class="cite-bracket">[</span>126<span class="cite-bracket">]</span></a></sup> It went on to earn $41.7 million in its opening weekend, accounting for 55% of the market share.<sup id="cite\_ref-Frater\_128-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Frater-128>"><span class="cite-bracket">[</span>127<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Deadline1\_129-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Deadline1-129>"><span class="cite-bracket">[</span>128<span class="cite-bracket">]</span></a></sup> It is Nolan's biggest opening in China, Warner Bros.' biggest 2D opening,<sup id="cite\_ref-1China\_130-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-1China-130>"><span class="cite-bracket">[</span>129<span class="cite-bracket">]</span></a></sup> and the studio's third-biggest opening of all time, behind 2014's <i><a href="<https://en.wikipedia.org/wiki/The_Hobbit:_The_Battle_of_the_Five_Armies>" title="The Hobbit: The Battle of the Five Armies">The Hobbit: The Battle of the Five Armies</a></i> ($49.5 million)<sup id="cite\_ref-China\_131-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-China-131>"><span class="cite-bracket">[</span>130<span class="cite-bracket">]</span></a></sup> and 2013's <i><a href="<https://en.wikipedia.org/wiki/Pacific_Rim_(film>)" title="Pacific Rim (film)">Pacific Rim</a></i> ($45 million).<sup id="cite\_ref-PacificRim\_132-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-PacificRim-132>"><span class="cite-bracket">[</span>131<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-McClintock\_133-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McClintock-133>"><span class="cite-bracket">[</span>132<span class="cite-bracket">]</span></a></sup><sup class="noprint Inline-Template">[<i><a href="<https://en.wikipedia.org/wiki/Wikipedia:Manual_of_Style/Dates_and_numbers#Chronological_items>" title="Wikipedia:Manual of Style/Dates and numbers"><span title="Does this still hold after so many years? (August 2023)">needs update?</span></a></i>]</sup>

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<p>It topped the box office outside North America for two consecutive weekends before being overtaken by <i><a href="<https://en.wikipedia.org/wiki/The_Hunger_Games:_Mockingjay_%E2%80%93_Part_1>" title="The Hunger Games: Mockingjay – Part 1">The Hunger Games: Mockingjay – Part 1</a></i> (2014) in its third weekend.<sup id="cite\_ref-1China\_130-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-1China-130>"><span class="cite-bracket">[</span>129<span class="cite-bracket">]</span></a></sup> Just 31 days after its release, the film became the <a href="<https://en.wikipedia.org/wiki/List_of_highest-grossing_films_in_South_Korea>" title="List of highest-grossing films in South Korea">13th-most-successful film and 3rd-most-successful foreign film in South Korea</a> with 9.1 million admissions trailing only <i>Avatar</i> (13.3 million admissions), and 2013's <i><a href="<https://en.wikipedia.org/wiki/Frozen_(2013_film>)" title="Frozen (2013 film)">Frozen</a></i> (10.3 million admissions).<sup id="cite\_ref-Hyo-won\_134-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Hyo-won-134>"><span class="cite-bracket">[</span>133<span class="cite-bracket">]</span></a></sup> The film closed down its theatrical run in China on December 12, with total revenue of $122.6 million.<sup id="cite\_ref-Brent\_Lang\_135-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Brent_Lang-135>"><span class="cite-bracket">[</span>134<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Deadline\_136-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Deadline-136>"><span class="cite-bracket">[</span>135<span class="cite-bracket">]</span></a></sup> In total earnings, its largest markets outside North America and China were South Korea ($73.4 million), the UK, Ireland and Malta ($31.3 million), and Russia and the <a href="<https://en.wikipedia.org/wiki/Commonwealth_of_Independent_States>" title="Commonwealth of Independent States">Commonwealth of Independent States</a> (CIS) ($19 million).<sup id="cite\_ref-BOM.com\_137-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BOM.com-137>"><span class="cite-bracket">[</span>136<span class="cite-bracket">]</span></a></sup> <i>Interstellar</i> and <i><a href="<https://en.wikipedia.org/wiki/Big_Hero_6_(film>)" title="Big Hero 6 (film)">Big Hero 6</a></i> opened the same weekend (<span class="nowrap">November 7–9</span>, 2014) in the US and Canada. Both were forecast to earn between <span class="nowrap">$55 million</span> and <span class="nowrap">$60 million</span>.<sup id="cite\_ref-Forbes.com\_138-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Forbes.com-138>"><span class="cite-bracket">[</span>137<span class="cite-bracket">]</span></a></sup> In North America, the film is the seventh-highest-grossing film to not hit No. 1, with a top rank of No. 2 on its opening weekend.<sup id="cite\_ref-BOM1\_139-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BOM1-139>"><span class="cite-bracket">[</span>138<span class="cite-bracket">]</span></a></sup> <i>Interstellar</i> had an early limited release in the US and Canada in selected theaters on November 4 at 8:00 pm, coinciding with the <a href="<https://en.wikipedia.org/wiki/2014_United_States_elections>" title="2014 United States elections">2014 US midterm elections</a>.<sup id="cite\_ref-WB.\_140-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-WB.-140>"><span class="cite-bracket">[</span>139<span class="cite-bracket">]</span></a></sup> It topped the box office the following day, earning $1.35 million from 249 theaters (42 of which were IMAX screens); IMAX accounted for 62% of its total gross.<sup id="cite\_ref-Nov2014-Deadline\_141-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Nov2014-Deadline-141>"><span class="cite-bracket">[</span>140<span class="cite-bracket">]</span></a></sup> Two hundred and forty of those theaters played in 35 mm, 70 mm, and IMAX 70 mm film formats.<sup id="cite\_ref-Busch\_142-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Busch-142>"><span class="cite-bracket">[</span>141<span class="cite-bracket">]</span></a></sup> It earned $3.6 million from late-night shows for a previews total of $4.9 million.<sup id="cite\_ref-AnitaBusch-Deadline\_143-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-AnitaBusch-Deadline-143>"><span class="cite-bracket">[</span>142<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Forbes-Mendelson\_144-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Forbes-Mendelson-144>"><span class="cite-bracket">[</span>143<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-VarietyMagazine\_145-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-VarietyMagazine-145>"><span class="cite-bracket">[</span>144<span class="cite-bracket">]</span></a></sup> The film was <a href="<https://en.wikipedia.org/wiki/Widely_released>" class="mw-redirect" title="Widely released">widely released</a> on November 7 and topped the box office on its opening day, earning $17 million ahead of <i><a href="<https://en.wikipedia.org/wiki/Big_Hero_6_(film>)" title="Big Hero 6 (film)">Big Hero 6</a></i> ($15.8 million).<sup id="cite\_ref-VarietyMag\_146-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-VarietyMag-146>"><span class="cite-bracket">[</span>145<span class="cite-bracket">]</span></a></sup> On its opening weekend, the film earned $47.5 million<sup id="cite\_ref-148" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-148>"><span class="cite-bracket">[</span>b<span class="cite-bracket">]</span></a></sup> from 3,561 theaters, debuting in second place after a neck-and-neck competition with <a href="<https://en.wikipedia.org/wiki/Walt_Disney_Pictures>" title="Walt Disney Pictures">Disney</a>'s <i>Big Hero 6</i> ($56.2 million).<sup id="cite\_ref-BOX\_149-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BOX-149>"><span class="cite-bracket">[</span>147<span class="cite-bracket">]</span></a></sup> IMAX comprised $13.2 million (28%) of its opening weekend gross,<sup id="cite\_ref-BOX\_149-1" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BOX-149>"><span class="cite-bracket">[</span>147<span class="cite-bracket">]</span></a></sup> while other premium large-format screens comprised $5.3 million (10.5%) of the gross.<sup id="cite\_ref-Mendelson-Nov2014\_150-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Mendelson-Nov2014-150>"><span class="cite-bracket">[</span>148<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-PamelaMcClintock\_151-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-PamelaMcClintock-151>"><span class="cite-bracket">[</span>149<span class="cite-bracket">]</span></a></sup> In its second weekend, the film fell to No. 3 behind <i>Big Hero 6</i> and newcomer <i><a href="<https://en.wikipedia.org/wiki/Dumb_and_Dumber_To>" title="Dumb and Dumber To">Dumb and Dumber To</a></i> (2014), and dropped 39% earning $29 million for a two-weekend total of $98 million.<sup id="cite\_ref-ScottMendelson-Nov2014\_152-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ScottMendelson-Nov2014-152>"><span class="cite-bracket">[</span>150<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Pamela\_153-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Pamela-153>"><span class="cite-bracket">[</span>151<span class="cite-bracket">]</span></a></sup> It earned $7.4 million from IMAX theaters from 368 screens in its second weekend.<sup id="cite\_ref-LangBrent-Variety\_154-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-LangBrent-Variety-154>"><span class="cite-bracket">[</span>152<span class="cite-bracket">]</span></a></sup><sup id="cite\_ref-Deadline-ScottBowles\_155-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Deadline-ScottBowles-155>"><span class="cite-bracket">[</span>153<span class="cite-bracket">]</span></a></sup> In its third week, the film earned $15 million and remained at No. 3, below newcomer <i>The Hunger Games: Mockingjay – Part 1</i> and <i>Big Hero 6</i>.<sup id="cite\_ref-BrentMagazine\_156-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-BrentMagazine-156>"><span class="cite-bracket">[</span>154<span class="cite-bracket">]</span></a></sup>

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<p>On <a href="<https://en.wikipedia.org/wiki/Review_aggregator>" title="Review aggregator">review aggregator</a> <a href="<https://en.wikipedia.org/wiki/Rotten_Tomatoes>" title="Rotten Tomatoes">Rotten Tomatoes</a>, 73% of 378 critic reviews are positive, with an average of 7.1/10. The site's critics consensus reads, "<i>Interstellar</i> represents more of the thrilling, thought-provoking, and visually resplendent filmmaking moviegoers have come to expect from writer-director Christopher Nolan, even if its intellectual reach somewhat exceeds its grasp."<sup id="cite\_ref-RT\_157-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-RT-157>"><span class="cite-bracket">[</span>155<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Metacritic>" title="Metacritic">Metacritic</a> assigned the film a score of 74 out of 100 based on 46 critics, indicating "generally favorable reviews".<sup id="cite\_ref-MC\_158-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-MC-158>"><span class="cite-bracket">[</span>156<span class="cite-bracket">]</span></a></sup> Audiences polled by <a href="<https://en.wikipedia.org/wiki/CinemaScore>" title="CinemaScore">CinemaScore</a> gave it an average grade of "B+" on an A+ to F scale.<sup id="cite\_ref-CS\_159-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-CS-159>"><span class="cite-bracket">[</span>157<span class="cite-bracket">]</span></a></sup>

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<p>Scott Foundas, chief film critic at <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>, said that <i>Interstellar</i> is "as visually and conceptually audacious as anything Nolan has yet done" and considered the film "more personal" than Nolan's previous films.<sup id="cite\_ref-Varietyrev\_160-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Varietyrev-160>"><span class="cite-bracket">[</span>158<span class="cite-bracket">]</span></a></sup> Claudia Puig of <i><a href="<https://en.wikipedia.org/wiki/USA_Today>" title="USA Today">USA Today</a></i> praised the visual spectacle and powerful themes, while criticizing the "dull" dialogue and "tedious patches inside the space vessel".<sup id="cite\_ref-USAToday\_161-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-USAToday-161>"><span class="cite-bracket">[</span>159<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/David_Stratton>" title="David Stratton">David Stratton</a> of <i><a href="<https://en.wikipedia.org/wiki/At_the_Movies_(Australian_TV_program>)" title="At the Movies (Australian TV program)">At the Movies</a></i> rated the film four-and-a-half stars out of five, commending its ambition, effects, and 70 mm IMAX presentation, though criticizing the sound for "being so loud" as to make some of the dialogue "inaudible". Conversely, co-host <a href="<https://en.wikipedia.org/wiki/Margaret_Pomeranz>" title="Margaret Pomeranz">Margaret Pomeranz</a> rated the film three out of five, as she felt the human drama got lost among the film's scientific concepts.<sup id="cite\_ref-ABC.net.au\_162-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ABC.net.au-162>"><span class="cite-bracket">[</span>160<span class="cite-bracket">]</span></a></sup> Henry Barnes of <i><a href="<https://en.wikipedia.org/wiki/The_Guardian>" title="The Guardian">The Guardian</a></i> scored the film three out of five stars, calling it "a glorious spectacle, but a slight drama, with few characters and too-rare flashes of humour".<sup id="cite\_ref-Barnes-Oct2014\_163-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Barnes-Oct2014-163>"><span class="cite-bracket">[</span>161<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/James_Berardinelli>" title="James Berardinelli">James Berardinelli</a> called <i>Interstellar</i> "an amazing achievement" and "simultaneously a big-budget science fiction endeavor and a very simple tale of love and sacrifice. It is by turns edgy, breathtaking, hopeful, and heartbreaking."<sup id="cite\_ref-164" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-164>"><span class="cite-bracket">[</span>162<span class="cite-bracket">]</span></a></sup> He named it the best film of 2014,<sup id="cite\_ref-165" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-165>"><span class="cite-bracket">[</span>163<span class="cite-bracket">]</span></a></sup> and the second-best movie of the decade, deeming it a "<i>real</i> science fiction rather than the crowd-pleasing, watered-down version Hollywood typically offers".<sup id="cite\_ref-166" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-166>"><span class="cite-bracket">[</span>164<span class="cite-bracket">]</span></a></sup>

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<p>"It's been a while since somebody has come out with such a big vision to things ... Even the elements, the fact that dust is everywhere, and they're living in this dust bowl that is just completely enveloping this area of the world. That's almost something you expect from <a href="<https://en.wikipedia.org/wiki/Tarkovsky>" class="mw-redirect" title="Tarkovsky">Tarkovsky</a> or <a href="<https://en.wikipedia.org/wiki/Terrence_Malick>" title="Terrence Malick">Malick</a>, not a science fiction adventure movie.<sup id="cite\_ref-TomShone14\_167-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-TomShone14-167>"><span class="cite-bracket">[</span>165<span class="cite-bracket">]</span></a></sup>

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<p>Oliver Gettell of the <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i> reported that "film critics largely agree that <i>Interstellar</i> is an entertaining, emotional, and thought-provoking sci-fi saga, even if it can also be clunky and sentimental at times."<sup id="cite\_ref-Gettell\_168-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Gettell-168>"><span class="cite-bracket">[</span>166<span class="cite-bracket">]</span></a></sup> James Dyer of <i><a href="<https://en.wikipedia.org/wiki/Empire_(film_magazine>)" class="mw-redirect" title="Empire (film magazine)">Empire</a></i> awarded the film a full five stars, describing it as "brainy, barmy, and beautiful to behold ... a mind-bending opera of space and time with a soul wrapped up in all the science."<sup id="cite\_ref-Dyer\_169-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Dyer-169>"><span class="cite-bracket">[</span>167<span class="cite-bracket">]</span></a></sup> Dave Calhoun of <i><a href="<https://en.wikipedia.org/wiki/Time_Out_London>" class="mw-redirect" title="Time Out London">Time Out London</a></i> also granted the film a maximum score of five stars, stating that it is "a bold, beautiful cosmic adventure story with a touch of the surreal and the dreamlike".<sup id="cite\_ref-Calhoun\_170-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Calhoun-170>"><span class="cite-bracket">[</span>168<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Richard_Roeper>" title="Richard Roeper">Richard Roeper</a> of <i><a href="<https://en.wikipedia.org/wiki/Chicago_Sun-Times>" title="Chicago Sun-Times">Chicago Sun-Times</a></i> awarded the film a full four stars and wrote, "This is one of the most beautiful films I have ever seen—in terms of its visuals, and its overriding message about the powerful forces of the one thing we all know but can't measure in scientific terms. Love."<sup id="cite\_ref-Roeper\_171-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Roeper-171>"><span class="cite-bracket">[</span>169<span class="cite-bracket">]</span></a></sup>

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<p>Describing Nolan as a "merchant of awe", Tim Robey of <i><a href="<https://en.wikipedia.org/wiki/The_Daily_Telegraph>" title="The Daily Telegraph">The Telegraph</a></i> thought that <i>Interstellar</i> was "agonisingly" close to a masterpiece, highlighting the conceptual boldness and "deep-digging intelligence" of the film.<sup id="cite\_ref-Robey-Oct2014\_172-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Robey-Oct2014-172>"><span class="cite-bracket">[</span>170<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Todd_McCarthy>" title="Todd McCarthy">Todd McCarthy</a> of <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i> wrote, "This grandly conceived and executed epic tries to give equal weight to intimate human emotions and speculation about the cosmos, with mixed results, but is never less than engrossing, and sometimes more than that."<sup id="cite\_ref-McCarthy\_173-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-McCarthy-173>"><span class="cite-bracket">[</span>171<span class="cite-bracket">]</span></a></sup> In his review for the <a href="<https://en.wikipedia.org/wiki/Associated_Press>" title="Associated Press">Associated Press</a>, Jake Coyle praised the film for its "big-screen grandeur", while finding some of the dialogue "clunky". He described it further as "an absurd endeavor" and "one of the most sublime movies of the decade".<sup id="cite\_ref-Coyle\_174-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Coyle-174>"><span class="cite-bracket">[</span>172<span class="cite-bracket">]</span></a></sup> Scott Mendelson of <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i> listed <i>Interstellar</i> as one of the most disappointing films of 2014, stating that the film "has a lack of flow, loss of momentum following the climax, clumsy sound mixing", and "thin characters" despite seeing the film twice in order to "give it a second chance". He wrote that <i>Interstellar</i> "ends up as a stripped-down and somewhat muted variation on any number of 'go into space to save the world' movies."<sup id="cite\_ref-ForbesReview\_175-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-ForbesReview-175>"><span class="cite-bracket">[</span>173<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Matt_Zoller_Seitz>" title="Matt Zoller Seitz">Matt Zoller Seitz</a> of <a href="<https://en.wikipedia.org/wiki/RogerEbert.com>" title="RogerEbert.com">RogerEbert.com</a> gave the film three-and-a-half out of four stars, saying that despite his usual quibbles regarding Nolan's excessive dialogue and its lack of a sense of composition, "[<i>Interstellar</i>] is still an impressive, at times astonishing movie that overwhelmed me to the point where my usual objections to Nolan's work melted away ... At times, the movie's one-stop-shopping storytelling evokes the tough-tender spirit of a <a href="<https://en.wikipedia.org/wiki/John_Ford>" title="John Ford">John Ford</a> picture ... a movie that would rather try to be eight or nine things than just one."<sup id="cite\_ref-Seitz-Nov2014\_176-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Seitz-Nov2014-176>"><span class="cite-bracket">[</span>174<span class="cite-bracket">]</span></a></sup>

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<p><i><a href="<https://en.wikipedia.org/wiki/New_York_Times>" class="mw-redirect" title="New York Times">New York Times</a></i> columnist <a href="<https://en.wikipedia.org/wiki/David_Brooks_(commentator>)" title="David Brooks (commentator)">David Brooks</a> concludes that <i>Interstellar</i> explores the relationships among "science and faith and science and the humanities" and "illustrates the real symbiosis between these realms".<sup id="cite\_ref-Brooks-NYT\_177-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Brooks-NYT-177>"><span class="cite-bracket">[</span>175<span class="cite-bracket">]</span></a></sup> Mark Steyn commented on the technological future and the focus on the father-daughter relationship.<sup id="cite\_ref-178" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-178>"><span class="cite-bracket">[</span>176<span class="cite-bracket">]</span></a></sup> <a href="<https://en.wikipedia.org/wiki/Wai_Chee_Dimock>" title="Wai Chee Dimock">Wai Chee Dimock</a>, in the <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Review_of_Books>" title="Los Angeles Review of Books">Los Angeles Review of Books</a></i>, wrote that Nolan's films are "rotatable at 90, 180, and 360 degrees," and that "although there is considerable magical thinking here, making it almost an anti-sci-fi film, holding out hope that the end of the planet is not the end of everything, it reverses itself, however, when that magic falls short when the poetic license is naked and plain for all to see".<sup id="cite\_ref-la\_review\_of\_books\_179-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-la_review_of_books-179>"><span class="cite-bracket">[</span>177<span class="cite-bracket">]</span></a></sup> Author <a href="<https://en.wikipedia.org/wiki/George_R._R._Martin>" title="George R. R. Martin">George R. R. Martin</a> called <i>Interstellar</i> "the most ambitious and challenging <a href="<https://en.wikipedia.org/wiki/Science_fiction>" title="Science fiction">science fiction</a> film since <a href="<https://en.wikipedia.org/wiki/Stanley_Kubrick>" title="Stanley Kubrick">Kubrick</a>'s <i><a href="<https://en.wikipedia.org/wiki/2001:_A_Space_Odyssey>" title="2001: A Space Odyssey">2001</a></i>."<sup id="cite\_ref-RRMartin\_180-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-RRMartin-180>"><span class="cite-bracket">[</span>178<span class="cite-bracket">]</span></a></sup> In 2020, <i><a href="<https://en.wikipedia.org/wiki/Empire_(film_magazine>)" class="mw-redirect" title="Empire (film magazine)">Empire</a></i> magazine ranked it as one of the best films of the 21st century.<sup id="cite\_ref-Empire2020\_181-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Empire2020-181>"><span class="cite-bracket">[</span>179<span class="cite-bracket">]</span></a></sup>

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<p>At the <a href="<https://en.wikipedia.org/wiki/87th_Academy_Awards>" title="87th Academy Awards">87th Academy Awards</a>, <i>Interstellar</i> received nominations for <a href="<https://en.wikipedia.org/wiki/Academy_Award_for_Best_Original_Score>" title="Academy Award for Best Original Score">Best Original Score</a>, <a href="<https://en.wikipedia.org/wiki/Academy_Award_for_Best_Production_Design>" title="Academy Award for Best Production Design">Best Production Design</a>, <a href="<https://en.wikipedia.org/wiki/Academy_Award_for_Best_Sound_Editing>" class="mw-redirect" title="Academy Award for Best Sound Editing">Best Sound Editing</a>, and <a href="<https://en.wikipedia.org/wiki/Best_Sound_Mixing>" class="mw-redirect" title="Best Sound Mixing">Best Sound Mixing</a>, and won <a href="<https://en.wikipedia.org/wiki/Academy_Award_for_Best_Visual_Effects>" title="Academy Award for Best Visual Effects">Best Visual Effects</a>.<sup id="cite\_ref-Oscar\_182-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Oscar-182>"><span class="cite-bracket">[</span>180<span class="cite-bracket">]</span></a></sup>

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<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-4>">^</a></b></span> <span class="reference-text">Referred to only as "Cooper" or "Coop" in the film</span>

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<li id="cite\_note-148">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-148>">^</a></b></span> <span class="reference-text">In total the film earned $2.2 million from the two late-night showings which would bring its opening weekend gross to $49.7 million.<sup id="cite\_ref-Bowles-Busch\_147-0" class="reference"><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_note-Bowles-Busch-147>"><span class="cite-bracket">[</span>146<span class="cite-bracket">]</span></a></sup></span>

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<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-LUMIERE_2-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-LUMIERE_2-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<http://lumiere.obs.coe.int/web/film_info/?id=46809>">"Film: Interstellar"</a>. <i><a href="<https://en.wikipedia.org/wiki/Lumiere_(database>)" class="mw-redirect" title="Lumiere (database)">Lumiere</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20180623221030/http://lumiere.obs.coe.int/web/film_info/?id=46809>">Archived</a> from the original on June 23, 2018<span class="reference-accessdate">. Retrieved <span class="nowrap">November 8,</span> 2017</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Lumiere&amp;rft.atitle=Film%3A+Interstellar&amp;rft\_id=http%3A%2F%2Flumiere.obs.coe.int%2Fweb%2Ffilm\_info%2F%3Fid%3D46809&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOM_3-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOM_3-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOM_3-2>"><sup><i><b>c</b></i></sup></a></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/title/tttt0816692/>">"<i>Interstellar</i>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a href="<https://en.wikipedia.org/wiki/IMDb>" title="IMDb">IMDb</a><span class="reference-accessdate">. Retrieved <span class="nowrap">November 4,</span> 2023</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Interstellar&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Ftitle%2Ftttt0816692%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-5>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.avclub.com/anne-hathaway-lost-roles-toxic-identity-backlash-haters-1851362814>">"Anne Hathaway says she lost roles because of her haters"</a>. <i>The A.V. Club</i>. March 25, 2024<span class="reference-accessdate">. Retrieved <span class="nowrap">June 11,</span> 2024</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=The+A.V.+Club&amp;rft.atitle=Anne+Hathaway+says+she+lost+roles+because+of+her+haters&amp;rft.date=2024-03-25&amp;rft\_id=https%3A%2F%2F[www.avclub.com%2Fanne-hathaway-lost-roles-toxic-identity-backlash-haters-1851362814&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-jolin-6">

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<li id="cite\_note-Fleming-Jun2006-9">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Fleming-Jun2006_9-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFleming2006" class="citation magazine cs1">Fleming, Michael (June 14, 2006). <a rel="nofollow" class="external text" href="<https://variety.com/2006/film/news/space-chase-pic-on-par-launch-pad-1200337693/>">"Space chase pic on Par launch pad"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141030062353/http://variety.com/2006/film/news/space-chase-pic-on-par-launch-pad-1200337693/>">Archived</a> from the original on October 30, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Space+chase+pic+on+Par+launch+pad&amp;rft.date=2006-06-14&amp;rft.aulast=Fleming&amp;rft.aufirst=Michael&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2006%2Ffilm%2Fnews%2Fspace-chase-pic-on-par-launch-pad-1200337693%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-news.sciencemag.org-10">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-news.sciencemag.org_10-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-news.sciencemag.org_10-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-news.sciencemag.org_10-2>"><sup><i><b>c</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFClery2014" class="citation web cs1">Clery, Daniel (November 6, 2014). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20151026153855/http://news.sciencemag.org/people-events/2014/11/physicist-who-inspired-interstellar-spills-backstory-and-scene-makes-him>">"Physicist who inspired Interstellar spills the backstory—and the scene that makes him cringe"</a>. <i>sciencemag.org</i>. <a href="<https://en.wikipedia.org/wiki/American_Association_for_the_Advancement_of_Science>" title="American Association for the Advancement of Science">American Association for the Advancement of Science</a>. Archived from <a rel="nofollow" class="external text" href="<http://news.sciencemag.org/people-events/2014/11/physicist-who-inspired-interstellar-spills-backstory-and-scene-makes-him>">the original</a> on October 26, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=sciencemag.org&amp;rft.atitle=Physicist+who+inspired+Interstellar+spills+the+backstory%E2%80%94and+the+scene+that+makes+him+cringe&amp;rft.date=2014-11-06&amp;rft.aulast=Clery&amp;rft.aufirst=Daniel&amp;rft\_id=http%3A%2F%2Fnews.sciencemag.org%2Fpeople-events%2F2014%2F11%2Fphysicist-who-inspired-interstellar-spills-backstory-and-scene-makes-him&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-LATimes-Mar2007-11">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-LATimes-Mar2007_11-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFernandez2007" class="citation news cs1">Fernandez, Jay (March 24, 2007). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/archives/la-xpm-2007-mar-24-et-quick24.6-story.html>">"Spielberg, Nolan plan sci-fi project"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141007014434/http://articles.latimes.com/2007/mar/24/entertainment/et-quick24.6>">Archived</a> from the original on October 7, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=Spielberg%2C+Nolan+plan+sci-fi+project&amp;rft.date=2007-03-24&amp;rft.aulast=Fernandez&amp;rft.aufirst=Jay&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Farchives%2Fla-xpm-2007-mar-24-et-quick24.6-story.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-jensen-12">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jensen_12-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jensen_12-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jensen_12-2>"><sup><i><b>c</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jensen_12-3>"><sup><i><b>d</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jensen_12-4>"><sup><i><b>e</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFJensen2014" class="citation magazine cs1">Jensen, Jeff (October 16, 2014). <a rel="nofollow" class="external text" href="<http://insidemovies.ew.com/2014/10/16/interstellar-christopher-nolan-anne-hathaway/>">"Inside 'Interstellar,' Christopher Nolan's emotional space odyssey"</a>. <i><a href="<https://en.wikipedia.org/wiki/Entertainment_Weekly>" title="Entertainment Weekly">Entertainment Weekly</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141017144424/http://insidemovies.ew.com/2014/10/16/interstellar-christopher-nolan-anne-hathaway/>">Archived</a> from the original on October 17, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Entertainment+Weekly&amp;rft.atitle=Inside+%27Interstellar%2C%27+Christopher+Nolan%27s+emotional+space+odyssey&amp;rft.date=2014-10-16&amp;rft.aulast=Jensen&amp;rft.aufirst=Jeff&amp;rft\_id=http%3A%2F%2Finsidemovies.ew.com%2F2014%2F10%2F16%2Finterstellar-christopher-nolan-anne-hathaway%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-galloway20141022-13">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-2>"><sup><i><b>c</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-3>"><sup><i><b>d</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-4>"><sup><i><b>e</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-5>"><sup><i><b>f</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-6>"><sup><i><b>g</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-7>"><sup><i><b>h</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-8>"><sup><i><b>i</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20141022_13-9>"><sup><i><b>j</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFGalloway2014" class="citation magazine cs1">Galloway, Stephen (October 22, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/interstellars-christopher-nolan-stars-gather-742727>">"<span class="cs1-kern-left"></span>'Interstellar's' Christopher Nolan, Stars Gather to Reveal Secrets of the Year's Most Mysterious Film"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20171107124756/http://www.hollywoodreporter.com/news/interstellars-christopher-nolan-stars-gather-742727>">Archived</a> from the original on November 7, 2017<span class="reference-accessdate">. Retrieved <span class="nowrap">October 22,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=%27Interstellar%27s%27+Christopher+Nolan%2C+Stars+Gather+to+Reveal+Secrets+of+the+Year%27s+Most+Mysterious+Film&amp;rft.date=2014-10-22&amp;rft.aulast=Galloway&amp;rft.aufirst=Stephen&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Finterstellars-christopher-nolan-stars-gather-742727&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Variety-Jan2013-14">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Variety-Jan2013_14-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFSneider2013" class="citation magazine cs1">Sneider, Jeff (January 9, 2013). <a rel="nofollow" class="external text" href="<https://variety.com/2013/film/news/nolan-in-talks-for-interstellar-1118064459/>">"Nolan in talks for 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141007223421/http://variety.com/2013/film/news/nolan-in-talks-for-interstellar-1118064459/>">Archived</a> from the original on October 7, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Nolan+in+talks+for+%27Interstellar%27&amp;rft.date=2013-01-09&amp;rft.aulast=Sneider&amp;rft.aufirst=Jeff&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2013%2Ffilm%2Fnews%2Fnolan-in-talks-for-interstellar-1118064459%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-fritz-15">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-fritz_15-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFritz2014" class="citation news cs1">Fritz, Ben (July 24, 2014). <span class="id-lock-subscription" title="Paid subscription required"><a rel="nofollow" class="external text" href="<https://blogs.wsj.com/speakeasy/2014/07/24/director-christopher-nolan-causes-a-stir-while-promoting-interstellar-at-comic-con/>">"Director Christopher Nolan Causes Stir While Promoting 'Interstellar' at Comic-Con"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/The_Wall_Street_Journal>" title="The Wall Street Journal">The Wall Street Journal</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140726220236/http://blogs.wsj.com/speakeasy/2014/07/24/director-christopher-nolan-causes-a-stir-while-promoting-interstellar-at-comic-con/>">Archived</a> from the original on July 26, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">July 25,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Wall+Street+Journal&amp;rft.atitle=Director+Christopher+Nolan+Causes+Stir+While+Promoting+%27Interstellar%27+at+Comic-Con&amp;rft.date=2014-07-24&amp;rft.aulast=Fritz&amp;rft.aufirst=Ben&amp;rft\_id=https%3A%2F%2Fblogs.wsj.com%2Fspeakeasy%2F2014%2F07%2F24%2Fdirector-christopher-nolan-causes-a-stir-while-promoting-interstellar-at-comic-con%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Deadline-Jan2013-16">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Deadline-Jan2013_16-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFleming2013" class="citation web cs1">Fleming, Mike (January 10, 2013). <a rel="nofollow" class="external text" href="<https://deadline.com/2013/01/the-migratory-habits-of-800-pound-gorilla-oscar-directors-and-the-films-they-make-401073/>">"The Migratory Habits Of 800-Pound Gorilla Oscar Directors And The Films They Make"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20130901175052/http://www.deadline.com/2013/01/the-migratory-habits-of-800-pound-gorilla-oscar-directors-and-the-films-they-make/>">Archived</a> from the original on September 1, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">August 14,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=The+Migratory+Habits+Of+800-Pound+Gorilla+Oscar+Directors+And+The+Films+They+Make&amp;rft.date=2013-01-10&amp;rft.aulast=Fleming&amp;rft.aufirst=Mike&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2013%2F01%2Fthe-migratory-habits-of-800-pound-gorilla-oscar-directors-and-the-films-they-make-401073%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-HR-Mar2013-17">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-HR-Mar2013_17-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFHayden2013" class="citation magazine cs1">Hayden, Erik (March 8, 2013). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/heat-vision/official-christopher-nolans-interstellar-be-426889>">"It's Official: Christopher Nolan's 'Interstellar' to be Warner Bros., Paramount Co-Production"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141012163821/http://www.hollywoodreporter.com/heat-vision/official-christopher-nolans-interstellar-be-426889>">Archived</a> from the original on October 12, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=It%27s+Official%3A+Christopher+Nolan%27s+%27Interstellar%27+to+be+Warner+Bros.%2C+Paramount+Co-Production&amp;rft.date=2013-03-08&amp;rft.aulast=Hayden&amp;rft.aufirst=Erik&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fheat-vision%2Fofficial-christopher-nolans-interstellar-be-426889&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-HollywoodReporter-Oct2014-18">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-HollywoodReporter-Oct2014_18-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFStaff2014" class="citation magazine cs1">Staff (October 2, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/hollywood-salaries-revealed-movie-stars-737321>">"Hollywood Salaries Revealed, From Movie Stars to Agents (and Even Their Assistants)"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141026034254/http://www.hollywoodreporter.com/news/hollywood-salaries-revealed-movie-stars-737321>">Archived</a> from the original on October 26, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Hollywood+Salaries+Revealed%2C+From+Movie+Stars+to+Agents+%28and+Even+Their+Assistants%29&amp;rft.date=2014-10-02&amp;rft.au=Staff&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fhollywood-salaries-revealed-movie-stars-737321&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Kit-Masters-Jun2013-19">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Kit-Masters-Jun2013_19-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFKitMasters2013" class="citation magazine cs1">Kit, Borys; <a href="<https://en.wikipedia.org/wiki/Kim_Masters>" title="Kim Masters">Masters, Kim</a> (June 5, 2013). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/heat-vision/christopher-nolans-interstellar-warner-bros-562879>">"Warner Bros. Gives Up 'Friday the 13th' Rights to Board Christopher Nolan's 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141012174834/http://www.hollywoodreporter.com/heat-vision/christopher-nolans-interstellar-warner-bros-562879>">Archived</a> from the original on October 12, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Warner+Bros.+Gives+Up+%27Friday+the+13th%27+Rights+to+Board+Christopher+Nolan%27s+%27Interstellar%27&amp;rft.date=2013-06-05&amp;rft.aulast=Kit&amp;rft.aufirst=Borys&amp;rft.au=Masters%2C+Kim&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fheat-vision%2Fchristopher-nolans-interstellar-warner-bros-562879&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-galloway20130814-20">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20130814_20-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-galloway20130814_20-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFSiegelGalloway2013" class="citation magazine cs1">Siegel, Tatiana; Galloway, Stephen (August 14, 2013). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/legendary-scores-christopher-nolans-interstellar-605010>">"Legendary Scores Christopher Nolan's 'Interstellar' in Warner Bros. Divorce"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141012174023/http://www.hollywoodreporter.com/news/legendary-scores-christopher-nolans-interstellar-605010>">Archived</a> from the original on October 12, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Legendary+Scores+Christopher+Nolan%27s+%27Interstellar%27+in+Warner+Bros.+Divorce&amp;rft.date=2013-08-14&amp;rft.aulast=Siegel&amp;rft.aufirst=Tatiana&amp;rft.au=Galloway%2C+Stephen&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Flegendary-scores-christopher-nolans-interstellar-605010&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-OraTV-Apr2014-21">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-OraTV-Apr2014_21-0>">^</a></b></span> <span class="reference-text"><cite class="citation audio-visual cs1"><a rel="nofollow" class="external text" href="<https://www.youtube.com/watch?v=QD1Bj1egE3U>"><i>What Does A Showrunner Bring To A Deserted Island?</i></a> (Television production). <a href="<https://en.wikipedia.org/wiki/Larry_King_Now>" title="Larry King Now">Larry King Now</a>. <a href="<https://en.wikipedia.org/wiki/Ora_TV>" title="Ora TV">Ora TV</a>. April 15, 2014. Event occurs at 3:48. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150720092906/https://www.youtube.com/watch?v=QD1Bj1egE3U>">Archived</a> from the original on July 20, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">May 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&amp;rft.btitle=What+Does+A+Showrunner+Bring+To+A+Deserted+Island%3F&amp;rft.series=Larry+King+Now&amp;rft.pub=Ora+TV&amp;rft.date=2014-04-15&amp;rft\_id=https%3A%2F%2F[www.youtube.com%2Fwatch%3Fv%3DQD1Bj1egE3U&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-marlow-22">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-marlow_22-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-marlow_22-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFStern2014" class="citation web cs1">Stern, Marlow (October 11, 2014). <a rel="nofollow" class="external text" href="<http://www.thedailybeast.com/articles/2014/11/10/christopher-nolan-uncut-on-interstellar-ben-affleck-s-batman-and-the-future-of-mankind.html>">"Christopher Nolan Uncut: On 'Interstellar,' Ben Affleck's Batman, and the Future of Mankind"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Daily_Beast>" title="The Daily Beast">The Daily Beast</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160818131933/http://www.thedailybeast.com/articles/2014/11/10/christopher-nolan-uncut-on-interstellar-ben-affleck-s-batman-and-the-future-of-mankind.html>">Archived</a> from the original on August 18, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=The+Daily+Beast&amp;rft.atitle=Christopher+Nolan+Uncut%3A+On+%27Interstellar%2C%27+Ben+Affleck%27s+Batman%2C+and+the+Future+of+Mankind&amp;rft.date=2014-10-11&amp;rft.aulast=Stern&amp;rft.aufirst=Marlow&amp;rft\_id=http%3A%2F%2F[www.thedailybeast.com%2Farticles%2F2014%2F11%2F10%2Fchristopher-nolan-uncut-on-interstellar-ben-affleck-s-batman-and-the-future-of-mankind.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-23">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-23>">^</a></b></span> <span class="reference-text"><a rel="nofollow" class="external text" href="<https://www.sciencefriday.com/segments/10-year-anniversary-interstellar/#segment-transcript>">If ‘Interstellar’ Were Made Today, What Would Be Different? (Read Transcript)</a></span>

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<li id="cite\_note-burns-24">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-burns_24-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFRosenberg2014" class="citation news cs1">Rosenberg, Alyssa (November 6, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.washingtonpost.com/news/act-four/wp/2014/11/06/how-ken-burns-surprise-role-in-interstellar-explains-the-movie/>">"How Ken Burns' surprise role in 'Interstellar' explains the movie"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/The_Washington_Post>" title="The Washington Post">The Washington Post</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141108023023/http://www.washingtonpost.com/news/act-four/wp/2014/11/06/how-ken-burns-surprise-role-in-interstellar-explains-the-movie/>">Archived</a> from the original on November 8, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 8,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Washington+Post&amp;rft.atitle=How+Ken+Burns%27+surprise+role+in+%27Interstellar%27+explains+the+movie&amp;rft.date=2014-11-06&amp;rft.aulast=Rosenberg&amp;rft.aufirst=Alyssa&amp;rft\_id=https%3A%2F%2F[www.washingtonpost.com%2Fnews%2Fact-four%2Fwp%2F2014%2F11%2F06%2Fhow-ken-burns-surprise-role-in-interstellar-explains-the-movie%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-mcclintock20140326-25">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-mcclintock20140326_25-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-mcclintock20140326_25-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-mcclintock20140326_25-2>"><sup><i><b>c</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation magazine cs1">McClintock, Pamela (March 26, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/cinemacon-christopher-nolan-talks-interstellar-691456>">"CinemaCon: Christopher Nolan Talks 'Interstellar,' Plugs Film Over Digital in Hollywood Reporter Q&amp;A"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140327015839/http://www.hollywoodreporter.com/news/cinemacon-christopher-nolan-talks-interstellar-691456>">Archived</a> from the original on March 27, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">March 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=CinemaCon%3A+Christopher+Nolan+Talks+%27Interstellar%2C%27+Plugs+Film+Over+Digital+in+Hollywood+Reporter+Q%26A&amp;rft.date=2014-03-26&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fcinemacon-christopher-nolan-talks-interstellar-691456&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-td-26">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-td_26-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFEbiri2015" class="citation web cs1">Ebiri, Bilge (April 21, 2015). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.vulture.com/2015/04/christopher-nolan-opens-up-at-tribeca.html>">"Christopher Nolan on His Gradual Ascent: Young Filmmakers, Stop Rushing"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Vulture_(website>)" title="Vulture (website)">Vulture</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160804044851/http://www.vulture.com/2015/04/christopher-nolan-opens-up-at-tribeca.html>">Archived</a> from the original on August 4, 2016.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Vulture&amp;rft.atitle=Christopher+Nolan+on+His+Gradual+Ascent%3A+Young+Filmmakers%2C+Stop+Rushing&amp;rft.date=2015-04-21&amp;rft.aulast=Ebiri&amp;rft.aufirst=Bilge&amp;rft\_id=https%3A%2F%2F[www.vulture.com%2F2015%2F04%2Fchristopher-nolan-opens-up-at-tribeca.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-itzkoff-27">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-itzkoff_27-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-itzkoff_27-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFItzkoff2014" class="citation news cs1"><a href="<https://en.wikipedia.org/wiki/Dave_Itzkoff>" title="Dave Itzkoff">Itzkoff, Dave</a> (October 22, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.nytimes.com/2014/10/26/arts/mcconaughey-hathaway-and-chastain-on-interstellar.html>">"Flight Club: Matthew McConaughey, Anne Hathaway and Jessica Chastain on 'Interstellar'<span class="cs1-kern-right"></span>"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/The_New_York_Times>" title="The New York Times">The New York Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141024041145/http://www.nytimes.com/2014/10/26/arts/mcconaughey-hathaway-and-chastain-on-interstellar.html>">Archived</a> from the original on October 24, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+New+York+Times&amp;rft.atitle=Flight+Club%3A+Matthew+McConaughey%2C+Anne+Hathaway+and+Jessica+Chastain+on+%27Interstellar%27&amp;rft.date=2014-10-22&amp;rft.aulast=Itzkoff&amp;rft.aufirst=Dave&amp;rft\_id=https%3A%2F%2F[www.nytimes.com%2F2014%2F10%2F26%2Farts%2Fmcconaughey-hathaway-and-chastain-on-interstellar.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Fleming-Apr2013-28">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Fleming-Apr2013_28-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFleming2013" class="citation web cs1">Fleming, Mike (April 9, 2013). <a rel="nofollow" class="external text" href="<https://deadline.com/2013/04/anne-hathaway-to-star-with-matthew-mcconaughey-in-christopher-nolans-interstellar-471300/>">"Anne Hathaway To Star With Matthew McConaughey in Christopher Nolan's 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20130818025834/http://www.deadline.com/2013/04/anne-hathaway-to-star-with-matthew-mcconaughey-in-christopher-nolans-interstellar/>">Archived</a> from the original on August 18, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">August 14,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=Anne+Hathaway+To+Star+With+Matthew+McConaughey+in+Christopher+Nolan%27s+%27Interstellar%27&amp;rft.date=2013-04-09&amp;rft.aulast=Fleming&amp;rft.aufirst=Mike&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2013%2F04%2Fanne-hathaway-to-star-with-matthew-mcconaughey-in-christopher-nolans-interstellar-471300%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-jagernauth-29">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jagernauth_29-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jagernauth_29-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jagernauth_29-2>"><sup><i><b>c</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFJagernauth2013" class="citation news cs1">Jagernauth, Keith (August 28, 2013). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20131114014551/http://blogs.indiewire.com/theplaylist/exclusive-matt-damon-joins-christopher-nolans-interstellar-lines-up-directorial-debut-a-murder-foretold-20130828>">"Exclusive: Matt Damon Joins Christopher Nolan's 'Interstellar,' Lines Up Directorial Debut 'The Foreigner'<span class="cs1-kern-right"></span>"</a>. <i>The Playlist</i>. <a href="<https://en.wikipedia.org/wiki/IndieWire>" title="IndieWire">IndieWire</a>. Archived from <a rel="nofollow" class="external text" href="<http://blogs.indiewire.com/theplaylist/exclusive-matt-damon-joins-christopher-nolans-interstellar-lines-up-directorial-debut-a-murder-foretold-20130828>">the original</a> on November 14, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">November 18,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Playlist&amp;rft.atitle=Exclusive%3A+Matt+Damon+Joins+Christopher+Nolan%27s+%27Interstellar%2C%27+Lines+Up+Directorial+Debut+%27The+Foreigner%27&amp;rft.date=2013-08-28&amp;rft.aulast=Jagernauth&amp;rft.aufirst=Keith&amp;rft\_id=http%3A%2F%2Fblogs.indiewire.com%2Ftheplaylist%2Fexclusive-matt-damon-joins-christopher-nolans-interstellar-lines-up-directorial-debut-a-murder-foretold-20130828&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-deadline-30">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-deadline_30-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-deadline_30-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFFleming2013" class="citation web cs1">Fleming, Mike (August 13, 2013). <a rel="nofollow" class="external text" href="<https://deadline.com/2013/08/christopher-nolan-starts-interstellar-563027/>">"Christopher Nolan Starts 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20130815193642/http://www.deadline.com/2013/08/christopher-nolan-starts-interstellar/>">Archived</a> from the original on August 15, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">August 13,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=Christopher+Nolan+Starts+%27Interstellar%27&amp;rft.date=2013-08-13&amp;rft.aulast=Fleming&amp;rft.aufirst=Mike&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2013%2F08%2Fchristopher-nolan-starts-interstellar-563027%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Jagernauth-Apr2013-31">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Jagernauth-Apr2013_31-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJagernauth2013" class="citation news cs1">Jagernauth, Keith (April 23, 2013). <a rel="nofollow" class="external text" href="<http://blogs.indiewire.com/theplaylist/the-fighter-dop-hoyte-van-hoytema-reportedly-wally-pfisters-replacement-on-christopher-nolans-interstellar-20130423>">"<span class="cs1-kern-left"></span>'The Fighter' DoP Hoyte Van Hoytema Is Wally Pfister's Replacement On Christopher Nolan's 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i>The Playlist</i>. <a href="<https://en.wikipedia.org/wiki/IndieWire>" title="IndieWire">IndieWire</a>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20131016223545/http://blogs.indiewire.com/theplaylist/the-fighter-dop-hoyte-van-hoytema-reportedly-wally-pfisters-replacement-on-christopher-nolans-interstellar-20130423>">Archived</a> from the original on October 16, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">August 14,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Playlist&amp;rft.atitle=%27The+Fighter%27+DoP+Hoyte+Van+Hoytema+Is+Wally+Pfister%27s+Replacement+On+Christopher+Nolan%27s+%27Interstellar%27&amp;rft.date=2013-04-23&amp;rft.aulast=Jagernauth&amp;rft.aufirst=Keith&amp;rft\_id=http%3A%2F%2Fblogs.indiewire.com%2Ftheplaylist%2Fthe-fighter-dop-hoyte-van-hoytema-reportedly-wally-pfisters-replacement-on-christopher-nolans-interstellar-20130423&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-32">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-32>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.hindustantimes.com/hollywood/nolan-and-i-have-gone-our-seperate-ways-wally-pfister/story-iKmfuIS0Lm4gpeWBaET9AL.html>">"Nolan and I have gone our seperate [<i>sic</i>] ways: Wally Pfister"</a>. <i>Hindustan Times</i>. July 24, 2015. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20230804101820/https://www.hindustantimes.com/hollywood/nolan-and-i-have-gone-our-seperate-ways-wally-pfister/story-iKmfuIS0Lm4gpeWBaET9AL.html>">Archived</a> from the original on August 4, 2023<span class="reference-accessdate">. Retrieved <span class="nowrap">August 4,</span> 2023</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Hindustan+Times&amp;rft.atitle=Nolan+and+I+have+gone+our+seperate%26%2332%3B%26%2391%3Bsic%26%2393%3B+ways%3A+Wally+Pfister&amp;rft.date=2015-07-24&amp;rft\_id=https%3A%2F%2F[www.hindustantimes.com%2Fhollywood%2Fnolan-and-i-have-gone-our-seperate-ways-wally-pfister%2Fstory-iKmfuIS0Lm4gpeWBaET9AL.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Learjet-33">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Learjet_33-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLussier2013" class="citation web cs1">Lussier, Germain (November 18, 2013). <a rel="nofollow" class="external text" href="<https://www.slashfilm.com/christopher-nolan-installed-an-imax-camera-on-a-lear-jet-for-interstellar>">"Christopher Nolan Installed an IMAX Camera on a Learjet for 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki//Film>" title="/Film">/Film</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140321003227/http://www.slashfilm.com/christopher-nolan-installed-an-imax-camera-on-a-lear-jet-for-interstellar/>">Archived</a> from the original on March 21, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">April 10,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=%2FFilm&amp;rft.atitle=Christopher+Nolan+Installed+an+IMAX+Camera+on+a+Learjet+for+%27Interstellar%27&amp;rft.date=2013-11-18&amp;rft.aulast=Lussier&amp;rft.aufirst=Germain&amp;rft\_id=https%3A%2F%2F[www.slashfilm.com%2Fchristopher-nolan-installed-an-imax-camera-on-a-lear-jet-for-interstellar&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-WSJ-Oct2013-34">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-WSJ-Oct2013_34-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFritz2013" class="citation news cs1">Fritz, Ben (October 13, 2013). <a rel="nofollow" class="external text" href="<https://archive.today/20131118170652/http://online.wsj.com/news/articles/SB10001424052702304500404579126364005185556>">"Hollywood Steps Up Security to Keep Scripts Secret"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Wall_Street_Journal>" title="The Wall Street Journal">The Wall Street Journal</a></i>. Archived from <span class="id-lock-subscription" title="Paid subscription required"><a rel="nofollow" class="external text" href="<https://online.wsj.com/news/articles/SB10001424052702304500404579126364005185556>">the original</a></span> on November 18, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Wall+Street+Journal&amp;rft.atitle=Hollywood+Steps+Up+Security+to+Keep+Scripts+Secret&amp;rft.date=2013-10-13&amp;rft.aulast=Fritz&amp;rft.aufirst=Ben&amp;rft\_id=https%3A%2F%2Fonline.wsj.com%2Fnews%2Farticles%2FSB10001424052702304500404579126364005185556&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-volmers-35">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-volmers_35-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-volmers_35-1>"><sup><i><b>b</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-volmers_35-2>"><sup><i><b>c</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFVolmers2013" class="citation news cs1">Volmers, Eric (August 22, 2013). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141006072139/http://www.calgaryherald.com/entertainment/movie-guide/Matthew+McConaughey+John+Lithgow+Okotoks+Christopher+Nolan+Interstellar/8821736/story.html>">"Matthew McConaughey, John Lithgow on Okotoks set of Christopher Nolan's Interstellar"</a>. <i><a href="<https://en.wikipedia.org/wiki/Calgary_Herald>" title="Calgary Herald">Calgary Herald</a></i>. Archived from <a rel="nofollow" class="external text" href="<http://www.calgaryherald.com/entertainment/movie-guide/Matthew+McConaughey+John+Lithgow+Okotoks+Christopher+Nolan+Interstellar/8821736/story.html>">the original</a> on October 6, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Calgary+Herald&amp;rft.atitle=Matthew+McConaughey%2C+John+Lithgow+on+Okotoks+set+of+Christopher+Nolan%27s+Interstellar&amp;rft.date=2013-08-22&amp;rft.aulast=Volmers&amp;rft.aufirst=Eric&amp;rft\_id=http%3A%2F%2F[www.calgaryherald.com%2Fentertainment%2Fmovie-guide%2FMatthew%2BMcConaughey%2BJohn%2BLithgow%2BOkotoks%2BChristopher%2BNolan%2BInterstellar%2F8821736%2Fstory.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McTighe-Aug2013-36">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McTighe-Aug2013_36-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcTighe2013" class="citation news cs1">McTighe, Frank (August 28, 2013). <a rel="nofollow" class="external text" href="<http://www.fortmacleodgazette.com/2013/hollywood-star-matthew-mcconaghey-in-fort-macleod/>">"Hollywood star Matthew McConaughey in Fort Macleod to film scene from 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Fort_Macleod_Gazette>" title="Fort Macleod Gazette">Fort Macleod Gazette</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141006104957/http://www.fortmacleodgazette.com/2013/hollywood-star-matthew-mcconaghey-in-fort-macleod/>">Archived</a> from the original on October 6, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">September 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Fort+Macleod+Gazette&amp;rft.atitle=Hollywood+star+Matthew+McConaughey+in+Fort+Macleod+to+film+scene+from+%27Interstellar%27&amp;rft.date=2013-08-28&amp;rft.aulast=McTighe&amp;rft.aufirst=Frank&amp;rft\_id=http%3A%2F%2F[www.fortmacleodgazette.com%2F2013%2Fhollywood-star-matthew-mcconaghey-in-fort-macleod%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Verrier-Horn-Apr2014-37">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Verrier-Horn-Apr2014_37-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFVerrierHorn2014" class="citation news cs1">Verrier, Richard; Horn, John (April 2, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/entertainment/envelope/cotown/la-et-ct-on-location-hollywood-iceland-20140402,0,1509067.story>">"Hollywood is hot for Iceland"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140410201012/http://www.latimes.com/entertainment/envelope/cotown/la-et-ct-on-location-hollywood-iceland-20140402,0,1509067.story>">Archived</a> from the original on April 10, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">April 10,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=Hollywood+is+hot+for+Iceland&amp;rft.date=2014-04-02&amp;rft.aulast=Verrier&amp;rft.aufirst=Richard&amp;rft.au=Horn%2C+John&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Fentertainment%2Fenvelope%2Fcotown%2Fla-et-ct-on-location-hollywood-iceland-20140402%2C0%2C1509067.story&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-NewsofIceland-Sep2013-38">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-NewsofIceland-Sep2013_38-0>">^</a></b></span> <span class="reference-text"><cite class="citation news cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20131204073444/http://www.newsoficeland.com/home/entertainment-leisure/motion-picture/item/2292-interstellar-shots-finished-in-iceland>">"Interstellar shots finished in Iceland"</a>. <i>News of Iceland</i>. September 21, 2013. Archived from <a rel="nofollow" class="external text" href="<http://www.newsoficeland.com/home/entertainment-leisure/motion-picture/item/2292-interstellar-shots-finished-in-iceland>">the original</a> on December 4, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">November 18,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=News+of+Iceland&amp;rft.atitle=Interstellar+shots+finished+in+Iceland&amp;rft.date=2013-09-21&amp;rft\_id=http%3A%2F%2F[www.newsoficeland.com%2Fhome%2Fentertainment-leisure%2Fmotion-picture%2Fitem%2F2292-interstellar-shots-finished-in-iceland&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-IcelandReview-Sep2013-39">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-IcelandReview-Sep2013_39-0>">^</a></b></span> <span class="reference-text"><cite class="citation news cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20130917084144/http://www.icelandreview.com/icelandreview/search/news/Default.asp?ew_0_a_id=402793>">"Hiking Paths to be Closed for Nolan Film Shoot"</a>. <i>IcelandReview</i>. September 9, 2013. Archived from <a rel="nofollow" class="external text" href="<http://www.icelandreview.com/icelandreview/search/news/Default.asp?ew_0_a_id=402793>">the original</a> on September 17, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">November 18,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=IcelandReview&amp;rft.atitle=Hiking+Paths+to+be+Closed+for+Nolan+Film+Shoot&amp;rft.date=2013-09-09&amp;rft\_id=http%3A%2F%2F[www.icelandreview.com%2Ficelandreview%2Fsearch%2Fnews%2FDefault.asp%3Few\_0\_a\_id%3D402793&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Verrier-Nov2013-40">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Verrier-Nov2013_40-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFVerrier2013" class="citation news cs1">Verrier, Richard (November 27, 2013). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/entertainment/envelope/cotown/la-fi-ct-onlocation-interstellar-westin-bonaventure-hotel-20131127,0,74132.story>">"Westin Bonaventure Hotel hosts 'Interstellar' movie filming"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140404060042/http://www.latimes.com/entertainment/envelope/cotown/la-fi-ct-onlocation-interstellar-westin-bonaventure-hotel-20131127,0,74132.story>">Archived</a> from the original on April 4, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=Westin+Bonaventure+Hotel+hosts+%27Interstellar%27+movie+filming&amp;rft.date=2013-11-27&amp;rft.aulast=Verrier&amp;rft.aufirst=Richard&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Fentertainment%2Fenvelope%2Fcotown%2Fla-fi-ct-onlocation-interstellar-westin-bonaventure-hotel-20131127%2C0%2C74132.story&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Zeitchik-Dec2013-41">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Zeitchik-Dec2013_41-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFZeitchik2013" class="citation news cs1">Zeitchik, Steven (December 19, 2013). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/entertainment/movies/moviesnow/la-et-mn-interstellar-trailer-mcconaughey-nolan-20131219,0,5274011.story>">"Star of Christopher Nolan's 'Interstellar' notes film's 'major scope'<span class="cs1-kern-right"></span>"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20131221074355/http://www.latimes.com/entertainment/movies/moviesnow/la-et-mn-interstellar-trailer-mcconaughey-nolan-20131219,0,5274011.story>">Archived</a> from the original on December 21, 2013<span class="reference-accessdate">. Retrieved <span class="nowrap">December 20,</span> 2013</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=Star+of+Christopher+Nolan%27s+%27Interstellar%27+notes+film%27s+%27major+scope%27&amp;rft.date=2013-12-19&amp;rft.aulast=Zeitchik&amp;rft.aufirst=Steven&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Fentertainment%2Fmovies%2Fmoviesnow%2Fla-et-mn-interstellar-trailer-mcconaughey-nolan-20131219%2C0%2C5274011.story&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-GQ-Oct2014-42">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-GQ-Oct2014_42-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFQuilty-Harper2014" class="citation web cs1">Quilty-Harper, Conrad (October 30, 2014). <a rel="nofollow" class="external text" href="<https://www.gq-magazine.co.uk/entertainment/articles/2014-10/30/interstellar-science-guide-relativity-time-dilation-black-hole-gargantua>">"A guide to the science behind Interstellar"</a>. <i><a href="<https://en.wikipedia.org/wiki/GQ>" title="GQ">GQ</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150626180302/http://www.gq-magazine.co.uk/entertainment/articles/2014-10/30/interstellar-science-guide-relativity-time-dilation-black-hole-gargantua>">Archived</a> from the original on June 26, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">June 10,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=GQ&amp;rft.atitle=A+guide+to+the+science+behind+Interstellar&amp;rft.date=2014-10-30&amp;rft.aulast=Quilty-Harper&amp;rft.aufirst=Conrad&amp;rft\_id=http%3A%2F%2F[www.gq-magazine.co.uk%2Fentertainment%2Farticles%2F2014-10%2F30%2Finterstellar-science-guide-relativity-time-dilation-black-hole-gargantua&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Desowitz-Sep2014-43">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Desowitz-Sep2014_43-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFDesowitz2014" class="citation web cs1">Desowitz, Bill (September 12, 2014). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141012183740/http://blogs.indiewire.com/thompsononhollywood/oscar-watch-three-movies-will-dominate-the-crafts-awards-20140912>">"Oscar Watch: Three Movies Will Dominate the Crafts Awards"</a>. <i><a href="<https://en.wikipedia.org/wiki/IndieWire>" title="IndieWire">IndieWire</a></i>. Thompson on Hollywood. Archived from <a rel="nofollow" class="external text" href="<http://blogs.indiewire.com/thompsononhollywood/oscar-watch-three-movies-will-dominate-the-crafts-awards-20140912>">the original</a> on October 12, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 7,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=IndieWire&amp;rft.atitle=Oscar+Watch%3A+Three+Movies+Will+Dominate+the+Crafts+Awards&amp;rft.date=2014-09-12&amp;rft.aulast=Desowitz&amp;rft.aufirst=Bill&amp;rft\_id=http%3A%2F%2Fblogs.indiewire.com%2Fthompsononhollywood%2Foscar-watch-three-movies-will-dominate-the-crafts-awards-20140912&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Hammond-Mar2014-44">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Hammond-Mar2014_44-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFHammond2014" class="citation web cs1">Hammond, Pete (March 26, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/03/cinemacon-christopher-nolan-warns-theatre-owners-how-interstellar-is-presented-will-be-more-important-than-any-film-hes-done-before-704897/>">"CinemaCon: Christopher Nolan Warns Theatre Owners: How 'Interstellar' Is Presented Will Be More Important Than Any Film He's Done Before"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141006125938/http://deadline.com/2014/03/cinemacon-christopher-nolan-warns-theatre-owners-how-interstellar-is-presented-will-be-more-important-than-any-film-hes-done-before-704897/>">Archived</a> from the original on October 6, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 7,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=CinemaCon%3A+Christopher+Nolan+Warns+Theatre+Owners%3A+How+%27Interstellar%27+Is+Presented+Will+Be+More+Important+Than+Any+Film+He%27s+Done+Before&amp;rft.date=2014-03-26&amp;rft.aulast=Hammond&amp;rft.aufirst=Pete&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F03%2Fcinemacon-christopher-nolan-warns-theatre-owners-how-interstellar-is-presented-will-be-more-important-than-any-film-hes-done-before-704897%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-InterstellarMovie-45">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-InterstellarMovie_45-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141004024942/http://www.interstellarmovie.com/formats/>">"Interstellar Technical Specifications"</a>. <i>interstellarmovie.com</i>. <a href="<https://en.wikipedia.org/wiki/Paramount_Pictures>" title="Paramount Pictures">Paramount Pictures</a>. Archived from <a rel="nofollow" class="external text" href="<http://www.interstellarmovie.com/formats/>">the original</a> on October 4, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 7,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=interstellarmovie.com&amp;rft.atitle=Interstellar+Technical+Specifications&amp;rft\_id=http%3A%2F%2F[www.interstellarmovie.com%2Fformats%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McClintock-Nov2014-46">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McClintock-Nov2014_46-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation web cs1">McClintock, Pamela (November 13, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/movie-theater-blames-christopher-nolan-748866>">"Movie Theater on 'Interstellar' Sound Complaints: Take It Up With Christopher Nolan"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://archive.today/20180202022243/https://www.hollywoodreporter.com/news/movie-theater-blames-christopher-nolan-748866>">Archived</a> from the original on February 2, 2018.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Movie+Theater+on+%27Interstellar%27+Sound+Complaints%3A+Take+It+Up+With+Christopher+Nolan&amp;rft.date=2014-11-13&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fmovie-theater-blames-christopher-nolan-748866&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Lubin-Nov2014-47">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Lubin-Nov2014_47-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLubin2014" class="citation web cs1">Lubin, Gus (November 4, 2014). <a rel="nofollow" class="external text" href="<http://www.businessinsider.com/how-hans-zimmer-wrote-the-interstellar-theme-2014-11?r=US&amp;IR=T&amp;IR=T>">"The Story Of How Hans Zimmer Wrote The 'Interstellar' Theme Will Give You Chills"</a>. <i><a href="<https://en.wikipedia.org/wiki/Business_Insider>" title="Business Insider">Business Insider</a></i>. <a rel="nofollow" class="external text" href="<https://archive.today/20180719023335/http://www.businessinsider.com/how-hans-zimmer-wrote-the-interstellar-theme-2014-11?r=US&amp;IR=T&amp;IR=T>">Archived</a> from the original on July 19, 2018<span class="reference-accessdate">. Retrieved <span class="nowrap">July 19,</span> 2018</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Business+Insider&amp;rft.atitle=The+Story+Of+How+Hans+Zimmer+Wrote+The+%27Interstellar%27+Theme+Will+Give+You+Chills&amp;rft.date=2014-11-04&amp;rft.aulast=Lubin&amp;rft.aufirst=Gus&amp;rft\_id=http%3A%2F%2F[www.businessinsider.com%2Fhow-hans-zimmer-wrote-the-interstellar-theme-2014-11%3Fr%3DUS%26IR%3DT%26IR%3DT&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Kilkenny-48">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Kilkenny_48-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFKilkenny2014" class="citation news cs1">Kilkenny, Katie (November 11, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.theatlantic.com/entertainment/archive/2014/11/why-interstellars-organ-needs-to-be-so-loud/382619/>">"Why Interstellar's Organ Needs to Be So Loud"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/The_Atlantic>" title="The Atlantic">The Atlantic</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20171201043509/https://www.theatlantic.com/entertainment/archive/2014/11/why-interstellars-organ-needs-to-be-so-loud/382619/>">Archived</a> from the original on December 1, 2017.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Atlantic&amp;rft.atitle=Why+Interstellar%27s+Organ+Needs+to+Be+So+Loud&amp;rft.date=2014-11-11&amp;rft.aulast=Kilkenny&amp;rft.aufirst=Katie&amp;rft\_id=https%3A%2F%2F[www.theatlantic.com%2Fentertainment%2Farchive%2F2014%2F11%2Fwhy-interstellars-organ-needs-to-be-so-loud%2F382619%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Giardina-Jun2014-49">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Giardina-Jun2014_49-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFGiardina2014" class="citation magazine cs1">Giardina, Carolyn (June 25, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/behind-screen/vfx-shakeup-prime-focus-world-714852>">"VFX Shakeup: Prime Focus World, Double Negative to Merge"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140704080415/http://www.hollywoodreporter.com/behind-screen/vfx-shakeup-prime-focus-world-714852>">Archived</a> from the original on July 4, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">June 26,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=VFX+Shakeup%3A+Prime+Focus+World%2C+Double+Negative+to+Merge&amp;rft.date=2014-06-25&amp;rft.aulast=Giardina&amp;rft.aufirst=Carolyn&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fbehind-screen%2Fvfx-shakeup-prime-focus-world-714852&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-VFXshots-50">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-VFXshots_50-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-VFXshots_50-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFRobertson2015" class="citation web cs1">Robertson, Barbara (February 11, 2015). <a rel="nofollow" class="external text" href="<http://www.studiodaily.com/2015/02/oscar-nominated-vfx-supervisor-paul-j-franklin-interstellar/>">"Oscar-Nominated VFX Supervisor Paul J. Franklin on Interstellar"</a>. <i>Studio Daily</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150212084201/http://www.studiodaily.com/2015/02/oscar-nominated-vfx-supervisor-paul-j-franklin-interstellar/>">Archived</a> from the original on February 12, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">February 12,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Studio+Daily&amp;rft.atitle=Oscar-Nominated+VFX+Supervisor+Paul+J.+Franklin+on+Interstellar&amp;rft.date=2015-02-11&amp;rft.aulast=Robertson&amp;rft.aufirst=Barbara&amp;rft\_id=http%3A%2F%2F[www.studiodaily.com%2F2015%2F02%2Foscar-nominated-vfx-supervisor-paul-j-franklin-interstellar%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-EmanuelLevy-Oct2014-51">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-EmanuelLevy-Oct2014_51-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLevy2014" class="citation web cs1">Levy, Emanuel (October 27, 2014). <a rel="nofollow" class="external text" href="<http://emanuellevy.com/comment/interstellar-creating-the-various-aircrafts/>">"Interstellar: Creating the Various Aircrafts [<i>sic</i>]"</a>. <i>Emanuellevy.com</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141105025215/http://emanuellevy.com/comment/interstellar-creating-the-various-aircrafts/>">Archived</a> from the original on November 5, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 5,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Emanuellevy.com&amp;rft.atitle=Interstellar%3A+Creating+the+Various+Aircrafts%26%2332%3B%26%2391%3Bsic%26%2393%3B&amp;rft.date=2014-10-27&amp;rft.aulast=Levy&amp;rft.aufirst=Emanuel&amp;rft\_id=http%3A%2F%2Femanuellevy.com%2Fcomment%2Finterstellar-creating-the-various-aircrafts%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-EW-Apr2013-52">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-EW-Apr2013_52-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJensen2013" class="citation magazine cs1">Jensen, Jeff (April 6, 2013). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141020223634/http://popwatch.ew.com/2013/04/06/room-237-stanley-kubrick-shining-influence/>">"To 'Room 237' and Beyond: Exploring Stanley Kubrick's 'Shining' influence with Christopher Nolan, Edgar Wright, more"</a>. <i><a href="<https://en.wikipedia.org/wiki/Entertainment_Weekly>" title="Entertainment Weekly">Entertainment Weekly</a></i>. Archived from <a rel="nofollow" class="external text" href="<http://popwatch.ew.com/2013/04/06/room-237-stanley-kubrick-shining-influence/>">the original</a> on October 20, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Entertainment+Weekly&amp;rft.atitle=To+%27Room+237%27+and+Beyond%3A+Exploring+Stanley+Kubrick%27s+%27Shining%27+influence+with+Christopher+Nolan%2C+Edgar+Wright%2C+more&amp;rft.date=2013-04-06&amp;rft.aulast=Jensen&amp;rft.aufirst=Jeff&amp;rft\_id=http%3A%2F%2Fpopwatch.ew.com%2F2013%2F04%2F06%2Froom-237-stanley-kubrick-shining-influence%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Empire-Oct2014-53">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Empire-Oct2014_53-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJolin2014" class="citation magazine cs1">Jolin, Dan (October 9, 2014). <a rel="nofollow" class="external text" href="<https://www.empireonline.com/features/five-films-to-watch-before-interstellar/>">"Five Films You Should See Before Interstellar"</a>. <i><a href="<https://en.wikipedia.org/wiki/Empire_(magazine>)" title="Empire (magazine)">Empire</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141017140932/http://www.empireonline.com/features/five-films-to-watch-before-interstellar>">Archived</a> from the original on October 17, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Empire&amp;rft.atitle=Five+Films+You+Should+See+Before+Interstellar&amp;rft.date=2014-10-09&amp;rft.aulast=Jolin&amp;rft.aufirst=Dan&amp;rft\_id=https%3A%2F%2F[www.empireonline.com%2Ffeatures%2Ffive-films-to-watch-before-interstellar%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Mueller-Oct2014-54">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Mueller-Oct2014_54-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMueller2014" class="citation web cs1">Mueller, Matt (October 29, 2014). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141031170404/http://blogs.indiewire.com/thompsononhollywood/interstellar-q-a-nolan-set-out-to-make-modern-day-close-encounters-20141029>">"<span class="cs1-kern-left"></span>'Interstellar' Q &amp; A: Nolan Set Out To Make Modern-Day 'Close Encounters'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/IndieWire>" title="IndieWire">IndieWire</a></i>. Thompson on Hollywood. Archived from <a rel="nofollow" class="external text" href="<http://blogs.indiewire.com/thompsononhollywood/interstellar-q-a-nolan-set-out-to-make-modern-day-close-encounters-20141029>">the original</a> on October 31, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 31,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=IndieWire&amp;rft.atitle=%27Interstellar%27+Q+%26+A%3A+Nolan+Set+Out+To+Make+Modern-Day+%27Close+Encounters%27&amp;rft.date=2014-10-29&amp;rft.aulast=Mueller&amp;rft.aufirst=Matt&amp;rft\_id=http%3A%2F%2Fblogs.indiewire.com%2Fthompsononhollywood%2Finterstellar-q-a-nolan-set-out-to-make-modern-day-close-encounters-20141029&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Jensen-Oct2014-55">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Jensen-Oct2014_55-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJensen2014" class="citation magazine cs1">Jensen, Jeff (October 15, 2014). <a rel="nofollow" class="external text" href="<http://popwatch.ew.com/2014/10/15/this-weeks-cover-your-exclusive-all-access-pass-to-christopher-nolans-interstellar/>">"This week's cover: Your exclusive all-access pass to Christopher Nolan's 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Entertainment_Weekly>" title="Entertainment Weekly">Entertainment Weekly</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141019142018/http://popwatch.ew.com/2014/10/15/this-weeks-cover-your-exclusive-all-access-pass-to-christopher-nolans-interstellar/>">Archived</a> from the original on October 19, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 19,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Entertainment+Weekly&amp;rft.atitle=This+week%27s+cover%3A+Your+exclusive+all-access+pass+to+Christopher+Nolan%27s+%27Interstellar%27&amp;rft.date=2014-10-15&amp;rft.aulast=Jensen&amp;rft.aufirst=Jeff&amp;rft\_id=http%3A%2F%2Fpopwatch.ew.com%2F2014%2F10%2F15%2Fthis-weeks-cover-your-exclusive-all-access-pass-to-christopher-nolans-interstellar%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Space-Nov2014-56">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Space-Nov2014_56-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFCofield2014" class="citation web cs1">Cofield, Calla (November 12, 2014). <a rel="nofollow" class="external text" href="<http://www.space.com/27742-interstellar-imax-featurette-exclusive.html>">"<span class="cs1-kern-left"></span>'Interstellar' in IMAX: Christopher Nolan's Lessons on Space Film-making (Exclusive)"</a>. <i><a href="<https://en.wikipedia.org/wiki/Space.com>" title="Space.com">Space.com</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150119100705/http://www.space.com/27742-interstellar-imax-featurette-exclusive.html>">Archived</a> from the original on January 19, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">January 22,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Space.com&amp;rft.atitle=%27Interstellar%27+in+IMAX%3A+Christopher+Nolan%27s+Lessons+on+Space+Film-making+%28Exclusive%29&amp;rft.date=2014-11-12&amp;rft.aulast=Cofield&amp;rft.aufirst=Calla&amp;rft\_id=http%3A%2F%2F[www.space.com%2F27742-interstellar-imax-featurette-exclusive.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-ThorneWormhole-57">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ThorneWormhole_57-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFischer2014" class="citation web cs1">Fischer, Russ (October 1, 2014). <a rel="nofollow" class="external text" href="<https://www.slashfilm.com/final-interstellar-trailer/>">"New 'Interstellar' Trailer Goes Deep; Plus Kip Thorne Featurette"</a>. <i><a href="<https://en.wikipedia.org/wiki//Film>" title="/Film">/Film</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141005045759/http://www.slashfilm.com/final-interstellar-trailer/>">Archived</a> from the original on October 5, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 5,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=%2FFilm&amp;rft.atitle=New+%27Interstellar%27+Trailer+Goes+Deep%3B+Plus+Kip+Thorne+Featurette&amp;rft.date=2014-10-01&amp;rft.aulast=Fischer&amp;rft.aufirst=Russ&amp;rft\_id=https%3A%2F%2F[www.slashfilm.com%2Ffinal-interstellar-trailer%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-NPR-Nov2014-58">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-NPR-Nov2014_58-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.npr.org/2014/11/07/362351960/christopher-nolan-on-blending-reality-into-fantasy-in-interstellar>">"For Christopher Nolan, Making 'Interstellar' Was A Childhood Dream"</a>. <a href="<https://en.wikipedia.org/wiki/NPR>" title="NPR">NPR</a>. November 7, 2014. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160221123402/http://www.npr.org/2014/11/07/362351960/christopher-nolan-on-blending-reality-into-fantasy-in-interstellar>">Archived</a> from the original on February 21, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&amp;rft.btitle=For+Christopher+Nolan%2C+Making+%27Interstellar%27+Was+A+Childhood+Dream&amp;rft.pub=NPR&amp;rft.date=2014-11-07&amp;rft\_id=https%3A%2F%2F[www.npr.org%2F2014%2F11%2F07%2F362351960%2Fchristopher-nolan-on-blending-reality-into-fantasy-in-interstellar&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-MotherJones-Nov2014-59">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-MotherJones-Nov2014_59-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFCorn2014" class="citation web cs1">Corn, David (November 12, 2014). <a rel="nofollow" class="external text" href="<https://www.motherjones.com/media/2014/11/interstellar-movie-science-david-grinspoon-inquiring-minds>">"What's Wrong With the Science of "Interstellar"?"</a>. <i><a href="<https://en.wikipedia.org/wiki/Mother_Jones_(magazine>)" title="Mother Jones (magazine)">Mother Jones</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141118033640/https://www.motherjones.com/media/2014/11/interstellar-movie-science-david-grinspoon-inquiring-minds>">Archived</a> from the original on November 18, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 18,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Mother+Jones&amp;rft.atitle=What%27s+Wrong+With+the+Science+of+%22Interstellar%22%3F&amp;rft.date=2014-11-12&amp;rft.aulast=Corn&amp;rft.aufirst=David&amp;rft\_id=https%3A%2F%2F[www.motherjones.com%2Fmedia%2F2014%2F11%2Finterstellar-movie-science-david-grinspoon-inquiring-minds&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Gray-60">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Gray_60-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFGray2014" class="citation web cs1">Gray, Sarah (November 19, 2014). <a rel="nofollow" class="external text" href="<http://www.salon.com/2014/11/19/neil_degrasse_tyson_explain_the_science_behind_the_ending_of_interstellar/>">"Neil deGrasse Tyson explains the science behind the ending of "Interstellar."<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Salon_(website>)" class="mw-redirect" title="Salon (website)">Salon</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141215115903/http://www.salon.com/2014/11/19/neil_degrasse_tyson_explain_the_science_behind_the_ending_of_interstellar/>">Archived</a> from the original on December 15, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 13,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Salon&amp;rft.atitle=Neil+deGrasse+Tyson+explains+the+science+behind+the+ending+of+%22Interstellar.%22&amp;rft.date=2014-11-19&amp;rft.aulast=Gray&amp;rft.aufirst=Sarah&amp;rft\_id=http%3A%2F%2F[www.salon.com%2F2014%2F11%2F19%2Fneil\_degrasse\_tyson\_explain\_the\_science\_behind\_the\_ending\_of\_interstellar%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Mashable-61">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Mashable_61-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFWarren2014" class="citation web cs1">Warren, Christina (November 9, 2014). <a rel="nofollow" class="external text" href="<http://mashable.com/2014/11/08/science-of-interstellar/>">"Why scientists are in a love-hate relationship with 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Mashable>" title="Mashable">Mashable</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20151227151929/http://mashable.com/2014/11/08/science-of-interstellar/>">Archived</a> from the original on December 27, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Mashable&amp;rft.atitle=Why+scientists+are+in+a+love-hate+relationship+with+%27Interstellar%27&amp;rft.date=2014-11-09&amp;rft.aulast=Warren&amp;rft.aufirst=Christina&amp;rft\_id=http%3A%2F%2Fmashable.com%2F2014%2F11%2F08%2Fscience-of-interstellar%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-62">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-62>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<http://www.astro.utu.fi/~cflynn/astroII/l6.html>">"Lecture 6: Accretion disks"</a>. <i>[www.astro.utu.fi</i](about:blank)>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20201024143704/http://www.astro.utu.fi/~cflynn/astroII/l6.html>">Archived</a> from the original on October 24, 2020<span class="reference-accessdate">. Retrieved <span class="nowrap">September 6,</span> 2020</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=[www.astro.utu.fi&amp;rft.atitle=Lecture+6%3A+Accretion+disks&amp;rft\_id=http%3A%2F%2Fwww.astro.utu.fi%2F~cflynn%2FastroII%2Fl6.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-InsideScience-Nov2015-63">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-InsideScience-Nov2015_63-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFP.\_Stein2015" class="citation web cs1">P. Stein, Ben (November 14, 2015). <a rel="nofollow" class="external text" href="<http://www.insidescience.org/blog/2014/11/14/were-online-critics-too-harsh-interstellars-science>">"Were Online Critics Too Harsh With Interstellar's Science?"</a>. <i>Inside Science</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160116205945/https://www.insidescience.org/blog/2014/11/14/were-online-critics-too-harsh-interstellars-science>">Archived</a> from the original on January 16, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Inside+Science&amp;rft.atitle=Were+Online+Critics+Too+Harsh+With+Interstellar%27s+Science%3F&amp;rft.date=2015-11-14&amp;rft.aulast=P.+Stein&amp;rft.aufirst=Ben&amp;rft\_id=http%3A%2F%2F[www.insidescience.org%2Fblog%2F2014%2F11%2F14%2Fwere-online-critics-too-harsh-interstellars-science&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-IOP-Feb2015-64">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-IOP-Feb2015_64-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJamesvon\_TunzelmannFranklinThorne2015" class="citation journal cs1">James, Oliver; von Tunzelmann, Eugénie; Franklin, Paul; Thorne, Kip S (February 13, 2015). "Gravitational lensing by spinning black holes in astrophysics, and in the movie <i>Interstellar</i>". <i>Classical and Quantum Gravity</i>. <b>32</b> (6): 47. <a href="<https://en.wikipedia.org/wiki/ArXiv_(identifier>)" class="mw-redirect" title="ArXiv (identifier)">arXiv</a>:<span class="id-lock-free" title="Freely accessible"><a rel="nofollow" class="external text" href="<https://arxiv.org/abs/1502.03808>">1502.03808</a></span>. <a href="<https://en.wikipedia.org/wiki/Bibcode_(identifier>)" class="mw-redirect" title="Bibcode (identifier)">Bibcode</a>:<a rel="nofollow" class="external text" href="<https://ui.adsabs.harvard.edu/abs/2015CQGra..32f5001J>">2015CQGra..32f5001J</a>. <a href="<https://en.wikipedia.org/wiki/Doi_(identifier>)" class="mw-redirect" title="Doi (identifier)">doi</a>:<a rel="nofollow" class="external text" href="<https://doi.org/10.1088%2F0264-9381%2F32%2F6%2F065001>">10.1088/0264-9381/32/6/065001</a>. <a href="<https://en.wikipedia.org/wiki/S2CID_(identifier>)" class="mw-redirect" title="S2CID (identifier)">S2CID</a> <a rel="nofollow" class="external text" href="<https://api.semanticscholar.org/CorpusID:3415942>">3415942</a>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Classical+and+Quantum+Gravity&amp;rft.atitle=Gravitational+lensing+by+spinning+black+holes+in+astrophysics%2C+and+in+the+movie+Interstellar&amp;rft.volume=32&amp;rft.issue=6&amp;rft.pages=47&amp;rft.date=2015-02-13&amp;rft\_id=info%3Aarxiv%2F1502.03808&amp;rft\_id=https%3A%2F%2Fapi.semanticscholar.org%2FCorpusID%3A3415942%23id-name%3DS2CID&amp;rft\_id=info%3Adoi%2F10.1088%2F0264-9381%2F32%2F6%2F065001&amp;rft\_id=info%3Abibcode%2F2015CQGra..32f5001J&amp;rft.aulast=James&amp;rft.aufirst=Oliver&amp;rft.au=von+Tunzelmann%2C+Eug%C3%A9nie&amp;rft.au=Franklin%2C+Paul&amp;rft.au=Thorne%2C+Kip+S&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-AJP-Jun2015-65">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-AJP-Jun2015_65-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJamesvon\_TunzelmannFranklinThorne2015" class="citation journal cs1">James, Oliver; von Tunzelmann, Eugénie; Franklin, Paul; Thorne, Kip S (June 2015). "Visualizing <i>Interstellar</i><span class="nowrap">'</span>s Wormhole". <i>American Journal of Physics</i>. <b>83</b> (6). AIP Publishing: 486. <a href="<https://en.wikipedia.org/wiki/ArXiv_(identifier>)" class="mw-redirect" title="ArXiv (identifier)">arXiv</a>:<span class="id-lock-free" title="Freely accessible"><a rel="nofollow" class="external text" href="<https://arxiv.org/abs/1502.03809>">1502.03809</a></span>. <a href="<https://en.wikipedia.org/wiki/Bibcode_(identifier>)" class="mw-redirect" title="Bibcode (identifier)">Bibcode</a>:<a rel="nofollow" class="external text" href="<https://ui.adsabs.harvard.edu/abs/2015AmJPh..83..486J>">2015AmJPh..83..486J</a>. <a href="<https://en.wikipedia.org/wiki/Doi_(identifier>)" class="mw-redirect" title="Doi (identifier)">doi</a>:<a rel="nofollow" class="external text" href="<https://doi.org/10.1119%2F1.4916949>">10.1119/1.4916949</a>. <a href="<https://en.wikipedia.org/wiki/S2CID_(identifier>)" class="mw-redirect" title="S2CID (identifier)">S2CID</a> <a rel="nofollow" class="external text" href="<https://api.semanticscholar.org/CorpusID:37645924>">37645924</a>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=American+Journal+of+Physics&amp;rft.atitle=Visualizing+Interstellar%27s+Wormhole&amp;rft.volume=83&amp;rft.issue=6&amp;rft.pages=486&amp;rft.date=2015-06&amp;rft\_id=info%3Aarxiv%2F1502.03809&amp;rft\_id=https%3A%2F%2Fapi.semanticscholar.org%2FCorpusID%3A37645924%23id-name%3DS2CID&amp;rft\_id=info%3Adoi%2F10.1119%2F1.4916949&amp;rft\_id=info%3Abibcode%2F2015AmJPh..83..486J&amp;rft.aulast=James&amp;rft.aufirst=Oliver&amp;rft.au=von+Tunzelmann%2C+Eug%C3%A9nie&amp;rft.au=Franklin%2C+Paul&amp;rft.au=Thorne%2C+Kip+S&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-ACM-Jul2015-66">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ACM-Jul2015_66-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFJamesDieckmannPabstRoberts2015" class="citation conference cs1">James, Oliver; Dieckmann, Sylvan; Pabst, Simon; Roberts, Paul-George H.; Thorne, Kip S. (July 31, 2015). <a rel="nofollow" class="external text" href="<http://dl.acm.org/citation.cfm?id=2792510>"><i>Building Interstellar's black hole: the gravitational renderer</i></a>. <a rel="nofollow" class="external text" href="<http://dl.acm.org/citation.cfm?id=2775280&amp;picked=prox&amp;CFID=668123571&amp;CFTOKEN=37188720>">SIGGRAPH</a>. Association for Computing Machinery. <a href="<https://en.wikipedia.org/wiki/Doi_(identifier>)" class="mw-redirect" title="Doi (identifier)">doi</a>:<a rel="nofollow" class="external text" href="<https://doi.org/10.1145%2F2775280.2792510>">10.1145/2775280.2792510</a>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20181119062519/https://dl.acm.org/citation.cfm?id=2792510>">Archived</a> from the original on November 19, 2018<span class="reference-accessdate">. Retrieved <span class="nowrap">May 26,</span> 2016</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=conference&amp;rft.btitle=Building+Interstellar%27s+black+hole%3A+the+gravitational+renderer&amp;rft.pub=Association+for+Computing+Machinery&amp;rft.date=2015-07-31&amp;rft\_id=info%3Adoi%2F10.1145%2F2775280.2792510&amp;rft.aulast=James&amp;rft.aufirst=Oliver&amp;rft.au=Dieckmann%2C+Sylvan&amp;rft.au=Pabst%2C+Simon&amp;rft.au=Roberts%2C+Paul-George+H.&amp;rft.au=Thorne%2C+Kip+S.&amp;rft\_id=http%3A%2F%2Fdl.acm.org%2Fcitation.cfm%3Fid%3D2792510&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-NewScientist-Feb2015-67">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-NewScientist-Feb2015_67-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFAron2015" class="citation news cs1">Aron, Jacob (February 13, 2015). <a rel="nofollow" class="external text" href="<https://www.newscientist.com/article/dn26966-interstellars-true-black-hole-too-confusing/>">"Interstellar's true black hole too confusing"</a>. <i><a href="<https://en.wikipedia.org/wiki/New_Scientist>" title="New Scientist">New Scientist</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150823085757/https://www.newscientist.com/article/dn26966-interstellars-true-black-hole-too-confusing>">Archived</a> from the original on August 23, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">August 1,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=New+Scientist&amp;rft.atitle=Interstellar%27s+true+black+hole+too+confusing&amp;rft.date=2015-02-13&amp;rft.aulast=Aron&amp;rft.aufirst=Jacob&amp;rft\_id=https%3A%2F%2F[www.newscientist.com%2Farticle%2Fdn26966-interstellars-true-black-hole-too-confusing%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-WiredBlackHoleInterview-68">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-WiredBlackHoleInterview_68-0>">^</a></b></span> <span class="reference-text"><cite class="citation magazine cs1"><span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.wired.com/2014/10/astrophysics-interstellar-black-hole/>">"Video Interview for WIRED"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Wired_(magazine>)" title="Wired (magazine)">Wired</a></i>. 2014. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160818004138/http://dp8hsntg6do36.cloudfront.net/5446f00e61646d41b4130000/d9013528-b384-4abf-b3a3-236b905daaf3high.webm>">Archived</a> from the original on August 18, 2016.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Wired&amp;rft.atitle=Video+Interview+for+WIRED&amp;rft.date=2014&amp;rft\_id=https%3A%2F%2F[www.wired.com%2F2014%2F10%2Fastrophysics-interstellar-black-hole%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-69">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-69>">^</a></b></span> <span class="reference-text"><cite id="CITEREFEvent\_Horizon\_Telescope\_CollaborationAkiyamaAlberdiAlef2019" class="citation journal cs1">Event Horizon Telescope Collaboration; Akiyama, Kazunori; Alberdi, Antxon; Alef, Walter; Asada, Keiichi; Azulay, Rebecca; Baczko, Anne-Kathrin; Ball, David; Balokovic, Mislav; Barrett, John; Bintley, Dan (April 1, 2019). <a rel="nofollow" class="external text" href="<https://doi.org/10.3847%2F2041-8213%2Fab0ec7>">"First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole"</a>. <i>The Astrophysical Journal Letters</i>. <b>875</b> (1): L1. <a href="<https://en.wikipedia.org/wiki/ArXiv_(identifier>)" class="mw-redirect" title="ArXiv (identifier)">arXiv</a>:<span class="id-lock-free" title="Freely accessible"><a rel="nofollow" class="external text" href="<https://arxiv.org/abs/1906.11238>">1906.11238</a></span>. <a href="<https://en.wikipedia.org/wiki/Bibcode_(identifier>)" class="mw-redirect" title="Bibcode (identifier)">Bibcode</a>:<a rel="nofollow" class="external text" href="<https://ui.adsabs.harvard.edu/abs/2019ApJ...875L...1E>">2019ApJ...875L...1E</a>. <a href="<https://en.wikipedia.org/wiki/Doi_(identifier>)" class="mw-redirect" title="Doi (identifier)">doi</a>:<span class="id-lock-free" title="Freely accessible"><a rel="nofollow" class="external text" href="<https://doi.org/10.3847%2F2041-8213%2Fab0ec7>">10.3847/2041-8213/ab0ec7</a></span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Astrophysical+Journal+Letters&amp;rft.atitle=First+M87+Event+Horizon+Telescope+Results.+I.+The+Shadow+of+the+Supermassive+Black+Hole&amp;rft.volume=875&amp;rft.issue=1&amp;rft.pages=L1&amp;rft.date=2019-04-01&amp;rft\_id=info%3Aarxiv%2F1906.11238&amp;rft\_id=info%3Adoi%2F10.3847%2F2041-8213%2Fab0ec7&amp;rft\_id=info%3Abibcode%2F2019ApJ...875L...1E&amp;rft.au=Event+Horizon+Telescope+Collaboration&amp;rft.au=Akiyama%2C+Kazunori&amp;rft.au=Alberdi%2C+Antxon&amp;rft.au=Alef%2C+Walter&amp;rft.au=Asada%2C+Keiichi&amp;rft.au=Azulay%2C+Rebecca&amp;rft.au=Baczko%2C+Anne-Kathrin&amp;rft.au=Ball%2C+David&amp;rft.au=Balokovic%2C+Mislav&amp;rft.au=Barrett%2C+John&amp;rft.au=Bintley%2C+Dan&amp;rft\_id=https%3A%2F%2Fdoi.org%2F10.3847%252F2041-8213%252Fab0ec7&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-FX-Jan2016-70">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-FX-Jan2016_70-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLuminet2016" class="citation web cs1">Luminet, Jean-Pierre (January 16, 2016). <a rel="nofollow" class="external text" href="<http://blogs.futura-sciences.com/e-luminet/2016/01/16/warped-science-interstellar-46-time-dilation-penrose-process/>">"The Warped Science of Interstellar (4/6): Time dilation and Penrose process"</a>. <i>Futura-Sciences.com</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160501224716/http://blogs.futura-sciences.com/e-luminet/2016/01/16/warped-science-interstellar-46-time-dilation-penrose-process/>">Archived</a> from the original on May 1, 2016.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Futura-Sciences.com&amp;rft.atitle=The+Warped+Science+of+Interstellar+%284%2F6%29%3A+Time+dilation+and+Penrose+process&amp;rft.date=2016-01-16&amp;rft.aulast=Luminet&amp;rft.aufirst=Jean-Pierre&amp;rft\_id=http%3A%2F%2Fblogs.futura-sciences.com%2Fe-luminet%2F2016%2F01%2F16%2Fwarped-science-interstellar-46-time-dilation-penrose-process%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Wall-Nov2014-71">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Wall-Nov2014_71-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFWall2014" class="citation web cs1">Wall, Mike (November 10, 2014). <a rel="nofollow" class="external text" href="<http://www.space.com/27701-interstellar-movie-science-black-holes.html>">"The Science of 'Interstellar': Black Holes, Wormholes and Space Travel"</a>. <i><a href="<https://en.wikipedia.org/wiki/Space.com>" title="Space.com">Space.com</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160110154219/http://www.space.com/27701-interstellar-movie-science-black-holes.html>">Archived</a> from the original on January 10, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Space.com&amp;rft.atitle=The+Science+of+%27Interstellar%27%3A+Black+Holes%2C+Wormholes+and+Space+Travel&amp;rft.date=2014-11-10&amp;rft.aulast=Wall&amp;rft.aufirst=Mike&amp;rft\_id=http%3A%2F%2F[www.space.com%2F27701-interstellar-movie-science-black-holes.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McIntyre-Dec2013-72">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McIntyre-Dec2013_72-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcIntyre2013" class="citation news cs1">McIntyre, Gina (December 14, 2013). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<http://herocomplex.latimes.com/movies/interstellar-trailer-mcconaughey-ponders-space-travel-human-spirit/>">"<span class="cs1-kern-left"></span>'Interstellar' trailer: McConaughey ponders space travel, human spirit"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140520184540/http://herocomplex.latimes.com/movies/interstellar-trailer-mcconaughey-ponders-space-travel-human-spirit/>">Archived</a> from the original on May 20, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">May 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=%27Interstellar%27+trailer%3A+McConaughey+ponders+space+travel%2C+human+spirit&amp;rft.date=2013-12-14&amp;rft.aulast=McIntyre&amp;rft.aufirst=Gina&amp;rft\_id=http%3A%2F%2Fherocomplex.latimes.com%2Fmovies%2Finterstellar-trailer-mcconaughey-ponders-space-travel-human-spirit%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-TheHollywoodReporter-May2014-73">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-TheHollywoodReporter-May2014_73-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLewis2014" class="citation magazine cs1">Lewis, Andy (May 23, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/heat-vision/trailer-report-interstellar-soars-195-706682>">"Trailer Report: 'Interstellar' Soars With 19.5 Million Views in First Week"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140525225325/http://www.hollywoodreporter.com/heat-vision/trailer-report-interstellar-soars-195-706682>">Archived</a> from the original on May 25, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">May 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Trailer+Report%3A+%27Interstellar%27+Soars+With+19.5+Million+Views+in+First+Week&amp;rft.date=2014-05-23&amp;rft.aulast=Lewis&amp;rft.aufirst=Andy&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fheat-vision%2Ftrailer-report-interstellar-soars-195-706682&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McMillan-Jul2014-74">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McMillan-Jul2014_74-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcMillan2014" class="citation magazine cs1">McMillan, Graeme (July 30, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/heat-vision/interstellar-website-invites-users-look-722316>">"<span class="cs1-kern-left"></span>'Interstellar' Website Invites Users to Look Around and Find Answers"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140802204542/http://www.hollywoodreporter.com/heat-vision/interstellar-website-invites-users-look-722316>">Archived</a> from the original on August 2, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">July 30,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=%27Interstellar%27+Website+Invites+Users+to+Look+Around+and+Find+Answers&amp;rft.date=2014-07-30&amp;rft.aulast=McMillan&amp;rft.aufirst=Graeme&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fheat-vision%2Finterstellar-website-invites-users-look-722316&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-sneider-75">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-sneider_75-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-sneider_75-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFSneider2014" class="citation news cs1">Sneider, Jeff (October 3, 2014). <a rel="nofollow" class="external text" href="<https://www.thewrap.com/christopher-nolans-interstellar-at-center-of-unique-google-deal/>">"Christopher Nolan's 'Interstellar' at Center of Unique Google Deal"</a>. <i><a href="<https://en.wikipedia.org/wiki/TheWrap>" title="TheWrap">TheWrap</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141105160134/http://www.thewrap.com/christopher-nolans-interstellar-at-center-of-unique-google-deal/>">Archived</a> from the original on November 5, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=TheWrap&amp;rft.atitle=Christopher+Nolan%27s+%27Interstellar%27+at+Center+of+Unique+Google+Deal&amp;rft.date=2014-10-03&amp;rft.aulast=Sneider&amp;rft.aufirst=Jeff&amp;rft\_id=https%3A%2F%2F[www.thewrap.com%2Fchristopher-nolans-interstellar-at-center-of-unique-google-deal%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-jarvey-76">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jarvey_76-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-jarvey_76-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFJarvey2014" class="citation magazine cs1">Jarvey, Natalie (October 3, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/google-promotes-christopher-nolans-interstellar-738067>">"Google Promotes Christopher Nolan's 'Interstellar' With Interactive Digital Hub"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141006034334/http://www.hollywoodreporter.com/news/google-promotes-christopher-nolans-interstellar-738067>">Archived</a> from the original on October 6, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 4,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Google+Promotes+Christopher+Nolan%27s+%27Interstellar%27+With+Interactive+Digital+Hub&amp;rft.date=2014-10-03&amp;rft.aulast=Jarvey&amp;rft.aufirst=Natalie&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fgoogle-promotes-christopher-nolans-interstellar-738067&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Wired-Sep2014-77">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Wired-Sep2014_77-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFWatercutter2014" class="citation news cs1">Watercutter, Angela (September 18, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.wired.com/2014/09/interstellar-app/>">"Explore Black Holes and Destroy Planets in the Awesome New <i>Interstellar</i> Game"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Wired_(magazine>)" title="Wired (magazine)">Wired</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140921002906/http://www.wired.com/2014/09/interstellar-app>">Archived</a> from the original on September 21, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">September 19,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Wired&amp;rft.atitle=Explore+Black+Holes+and+Destroy+Planets+in+the+Awesome+New+Interstellar+Game&amp;rft.date=2014-09-18&amp;rft.aulast=Watercutter&amp;rft.aufirst=Angela&amp;rft\_id=https%3A%2F%2F[www.wired.com%2F2014%2F09%2Finterstellar-app%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-interstellar.withgoogle-78">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-interstellar.withgoogle_78-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160413223240/https://interstellar.withgoogle.com/time-capsule>">"Emic A Time Capsule from the People of Earth"</a>. <i>interstellar.withgoogle.com</i>. Archived from <a rel="nofollow" class="external text" href="<https://interstellar.withgoogle.com/time-capsule>">the original</a> on April 13, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">February 5,</span> 2018</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=interstellar.withgoogle.com&amp;rft.atitle=Emic+A+Time+Capsule+from+the+People+of+Earth&amp;rft\_id=https%3A%2F%2Finterstellar.withgoogle.com%2Ftime-capsule&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-googleforeducation-79">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-googleforeducation_79-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20180205200847/http://googleforeducation.blogspot.ca/2014/11/interstellar-lesson-plans-are-now.html>">"Google for Education Interstellar Lesson Plans are Now Available"</a>. <i>googleforeducation.blogspot.ca</i>. Archived from <a rel="nofollow" class="external text" href="<http://googleforeducation.blogspot.ca/2014/11/interstellar-lesson-plans-are-now.html>">the original</a> on February 5, 2018<span class="reference-accessdate">. Retrieved <span class="nowrap">February 5,</span> 2018</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=googleforeducation.blogspot.ca&amp;rft.atitle=Google+for+Education+Interstellar+Lesson+Plans+are+Now+Available&amp;rft\_id=http%3A%2F%2Fgoogleforeducation.blogspot.ca%2F2014%2F11%2Finterstellar-lesson-plans-are-now.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-/Film-Oct2014-80">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-/Film-Oct2014_80-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLussier2014" class="citation web cs1">Lussier, Germain (October 3, 2014). <a rel="nofollow" class="external text" href="<https://www.slashfilm.com/interstellar-oculus-rift-experience-coming-select-theaters/>">"<span class="cs1-kern-left"></span>'Interstellar' Oculus Rift Experience Coming To Select Theaters"</a>. <i><a href="<https://en.wikipedia.org/wiki//Film>" title="/Film">/Film</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141005050640/http://www.slashfilm.com/interstellar-oculus-rift-experience-coming-select-theaters/>">Archived</a> from the original on October 5, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 4,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=%2FFilm&amp;rft.atitle=%27Interstellar%27+Oculus+Rift+Experience+Coming+To+Select+Theaters&amp;rft.date=2014-10-03&amp;rft.aulast=Lussier&amp;rft.aufirst=Germain&amp;rft\_id=https%3A%2F%2F[www.slashfilm.com%2Finterstellar-oculus-rift-experience-coming-select-theaters%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-InterstellarMovie.com-81">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-InterstellarMovie.com_81-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141023162556/http://www.interstellarmovie.com/vrexperience/>">"Interstellar: Oculus Rift Immersive Experience"</a>. <i>interstellarmovie.com</i>. <a href="<https://en.wikipedia.org/wiki/Paramount_Pictures>" title="Paramount Pictures">Paramount Pictures</a>. Archived from <a rel="nofollow" class="external text" href="<http://www.interstellarmovie.com/vrexperience/>">the original</a> on October 23, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=interstellarmovie.com&amp;rft.atitle=Interstellar%3A+Oculus+Rift+Immersive+Experience&amp;rft\_id=http%3A%2F%2F[www.interstellarmovie.com%2Fvrexperience%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Space-May2014-82">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Space-May2014_82-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFKramer2014" class="citation web cs1">Kramer, Miriam (May 13, 2014). <a rel="nofollow" class="external text" href="<http://www.space.com/25855-interstellar-movie-book-behind-scenes.html>">"New 'Interstellar' Book Will Go Behind the Scenes of Sci-Fi Film"</a>. <i><a href="<https://en.wikipedia.org/wiki/Space.com>" title="Space.com">Space.com</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140714125439/http://www.space.com/25855-interstellar-movie-book-behind-scenes.html>">Archived</a> from the original on July 14, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">July 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Space.com&amp;rft.atitle=New+%27Interstellar%27+Book+Will+Go+Behind+the+Scenes+of+Sci-Fi+Film&amp;rft.date=2014-05-13&amp;rft.aulast=Kramer&amp;rft.aufirst=Miriam&amp;rft\_id=http%3A%2F%2F[www.space.com%2F25855-interstellar-movie-book-behind-scenes.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Yahoo-Sep2014-83">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Yahoo-Sep2014_83-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFStaff2014" class="citation news cs1">Staff (September 17, 2014). <a rel="nofollow" class="external text" href="<https://archive.today/20140929195256/https://news.yahoo.com/science-adviser-interstellar-writing-book-211122545.html>">"Science adviser to 'Interstellar' writing book"</a>. <i><a href="<https://en.wikipedia.org/wiki/Yahoo!_News>" class="mw-redirect" title="Yahoo! News">Yahoo! News</a></i>. <a href="<https://en.wikipedia.org/wiki/Associated_Press>" title="Associated Press">Associated Press</a>. Archived from <a rel="nofollow" class="external text" href="<https://news.yahoo.com/science-adviser-interstellar-writing-book-211122545.html>">the original</a> on September 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">September 29,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Yahoo%21+News&amp;rft.atitle=Science+adviser+to+%27Interstellar%27+writing+book&amp;rft.date=2014-09-17&amp;rft.au=Staff&amp;rft\_id=https%3A%2F%2Fnews.yahoo.com%2Fscience-adviser-interstellar-writing-book-211122545.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Keyes-Nov2014-84">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Keyes-Nov2014_84-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFKeyes2014" class="citation book cs1">Keyes, Greg (November 11, 2014). <i>Interstellar: The Official Movie Novelization</i>. <a href="<https://en.wikipedia.org/wiki/Titan_Books>" class="mw-redirect" title="Titan Books">Titan Books</a>. <a href="<https://en.wikipedia.org/wiki/ISBN_(identifier>)" class="mw-redirect" title="ISBN (identifier)">ISBN</a> <a href="<https://en.wikipedia.org/wiki/Special:BookSources/978-1-78329-369-8>" title="Special:BookSources/978-1-78329-369-8"><bdi>978-1-78329-369-8</bdi></a>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=book&amp;rft.btitle=Interstellar%3A+The+Official+Movie+Novelization&amp;rft.pub=Titan+Books&amp;rft.date=2014-11-11&amp;rft.isbn=978-1-78329-369-8&amp;rft.aulast=Keyes&amp;rft.aufirst=Greg&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Nolan-Murphy-Nov2014-85">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Nolan-Murphy-Nov2014_85-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFNolanMurphy2014" class="citation magazine cs1">Nolan, Christopher; Murphy, Sean Gordon (November 18, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.wired.com/2014/11/absolute-zero/>">"Revealed: The Lost Chapter of Interstellar"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Wired_(magazine>)" title="Wired (magazine)">Wired</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141118180030/http://www.wired.com/2014/11/absolute-zero/>">Archived</a> from the original on November 18, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 18,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Wired&amp;rft.atitle=Revealed%3A+The+Lost+Chapter+of+Interstellar&amp;rft.date=2014-11-18&amp;rft.aulast=Nolan&amp;rft.aufirst=Christopher&amp;rft.au=Murphy%2C+Sean+Gordon&amp;rft\_id=https%3A%2F%2F[www.wired.com%2F2014%2F11%2Fabsolute-zero%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-PrivateScreening-86">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-PrivateScreening_86-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFKaye2014" class="citation web cs1">Kaye, Don (October 21, 2014). <a rel="nofollow" class="external text" href="<https://www.syfy.com/syfywire/christopher-nolans-interstellar-gets-two-big-endorsements>">"Christopher Nolan's Interstellar gets two big endorsements"</a>. <i>Syfy Wire</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20201112022639/http://www.syfy.com/syfywire/christopher-nolans-interstellar-gets-two-big-endorsements>">Archived</a> from the original on November 12, 2020<span class="reference-accessdate">. Retrieved <span class="nowrap">April 18,</span> 2021</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Syfy+Wire&amp;rft.atitle=Christopher+Nolan%27s+Interstellar+gets+two+big+endorsements&amp;rft.date=2014-10-21&amp;rft.aulast=Kaye&amp;rft.aufirst=Don&amp;rft\_id=https%3A%2F%2F[www.syfy.com%2Fsyfywire%2Fchristopher-nolans-interstellar-gets-two-big-endorsements&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-PrivateScreeningNotes-87">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-PrivateScreeningNotes_87-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFNero2020" class="citation web cs1">Nero, Dom (August 19, 2020). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.esquire.com/entertainment/movies/a33637413/watching-christopher-nolan-interstellar-in-movie-theaters/>">"Watching <i>Interstellar</i> Was the Greatest Movie Theater Experience of My Life"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Esquire_(magazine>)" title="Esquire (magazine)">Esquire</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20210304175424/https://www.esquire.com/entertainment/movies/a33637413/watching-christopher-nolan-interstellar-in-movie-theaters/>">Archived</a> from the original on March 4, 2021<span class="reference-accessdate">. Retrieved <span class="nowrap">April 18,</span> 2021</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Esquire&amp;rft.atitle=Watching+Interstellar+Was+the+Greatest+Movie+Theater+Experience+of+My+Life&amp;rft.date=2020-08-19&amp;rft.aulast=Nero&amp;rft.aufirst=Dom&amp;rft\_id=https%3A%2F%2F[www.esquire.com%2Fentertainment%2Fmovies%2Fa33637413%2Fwatching-christopher-nolan-interstellar-in-movie-theaters%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-waxman-88">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-waxman_88-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFWaxman2014" class="citation news cs1">Waxman, Sharon (October 23, 2014). <a rel="nofollow" class="external text" href="<https://www.thewrap.com/christopher-nolans-interstellar-explodes-at-intimate-first-look-screening/>">"Christopher Nolan's 'Interstellar' Explodes at Intimate, First-Look Screening"</a>. <i><a href="<https://en.wikipedia.org/wiki/TheWrap>" title="TheWrap">TheWrap</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141023153129/http://www.thewrap.com/christopher-nolans-interstellar-explodes-at-intimate-first-look-screening/>">Archived</a> from the original on October 23, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=TheWrap&amp;rft.atitle=Christopher+Nolan%27s+%27Interstellar%27+Explodes+at+Intimate%2C+First-Look+Screening&amp;rft.date=2014-10-23&amp;rft.aulast=Waxman&amp;rft.aufirst=Sharon&amp;rft\_id=https%3A%2F%2F[www.thewrap.com%2Fchristopher-nolans-interstellar-explodes-at-intimate-first-look-screening%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Whipp-Oct2014-89">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Whipp-Oct2014_89-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFWhipp2014" class="citation news cs1">Whipp, Glenn (October 24, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/entertainment/envelope/goldstandard/la-et-mn-interstellar-first-screening-20141023-column.html>">"<span class="cs1-kern-left"></span>'Interstellar' makes some noise at Hollywood coming-out party"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141026060821/http://www.latimes.com/entertainment/envelope/goldstandard/la-et-mn-interstellar-first-screening-20141023-column.html>">Archived</a> from the original on October 26, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=%27Interstellar%27+makes+some+noise+at+Hollywood+coming-out+party&amp;rft.date=2014-10-24&amp;rft.aulast=Whipp&amp;rft.aufirst=Glenn&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Fentertainment%2Fenvelope%2Fgoldstandard%2Fla-et-mn-interstellar-first-screening-20141023-column.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-ford-90">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ford_90-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFord2014" class="citation magazine cs1">Ford, Rebecca (October 26, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/interstellar-premiere-christopher-nolans-love-744070>">"<span class="cs1-kern-left"></span>'Interstellar' Premiere: Christopher Nolan's 'Love Letter' Takes Flight"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141029003038/http://www.hollywoodreporter.com/news/interstellar-premiere-christopher-nolans-love-744070>">Archived</a> from the original on October 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=%27Interstellar%27+Premiere%3A+Christopher+Nolan%27s+%27Love+Letter%27+Takes+Flight&amp;rft.date=2014-10-26&amp;rft.aulast=Ford&amp;rft.aufirst=Rebecca&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Finterstellar-premiere-christopher-nolans-love-744070&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-theguardian-91">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-theguardian_91-0>">^</a></b></span> <span class="reference-text"><cite class="citation news cs1"><a rel="nofollow" class="external text" href="<https://www.theguardian.com/film/gallery/2014/oct/29/interstellar-european-premiere-in-pictures>">"Interstellar European premiere – in pictures"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Guardian>" title="The Guardian">The Guardian</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20170310075449/https://www.theguardian.com/film/gallery/2014/oct/29/interstellar-european-premiere-in-pictures>">Archived</a> from the original on March 10, 2017<span class="reference-accessdate">. Retrieved <span class="nowrap">February 5,</span> 2018</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Guardian&amp;rft.atitle=Interstellar+European+premiere+%E2%80%93+in+pictures&amp;rft\_id=https%3A%2F%2F[www.theguardian.com%2Ffilm%2Fgallery%2F2014%2Foct%2F29%2Finterstellar-european-premiere-in-pictures&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Jessica\_Chastain\_Steals\_The\_Show\_At\_Interstellar\_European\_Premiere-92">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Jessica_Chastain_Steals_The_Show_At_Interstellar_European_Premiere_92-0>">^</a></b></span> <span class="reference-text"><cite class="citation news cs1"><a rel="nofollow" class="external text" href="<http://www.ikonlondonmagazine.com/jessica-chastain-steals-the-show-at-interstellar-world-premiere-in-london/>">"Ikon London Magazine coverage from the London Premiere"</a>. <i>Ikon London Magazine</i>. October 30, 2014. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20180310011827/http://www.ikonlondonmagazine.com/jessica-chastain-steals-the-show-at-interstellar-world-premiere-in-london/>">Archived</a> from the original on March 10, 2018<span class="reference-accessdate">. Retrieved <span class="nowrap">March 8,</span> 2018</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Ikon+London+Magazine&amp;rft.atitle=Ikon+London+Magazine+coverage+from+the+London+Premiere&amp;rft.date=2014-10-30&amp;rft\_id=http%3A%2F%2F[www.ikonlondonmagazine.com%2Fjessica-chastain-steals-the-show-at-interstellar-world-premiere-in-london%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Vlessing-Oct2014-93">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Vlessing-Oct2014_93-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFVlessing2014" class="citation magazine cs1">Vlessing, Etan (October 1, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/christopher-nolans-interstellar-gets-advance-737166>">"Christopher Nolan's 'Interstellar' Gets Advance Screenings in Film Formats"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141007104652/http://www.hollywoodreporter.com/news/christopher-nolans-interstellar-gets-advance-737166>">Archived</a> from the original on October 7, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Christopher+Nolan%27s+%27Interstellar%27+Gets+Advance+Screenings+in+Film+Formats&amp;rft.date=2014-10-01&amp;rft.aulast=Vlessing&amp;rft.aufirst=Etan&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fchristopher-nolans-interstellar-gets-advance-737166&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-WB-94">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-WB_94-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141016191339/http://wwws.ww.warnerbros.com/interstellar/releasedates/>">"Interstellar Movie 2014 – Worldwide Release Dates"</a>. <i>warnerbros.com</i>. <a href="<https://en.wikipedia.org/wiki/Warner_Bros._Pictures>" title="Warner Bros. Pictures">Warner Bros. Pictures</a>. Archived from <a rel="nofollow" class="external text" href="<http://wwws.ww.warnerbros.com/interstellar/releasedates/>">the original</a> on October 16, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">September 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=warnerbros.com&amp;rft.atitle=Interstellar+Movie+2014+%E2%80%93+Worldwide+Release+Dates&amp;rft\_id=http%3A%2F%2Fwwws.ww.warnerbros.com%2Finterstellar%2Freleasedates%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-mcclintock20141001-95">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-mcclintock20141001_95-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-mcclintock20141001_95-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation magazine cs1">McClintock, Pamela (October 1, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/how-christopher-nolans-crusade-save-737191>">"How Christopher Nolan's Crusade to Save Film is Working"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141004033018/http://www.hollywoodreporter.com/news/how-christopher-nolans-crusade-save-737191>">Archived</a> from the original on October 4, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=How+Christopher+Nolan%27s+Crusade+to+Save+Film+is+Working&amp;rft.date=2014-10-01&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fhow-christopher-nolans-crusade-save-737191&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Guardian-Oct2014-96">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Guardian-Oct2014_96-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFChild2014" class="citation news cs1">Child, Ben (October 24, 2014). <a rel="nofollow" class="external text" href="<https://www.theguardian.com/film/2014/oct/24/interstellar-christopher-nolan-imax-rollout-anticipated>">"Interstellar wins celebrity raves as widest-ever IMAX rollout anticipated"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Guardian>" title="The Guardian">The Guardian</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141024103513/http://www.theguardian.com/film/2014/oct/24/interstellar-christopher-nolan-imax-rollout-anticipated>">Archived</a> from the original on October 24, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Guardian&amp;rft.atitle=Interstellar+wins+celebrity+raves+as+widest-ever+IMAX+rollout+anticipated&amp;rft.date=2014-10-24&amp;rft.aulast=Child&amp;rft.aufirst=Ben&amp;rft\_id=https%3A%2F%2F[www.theguardian.com%2Ffilm%2F2014%2Foct%2F24%2Finterstellar-christopher-nolan-imax-rollout-anticipated&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-HR-Oct2014-97">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-HR-Oct2014_97-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFVlessing2014" class="citation magazine cs1">Vlessing, Etan (October 23, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/786501>">"Imax Plans Biggest-Ever Theatrical Release For Christopher Nolan's 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i><span class="reference-accessdate">. Retrieved <span class="nowrap">October 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Imax+Plans+Biggest-Ever+Theatrical+Release+For+Christopher+Nolan%27s+%27Interstellar%27&amp;rft.date=2014-10-23&amp;rft.aulast=Vlessing&amp;rft.aufirst=Etan&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F786501&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Sommerlath-98">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Sommerlath_98-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFSommerlath" class="citation web cs1">Sommerlath, Ann. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150317210910/https://www.imax.com/corporate/press-releases/>">"Universal Pictures' Furious 7 Poised To Ignite Worldwide Box Office With Widest-Ever Global IMAX Release Beginning April 1 (Press Release)"</a>. <i>imax.com</i>. <a href="<https://en.wikipedia.org/wiki/IMAX_Corporation>" title="IMAX Corporation">IMAX Corporation</a>. Archived from <a rel="nofollow" class="external text" href="<https://www.imax.com/corporate/press-releases/>">the original</a> on March 17, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">April 2,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=imax.com&amp;rft.atitle=Universal+Pictures%27+Furious+7+Poised+To+Ignite+Worldwide+Box+Office+With+Widest-Ever+Global+IMAX+Release+Beginning+April+1+%28Press+Release%29&amp;rft.aulast=Sommerlath&amp;rft.aufirst=Ann&amp;rft\_id=https%3A%2F%2F[www.imax.com%2Fcorporate%2Fpress-releases%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-LATimes-Jan2014-99">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-LATimes-Jan2014_99-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFVerrier2014" class="citation news cs1">Verrier, Richard (January 28, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/entertainment/envelope/cotown/la-et-ct-paramount-pictures-digital-20140128,0,276668.story>">"Paramount Pictures to make some exceptions to all-digital policy"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20140128201747/http://www.latimes.com/entertainment/envelope/cotown/la-et-ct-paramount-pictures-digital-20140128,0,276668.story>">Archived</a> from the original on January 28, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">January 28,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=Paramount+Pictures+to+make+some+exceptions+to+all-digital+policy&amp;rft.date=2014-01-28&amp;rft.aulast=Verrier&amp;rft.aufirst=Richard&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Fentertainment%2Fenvelope%2Fcotown%2Fla-et-ct-paramount-pictures-digital-20140128%2C0%2C276668.story&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McNary-Lang-Oct2014-100">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McNary-Lang-Oct2014_100-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcNaryLang2014" class="citation magazine cs1"><a href="<https://en.wikipedia.org/wiki/Dave_McNary>" title="Dave McNary">McNary, Dave</a>; Lang, Brent (October 1, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/christopher-nolans-interstellar-imax-nov-5-1201318411/>">"Christopher Nolan's 'Interstellar' Launching Early in Imax"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141003145948/http://variety.com/2014/film/news/christopher-nolans-interstellar-imax-nov-5-1201318411/>">Archived</a> from the original on October 3, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 2,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Christopher+Nolan%27s+%27Interstellar%27+Launching+Early+in+Imax&amp;rft.date=2014-10-01&amp;rft.aulast=McNary&amp;rft.aufirst=Dave&amp;rft.au=Lang%2C+Brent&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Fchristopher-nolans-interstellar-imax-nov-5-1201318411%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-McClintock-Oct2014-101">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McClintock-Oct2014_101-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation magazine cs1">McClintock, Pamela (October 2, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/why-theater-owners-arent-happy-737661>">"Why Theater Owners Aren't Happy About Christopher Nolan's 'Interstellar' Film Initiative"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141002221144/http://www.hollywoodreporter.com/news/why-theater-owners-arent-happy-737661>">Archived</a> from the original on October 2, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 2,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Why+Theater+Owners+Aren%27t+Happy+About+Christopher+Nolan%27s+%27Interstellar%27+Film+Initiative&amp;rft.date=2014-10-02&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fwhy-theater-owners-arent-happy-737661&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-102">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-102>">^</a></b></span> <span class="reference-text"><cite id="CITEREFRubin2024" class="citation web cs1">Rubin, Rebecca (August 7, 2024). <a rel="nofollow" class="external text" href="<https://variety.com/2024/film/news/christopher-nolan-interstellar-10th-anniversary-rerelease-delayed-70mm-prints-1236098730/>">"Christopher Nolan's 'Interstellar' 10th Anniversary Re-Release Moves to December (EXCLUSIVE)"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20240807214401/https://variety.com/2024/film/news/christopher-nolan-interstellar-10th-anniversary-rerelease-delayed-70mm-prints-1236098730/>">Archived</a> from the original on August 7, 2024<span class="reference-accessdate">. Retrieved <span class="nowrap">August 7,</span> 2024</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Variety&amp;rft.atitle=Christopher+Nolan%27s+%27Interstellar%27+10th+Anniversary+Re-Release+Moves+to+December+%28EXCLUSIVE%29&amp;rft.date=2024-08-07&amp;rft.aulast=Rubin&amp;rft.aufirst=Rebecca&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2024%2Ffilm%2Fnews%2Fchristopher-nolan-interstellar-10th-anniversary-rerelease-delayed-70mm-prints-1236098730%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-103">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-103>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.nbcnews.com/pop-culture/interstellar-imax-70mm-rerelease-popular-box-office-rcna184161>">"Film fans flock to 'Interstellar' IMAX 70mm rerelease"</a>. <i>NBC News</i>. December 14, 2024<span class="reference-accessdate">. Retrieved <span class="nowrap">December 17,</span> 2024</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=NBC+News&amp;rft.atitle=Film+fans+flock+to+%27Interstellar%27+IMAX+70mm+rerelease&amp;rft.date=2024-12-14&amp;rft\_id=https%3A%2F%2F[www.nbcnews.com%2Fpop-culture%2Finterstellar-imax-70mm-rerelease-popular-box-office-rcna184161&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-104">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-104>">^</a></b></span> <span class="reference-text"><cite id="CITEREFHughes" class="citation web cs1">Hughes, Mark. <a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/markhughes/2024/12/11/interstellar-10-year-anniversary-takes-off-to-14-million-box-office/>">"<span class="cs1-kern-left"></span>'Interstellar' 10-Year Anniversary Takes Off To $14 Million Box Office"</a>. <i>Forbes</i><span class="reference-accessdate">. Retrieved <span class="nowrap">December 17,</span> 2024</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Forbes&amp;rft.atitle=%27Interstellar%27+10-Year+Anniversary+Takes+Off+To+%2414+Million+Box+Office&amp;rft.aulast=Hughes&amp;rft.aufirst=Mark&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fmarkhughes%2F2024%2F12%2F11%2Finterstellar-10-year-anniversary-takes-off-to-14-million-box-office%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-:0-105">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-:0_105-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/release/rl1231060993/?ref_=bo_da_table_3>">"Interstellar 2024 Re-release"</a>. <i>Box Office Mojo</i><span class="reference-accessdate">. Retrieved <span class="nowrap">December 20,</span> 2024</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Interstellar+2024+Re-release&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Frelease%2Frl1231060993%2F%3Fref\_%3Dbo\_da\_table\_3&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-106">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-106>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcPherson2024" class="citation web cs1">McPherson, Chris (December 16, 2024). <a rel="nofollow" class="external text" href="<https://collider.com/interstellar-domestic-box-office-200-million/>">"<span class="cs1-kern-left"></span>'Interstellar' Re-Release Smashes Past Insane Domestic Box Office Milestone"</a>. <i>Collider</i><span class="reference-accessdate">. Retrieved <span class="nowrap">December 17,</span> 2024</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Collider&amp;rft.atitle=%27Interstellar%27+Re-Release+Smashes+Past+Insane+Domestic+Box+Office+Milestone&amp;rft.date=2024-12-16&amp;rft.aulast=McPherson&amp;rft.aufirst=Chris&amp;rft\_id=https%3A%2F%2Fcollider.com%2Finterstellar-domestic-box-office-200-million%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Space.com-Feb2015-107">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Space.com-Feb2015_107-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFWall2015" class="citation web cs1">Wall, Mike (February 4, 2015). <a rel="nofollow" class="external text" href="<http://www.space.com/28454-interstellar-blu-ray-release-date.html>">"Epic <i>Interstellar</i> Blu-Ray Edition Launches Into Stores March 31"</a>. <i><a href="<https://en.wikipedia.org/wiki/Space.com>" title="Space.com">Space.com</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150210172012/http://www.space.com/28454-interstellar-blu-ray-release-date.html>">Archived</a> from the original on February 10, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">February 10,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Space.com&amp;rft.atitle=Epic+Interstellar+Blu-Ray+Edition+Launches+Into+Stores+March+31&amp;rft.date=2015-02-04&amp;rft.aulast=Wall&amp;rft.aufirst=Mike&amp;rft\_id=http%3A%2F%2F[www.space.com%2F28454-interstellar-blu-ray-release-date.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Variety-Apr2015-108">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Variety-Apr2015_108-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLatchem2015" class="citation news cs1">Latchem, John (April 9, 2015). <a rel="nofollow" class="external text" href="<https://variety.com/2015/digital/news/interstellar-space-thriller-tops-home-video-charts-1201469624/>">"<span class="cs1-kern-left"></span>'Interstellar' Space Thriller Tops Home-Video Charts"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150412220701/http://variety.com/2015/digital/news/interstellar-space-thriller-tops-home-video-charts-1201469624/>">Archived</a> from the original on April 12, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">April 10,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=%27Interstellar%27+Space+Thriller+Tops+Home-Video+Charts&amp;rft.date=2015-04-09&amp;rft.aulast=Latchem&amp;rft.aufirst=John&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2015%2Fdigital%2Fnews%2Finterstellar-space-thriller-tops-home-video-charts-1201469624%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Arnold-Apr2015-109">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Arnold-Apr2015_109-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFArnold2015" class="citation news cs1">Arnold, Thomas K. (April 15, 2015). <a rel="nofollow" class="external text" href="<https://variety.com/2015/film/news/holdovers-interstellar-the-hobbit-top-slow-home-video-sales-chart-1201473462/>">"Holdovers 'Interstellar,' 'The Hobbit' Top Slow Home Video Sales Chart"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150419023517/http://variety.com/2015/film/news/holdovers-interstellar-the-hobbit-top-slow-home-video-sales-chart-1201473462/>">Archived</a> from the original on April 19, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">April 16,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Holdovers+%27Interstellar%2C%27+%27The+Hobbit%27+Top+Slow+Home+Video+Sales+Chart&amp;rft.date=2015-04-15&amp;rft.aulast=Arnold&amp;rft.aufirst=Thomas+K.&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2015%2Ffilm%2Fnews%2Fholdovers-interstellar-the-hobbit-top-slow-home-video-sales-chart-1201473462%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-ABC-Dec2015-110">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ABC-Dec2015_110-0>">^</a></b></span> <span class="reference-text"><cite class="citation news cs1"><a rel="nofollow" class="external text" href="<http://www.abc.net.au/news/2015-12-29/interstellar-the-most-pirated-movie-of-2015/7057848>">"Interstellar takes out most pirated movie of 2015, downloaded nearly 47 million times"</a>. <i><a href="<https://en.wikipedia.org/wiki/ABC_News_(Australia>)" title="ABC News (Australia)">ABC News</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160202021838/http://www.abc.net.au/news/2015-12-29/interstellar-the-most-pirated-movie-of-2015/7057848>">Archived</a> from the original on February 2, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">February 16,</span> 2016</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=ABC+News&amp;rft.atitle=Interstellar+takes+out+most+pirated+movie+of+2015%2C+downloaded+nearly+47+million+times&amp;rft\_id=http%3A%2F%2F[www.abc.net.au%2Fnews%2F2015-12-29%2Finterstellar-the-most-pirated-movie-of-2015%2F7057848&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-111">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-111>">^</a></b></span> <span class="reference-text"><cite class="citation cs2"><a rel="nofollow" class="external text" href="<https://www.blu-ray.com/movies/Interstellar-4K-Blu-ray/187908/>"><i>Interstellar 4K Blu-ray Release Date December 19, 2017</i></a>, <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20210512164622/https://www.blu-ray.com/movies/Interstellar-4K-Blu-ray/187908/>">archived</a> from the original on May 12, 2021<span class="reference-accessdate">, retrieved <span class="nowrap">May 5,</span> 2021</span></cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=book&amp;rft.btitle=Interstellar+4K+Blu-ray+Release+Date+December+19%2C+2017&amp;rft\_id=https%3A%2F%2F[www.blu-ray.com%2Fmovies%2FInterstellar-4K-Blu-ray%2F187908%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Deadline.com-Mar2015-112">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Deadline.com-Mar2015_112-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFleming2015" class="citation web cs1">Fleming, Mike Jr. (March 10, 2015). <a rel="nofollow" class="external text" href="<https://deadline.com/2015/03/interstellar-profit-box-office-2014-1201389442/>">"No. 20 'Interstellar' – 2014 Most Valuable Movie Blockbuster Tournament"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150321172755/http://deadline.com/2015/03/interstellar-profit-box-office-2014-1201389442/>">Archived</a> from the original on March 21, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">March 21,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=No.+20+%27Interstellar%27+%E2%80%93+2014+Most+Valuable+Movie+Blockbuster+Tournament&amp;rft.date=2015-03-10&amp;rft.aulast=Fleming&amp;rft.aufirst=Mike+Jr.&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2015%2F03%2Finterstellar-profit-box-office-2014-1201389442%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-BoxOfficeMojo-B-113">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BoxOfficeMojo-B_113-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/movies/?id=interstellar.htm&amp;adjust_yr=1&amp;p=.htm>">"Interstellar (2014) – Box Office Mojo"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://archive.today/20181216000139/https://www.boxofficemojo.com/movies/?id=interstellar.htm&amp;adjust_yr=1&amp;p=.htm>">Archived</a> from the original on December 16, 2018<span class="reference-accessdate">. Retrieved <span class="nowrap">December 15,</span> 2018</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Interstellar+%282014%29+%E2%80%93+Box+Office+Mojo&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Fmovies%2F%3Fid%3Dinterstellar.htm%26adjust\_yr%3D1%26p%3D.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-IMAX-114">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-IMAX_114-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141007232315/https://www.imax.com/corporate/press-releases/>">"Interstellar Scores Record Global Launch In IMAX With $20.5 Million Opening Weekend (Press Release)"</a>. <i>imax.com</i>. <a href="<https://en.wikipedia.org/wiki/IMAX_Corporation>" title="IMAX Corporation">IMAX Corporation</a>. Archived from <a rel="nofollow" class="external text" href="<https://www.imax.com/corporate/press-releases/>">the original</a> on October 7, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">January 3,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=imax.com&amp;rft.atitle=Interstellar+Scores+Record+Global+Launch+In+IMAX+With+%2420.5+Million+Opening+Weekend+%28Press+Release%29&amp;rft\_id=https%3A%2F%2F[www.imax.com%2Fcorporate%2Fpress-releases%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-BoxOfficeMojo-115">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BoxOfficeMojo_115-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/alltime/world/worldwideopenings.htm>">"Worldwide Openings"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20110623165250/http://www.boxofficemojo.com/alltime/world/worldwideopenings.htm>">Archived</a> from the original on June 23, 2011<span class="reference-accessdate">. Retrieved <span class="nowrap">November 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Worldwide+Openings&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Falltime%2Fworld%2Fworldwideopenings.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

</li>

<li id="cite\_note-BoxOfficeMojo.com-116">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BoxOfficeMojo.com_116-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/yearly/chart/?view2=worldwide&amp;yr=2014>">"2014 Worldwide Grosses"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141125172304/http://www.boxofficemojo.com/yearly/chart/?view2=worldwide&amp;yr=2014>">Archived</a> from the original on November 25, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 1,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=2014+Worldwide+Grosses&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Fyearly%2Fchart%2F%3Fview2%3Dworldwide%26yr%3D2014&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

</li>

<li id="cite\_note-THR-Dec2015-117">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-THR-Dec2015_117-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFord2014" class="citation news cs1">Ford, Rebecca (December 15, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/news/box-office-interstellar-rockets-past-758054>">"Box Office: 'Interstellar' Rockets Past $100 Million Worldwide in Imax Theaters"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150205184719/http://www.hollywoodreporter.com/news/box-office-interstellar-rockets-past-758054>">Archived</a> from the original on February 5, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">December 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Box+Office%3A+%27Interstellar%27+Rockets+Past+%24100+Million+Worldwide+in+Imax+Theaters&amp;rft.date=2014-12-15&amp;rft.aulast=Ford&amp;rft.aufirst=Rebecca&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fnews%2Fbox-office-interstellar-rockets-past-758054&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-DaveMcNary-118">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-DaveMcNary_118-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcNary2014" class="citation news cs1"><a href="<https://en.wikipedia.org/wiki/Dave_McNary>" title="Dave McNary">McNary, Dave</a> (December 15, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/interstellar-imax-box-office-100-million-1201380205/>">"<span class="cs1-kern-left"></span>'Interstellar' Tops $100 Million in Imax Box Office"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141216040254/http://variety.com/2014/film/news/interstellar-imax-box-office-100-million-1201380205/>">Archived</a> from the original on December 16, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=%27Interstellar%27+Tops+%24100+Million+in+Imax+Box+Office&amp;rft.date=2014-12-15&amp;rft.aulast=McNary&amp;rft.aufirst=Dave&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Finterstellar-imax-box-office-100-million-1201380205%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Forbes-Jul2014-119">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Forbes-Jul2014_119-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation news cs1">Mendelson, Scott (July 2, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/02/07/gravity-passes-100m-worldwide-in-imax/>">"<span class="cs1-kern-left"></span>'Gravity' Passes $100M In IMAX"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141216170439/http://www.forbes.com/sites/scottmendelson/2014/02/07/gravity-passes-100m-worldwide-in-imax/>">Archived</a> from the original on December 16, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 16,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=%27Gravity%27+Passes+%24100M+In+IMAX&amp;rft.date=2014-07-02&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F02%2F07%2Fgravity-passes-100m-worldwide-in-imax%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-TheGuardian-Nov2014-120">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-TheGuardian-Nov2014_120-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFGant2014" class="citation news cs1">Gant, Charles (November 11, 2014). <a rel="nofollow" class="external text" href="<https://www.theguardian.com/film/filmblog/2014/nov/11/interstellar-uk-box-office-christopher-nolan-mr-turner>">"Interstellar goes into orbit at UK box office with Mr Turner rising fast"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Guardian>" title="The Guardian">The Guardian</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160911183443/https://www.theguardian.com/film/filmblog/2014/nov/11/interstellar-uk-box-office-christopher-nolan-mr-turner>">Archived</a> from the original on September 11, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">November 12,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Guardian&amp;rft.atitle=Interstellar+goes+into+orbit+at+UK+box+office+with+Mr+Turner+rising+fast&amp;rft.date=2014-11-11&amp;rft.aulast=Gant&amp;rft.aufirst=Charles&amp;rft\_id=https%3A%2F%2F[www.theguardian.com%2Ffilm%2Ffilmblog%2F2014%2Fnov%2F11%2Finterstellar-uk-box-office-christopher-nolan-mr-turner&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Anita\_Busch-121">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Anita_Busch_121-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBusch2014" class="citation web cs1">Busch, Anita (November 7, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/interstellar-international-box-office-results-1201277313/>">"<span class="cs1-kern-left"></span>'Interstellar' Ahead Of 'Gravity' In Opening Bow – International B.O."</a> <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141108014330/http://deadline.com/2014/11/interstellar-international-box-office-results-1201277313/>">Archived</a> from the original on November 8, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 8,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Interstellar%27+Ahead+Of+%27Gravity%27+In+Opening+Bow+%E2%80%93+International+B.O.&amp;rft.date=2014-11-07&amp;rft.aulast=Busch&amp;rft.aufirst=Anita&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finterstellar-international-box-office-results-1201277313%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-D'Alessandro-Tartaglione-122">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-D'Alessandro-Tartaglione_122-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFD'AlessandroTartaglione2014" class="citation web cs1">D'Alessandro, Anthony; Tartaglione, Nancy (November 10, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/interstellars-80m-overseas-opening-is-alright-alright-alright-international-b-o-1201279558/>">"<span class="cs1-kern-left"></span>'Interstellar' Lifts Off With $82.9M Overseas Open: International B.O. Final"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141111010823/http://deadline.com/2014/11/interstellars-80m-overseas-opening-is-alright-alright-alright-international-b-o-1201279558/>">Archived</a> from the original on November 11, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Interstellar%27+Lifts+Off+With+%2482.9M+Overseas+Open%3A+International+B.O.+Final&amp;rft.date=2014-11-10&amp;rft.aulast=D%27Alessandro&amp;rft.aufirst=Anthony&amp;rft.au=Tartaglione%2C+Nancy&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finterstellars-80m-overseas-opening-is-alright-alright-alright-international-b-o-1201279558%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-VarietyIMAX-123">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-VarietyIMAX_123-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLang2014" class="citation news cs1">Lang, Brent (November 9, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/interstellar-global-box-office-1201351875/>">"<span class="cs1-kern-left"></span>'Interstellar' Tops Global Box Office with $132 Million Haul"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141110131559/http://variety.com/2014/film/news/interstellar-global-box-office-1201351875/>">Archived</a> from the original on November 10, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 10,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=%27Interstellar%27+Tops+Global+Box+Office+with+%24132+Million+Haul&amp;rft.date=2014-11-09&amp;rft.aulast=Lang&amp;rft.aufirst=Brent&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Finterstellar-global-box-office-1201351875%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Shoard-Nov2014-124">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Shoard-Nov2014_124-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFShoard2014" class="citation news cs1">Shoard, Catherine (November 10, 2014). <a rel="nofollow" class="external text" href="<https://www.theguardian.com/film/2014/nov/10/interstellar-box-office-big-hero-6>">"Interstellar dominates global box office but Big Hero 6 wins in US"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Guardian>" title="The Guardian">The Guardian</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141111021351/http://www.theguardian.com/film/2014/nov/10/interstellar-box-office-big-hero-6>">Archived</a> from the original on November 11, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Guardian&amp;rft.atitle=Interstellar+dominates+global+box+office+but+Big+Hero+6+wins+in+US&amp;rft.date=2014-11-10&amp;rft.aulast=Shoard&amp;rft.aufirst=Catherine&amp;rft\_id=https%3A%2F%2F[www.theguardian.com%2Ffilm%2F2014%2Fnov%2F10%2Finterstellar-box-office-big-hero-6&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Subers-Nov2014-125">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Subers-Nov2014_125-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFSubers2014" class="citation news cs1">Subers, Ray (November 9, 2014). <a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/news/?id=3957&amp;p=.htm>">"Around-the-World Roundup: 'Interstellar' Opens to $82.9 Million Overseas"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141111005354/http://boxofficemojo.com/news/?id=3957&amp;p=.htm>">Archived</a> from the original on November 11, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Around-the-World+Roundup%3A+%27Interstellar%27+Opens+to+%2482.9+Million+Overseas&amp;rft.date=2014-11-09&amp;rft.aulast=Subers&amp;rft.aufirst=Ray&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Fnews%2F%3Fid%3D3957%26p%3D.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-TheHollywoodReporter.com-126">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-TheHollywoodReporter.com_126-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation news cs1">McClintock, Pamela (November 12, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/837368>">"Global Box Office: Christopher Nolan's 'Interstellar' Breaks Records in China"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://archive.today/20160114230159/http://www.hollywoodreporter.com/entry/view/id/837368>">Archived</a> from the original on January 14, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">November 14,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Global+Box+Office%3A+Christopher+Nolan%27s+%27Interstellar%27+Breaks+Records+in+China&amp;rft.date=2014-11-12&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F837368&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Tartaglione-Nov2014-127">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Tartaglione-Nov2014_127-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFTartaglione2014" class="citation web cs1">Tartaglione, Nancy (November 13, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/interstellar-china-record-christopher-nolan-international-box-office-1201284038/>">"<span class="cs1-kern-left"></span>'Interstellar' Blasts Off Hot In China As 'Penguins' Rev Engines: Int'l Box Office"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141117014450/http://deadline.com/2014/11/interstellar-china-record-christopher-nolan-international-box-office-1201284038/>">Archived</a> from the original on November 17, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 14,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Interstellar%27+Blasts+Off+Hot+In+China+As+%27Penguins%27+Rev+Engines%3A+Int%27l+Box+Office&amp;rft.date=2014-11-13&amp;rft.aulast=Tartaglione&amp;rft.aufirst=Nancy&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finterstellar-china-record-christopher-nolan-international-box-office-1201284038%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Frater-128">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Frater_128-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFrater2014" class="citation news cs1">Frater, Patrick (November 17, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/china-box-office-interstellar-on-fast-track-1201358955/>">"China Box Office: 'Interstellar' on Fast Track"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141121112939/http://variety.com/2014/film/news/china-box-office-interstellar-on-fast-track-1201358955/>">Archived</a> from the original on November 21, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 19,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=China+Box+Office%3A+%27Interstellar%27+on+Fast+Track&amp;rft.date=2014-11-17&amp;rft.aulast=Frater&amp;rft.aufirst=Patrick&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Fchina-box-office-interstellar-on-fast-track-1201358955%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Deadline1-129">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Deadline1_129-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFTartaglione2014" class="citation web cs1">Tartaglione, Nancy (November 24, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/international-box-office-mockingjay-part-1-interstellar-first-weekend-results-1201293926/>">"Katniss Hot With $154.3M, 'Interstellar' Logs $330.6M: Int'l B.O. – Update"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141126065720/http://deadline.com/2014/11/international-box-office-mockingjay-part-1-interstellar-first-weekend-results-1201293926/>">Archived</a> from the original on November 26, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=Katniss+Hot+With+%24154.3M%2C+%27Interstellar%27+Logs+%24330.6M%3A+Int%27l+B.O.+%E2%80%93+Update&amp;rft.date=2014-11-24&amp;rft.aulast=Tartaglione&amp;rft.aufirst=Nancy&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finternational-box-office-mockingjay-part-1-interstellar-first-weekend-results-1201293926%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-1China-130">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-1China_130-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-1China_130-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFTartaglione2014" class="citation web cs1">Tartaglione, Nancy (November 16, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/international-box-office-interstellar-penguins-of-madagascar-china-dumb-and-dumber-to-big-hero-6-1201286020/>">"<span class="cs1-kern-left"></span>'Interstellar' Blasts Past $200M With $42M China Lift-Off: International Box Office"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141118012711/http://deadline.com/2014/11/international-box-office-interstellar-penguins-of-madagascar-china-dumb-and-dumber-to-big-hero-6-1201286020/>">Archived</a> from the original on November 18, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Interstellar%27+Blasts+Past+%24200M+With+%2442M+China+Lift-Off%3A+International+Box+Office&amp;rft.date=2014-11-16&amp;rft.aulast=Tartaglione&amp;rft.aufirst=Nancy&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finternational-box-office-interstellar-penguins-of-madagascar-china-dumb-and-dumber-to-big-hero-6-1201286020%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-China-131">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-China_131-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFTartaglione2015" class="citation web cs1">Tartaglione, Nancy (January 25, 2015). <a rel="nofollow" class="external text" href="<https://deadline.com/2015/01/international-box-office-hobbit-five-armies-china-american-sniper-record-eastwood-mortdecai-boy-next-door-results-1201358036/>">"<span class="cs1-kern-left"></span>'Hobbit' Storms China; 'Sniper' Takes Out More Records: International Box Office"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150127193802/http://deadline.com/2015/01/international-box-office-hobbit-five-armies-china-american-sniper-record-eastwood-mortdecai-boy-next-door-results-1201358036/>">Archived</a> from the original on January 27, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">January 26,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Hobbit%27+Storms+China%3B+%27Sniper%27+Takes+Out+More+Records%3A+International+Box+Office&amp;rft.date=2015-01-25&amp;rft.aulast=Tartaglione&amp;rft.aufirst=Nancy&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2015%2F01%2Finternational-box-office-hobbit-five-armies-china-american-sniper-record-eastwood-mortdecai-boy-next-door-results-1201358036%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-PacificRim-132">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-PacificRim_132-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation news cs1">McClintock, Pamela (November 16, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/826175>">"Global Box Office: 'Interstellar' Rockets Past $300M Worldwide"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://archive.today/20160114230201/http://www.hollywoodreporter.com/entry/view/id/826175>">Archived</a> from the original on January 14, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Global+Box+Office%3A+%27Interstellar%27+Rockets+Past+%24300M+Worldwide&amp;rft.date=2014-11-16&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F826175&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McClintock-133">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McClintock_133-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2013" class="citation news cs1">McClintock, Pamela (August 4, 2013). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/88910>">"<span class="cs1-kern-left"></span>'Pacific Rim' Scores Massive $45.2 Million China Debut"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://archive.today/20160114230200/http://www.hollywoodreporter.com/entry/view/id/88910>">Archived</a> from the original on January 14, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=%27Pacific+Rim%27+Scores+Massive+%2445.2+Million+China+Debut&amp;rft.date=2013-08-04&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F88910&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Hyo-won-134">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Hyo-won_134-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFHyo-won2014" class="citation news cs1">Hyo-won, Lee (December 8, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/874647>">"South Korean Box Office: 'Exodus' Debuts in First, 'Interstellar' Becomes Third Best Foreign Film Ever"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i><span class="reference-accessdate">. Retrieved <span class="nowrap">December 9,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=South+Korean+Box+Office%3A+%27Exodus%27+Debuts+in+First%2C+%27Interstellar%27+Becomes+Third+Best+Foreign+Film+Ever&amp;rft.date=2014-12-08&amp;rft.aulast=Hyo-won&amp;rft.aufirst=Lee&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F874647&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Brent\_Lang-135">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Brent_Lang_135-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLang2014" class="citation magazine cs1">Lang, Brent (December 14, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/hobbit-battle-of-five-armies-rules-foreign-box-office-with-117-6-million-1201379265/>">"<span class="cs1-kern-left"></span>'Hobbit: Battle of Five Armies' Rules Foreign Box Office With $117.6 Million"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141216035637/http://variety.com/2014/film/news/hobbit-battle-of-five-armies-rules-foreign-box-office-with-117-6-million-1201379265/>">Archived</a> from the original on December 16, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 15,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=%27Hobbit%3A+Battle+of+Five+Armies%27+Rules+Foreign+Box+Office+With+%24117.6+Million&amp;rft.date=2014-12-14&amp;rft.aulast=Lang&amp;rft.aufirst=Brent&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Fhobbit-battle-of-five-armies-rules-foreign-box-office-with-117-6-million-1201379265%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Deadline-136">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Deadline_136-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFTartaglione2014" class="citation web cs1">Tartaglione, Nancy (December 14, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/12/international-box-office-hobbit-battle-of-the-five-armies-debut-imax-record-exodus-results-1201324558/>">"Footloose 'Hobbit' Grows; 'Mockingjay' Tempers 'Fire': Intl Box Office Final"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141215032727/http://deadline.com/2014/12/international-box-office-hobbit-battle-of-the-five-armies-debut-imax-record-exodus-results-1201324558/>">Archived</a> from the original on December 15, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 15,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=Footloose+%27Hobbit%27+Grows%3B+%27Mockingjay%27+Tempers+%27Fire%27%3A+Intl+Box+Office+Final&amp;rft.date=2014-12-14&amp;rft.aulast=Tartaglione&amp;rft.aufirst=Nancy&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F12%2Finternational-box-office-hobbit-battle-of-the-five-armies-debut-imax-record-exodus-results-1201324558%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-BOM.com-137">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOM.com_137-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/movies/?page=intl&amp;id=interstellar.htm>">"Interstellar (2014) — International Box Office"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150329030507/http://www.boxofficemojo.com/movies/?page=intl&amp;id=interstellar.htm>">Archived</a> from the original on March 29, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">March 30,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Interstellar+%282014%29+%E2%80%94+International+Box+Office&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Fmovies%2F%3Fpage%3Dintl%26id%3Dinterstellar.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Forbes.com-138">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Forbes.com_138-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation news cs1">Mendelson, Scott (October 27, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/10/27/review-interstellar-gets-lost-in-space/>">"Review: 'Interstellar' Gets Lost In Space"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141027191040/http://www.forbes.com/sites/scottmendelson/2014/10/27/review-interstellar-gets-lost-in-space/>">Archived</a> from the original on October 27, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=Review%3A+%27Interstellar%27+Gets+Lost+In+Space&amp;rft.date=2014-10-27&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F10%2F27%2Freview-interstellar-gets-lost-in-space%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-BOM1-139">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOM1_139-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/alltime/domestic/never1.htm>">"Top Grossing Movies That Never Hit #1, The Top 5 Or Top 10\*(1982–Present)"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141231172840/http://boxofficemojo.com/alltime/domestic/never1.htm>">Archived</a> from the original on December 31, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 31,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Top+Grossing+Movies+That+Never+Hit+%231%2C+The+Top+5+Or+Top+10%2A%281982%E2%80%93Present%29&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Falltime%2Fdomestic%2Fnever1.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-WB.-140">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-WB._140-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141016191339/http://wwws.ww.warnerbros.com/interstellar/releasedates/>">"Worldwide Release Dates"</a>. <i>warnerbros.com</i>. <a href="<https://en.wikipedia.org/wiki/Warner_Bros>." title="Warner Bros.">Warner Bros.</a> Archived from <a rel="nofollow" class="external text" href="<http://wwws.ww.warnerbros.com/interstellar/releasedates/>">the original</a> on October 16, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 7,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=warnerbros.com&amp;rft.atitle=Worldwide+Release+Dates&amp;rft\_id=http%3A%2F%2Fwwws.ww.warnerbros.com%2Finterstellar%2Freleasedates%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Nov2014-Deadline-141">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Nov2014-Deadline_141-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBusch2014" class="citation web cs1">Busch, Anita (November 6, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/interstellar-big-hero-6-box-office-1201274335/>">"<span class="cs1-kern-left"></span>'Interstellar' Reports Grosses Before Weekend Showdown Against 'Big Hero 6'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141106065800/http://deadline.com/2014/11/interstellar-big-hero-6-box-office-1201274335/>">Archived</a> from the original on November 6, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 7,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Interstellar%27+Reports+Grosses+Before+Weekend+Showdown+Against+%27Big+Hero+6%27&amp;rft.date=2014-11-06&amp;rft.aulast=Busch&amp;rft.aufirst=Anita&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finterstellar-big-hero-6-box-office-1201274335%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Busch-142">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Busch_142-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation news cs1">Mendelson, Scott (November 6, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/11/06/wednesday-box-office-chris-nolans-interstellar-earns-1-4m-in-limited-release/>">"Box Office: Chris Nolan's 'Interstellar' Earns $1.35M Wednesday"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141107081050/http://www.forbes.com/sites/scottmendelson/2014/11/06/wednesday-box-office-chris-nolans-interstellar-earns-1-4m-in-limited-release/>">Archived</a> from the original on November 7, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 7,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=Box+Office%3A+Chris+Nolan%27s+%27Interstellar%27+Earns+%241.35M+Wednesday&amp;rft.date=2014-11-06&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F11%2F06%2Fwednesday-box-office-chris-nolans-interstellar-earns-1-4m-in-limited-release%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-AnitaBusch-Deadline-143">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-AnitaBusch-Deadline_143-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBusch2014" class="citation web cs1">Busch, Anita (November 7, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2023/04/b-as-in-beauty-series-adaptation-in-the-works-1235314900/>">"<span class="cs1-kern-left"></span>'Interstellar' &amp; 'Big Hero 6' Off To Strong Box Office Starts – Thursday B.O."</a> <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141108023444/http://deadline.com/2014/11/interstellar-big-hero-6-box-office-1201274335/b/>">Archived</a> from the original on November 8, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 8,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Interstellar%27+%26+%27Big+Hero+6%27+Off+To+Strong+Box+Office+Starts+%E2%80%93+Thursday+B.O.&amp;rft.date=2014-11-07&amp;rft.aulast=Busch&amp;rft.aufirst=Anita&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2023%2F04%2Fb-as-in-beauty-series-adaptation-in-the-works-1235314900%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Forbes-Mendelson-144">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Forbes-Mendelson_144-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation news cs1">Mendelson, Scott (November 7, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/11/07/box-office-interstellar-nabs-3-5m-thursday/>">"Box Office: 'Interstellar' Nabs $3.5M Thursday, Has $4.9M Heading Into Weekend"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141107220446/http://www.forbes.com/sites/scottmendelson/2014/11/07/box-office-interstellar-nabs-3-5m-thursday/>">Archived</a> from the original on November 7, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 8,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=Box+Office%3A+%27Interstellar%27+Nabs+%243.5M+Thursday%2C+Has+%244.9M+Heading+Into+Weekend&amp;rft.date=2014-11-07&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F11%2F07%2Fbox-office-interstellar-nabs-3-5m-thursday%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-VarietyMagazine-145">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-VarietyMagazine_145-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMacNary2014" class="citation news cs1">MacNary, Dave (November 7, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/box-office-big-hero-6-1-4-million-thursday-previews-1201350585/>">"Box Office: 'Interstellar,' 'Big Hero 6' Soar in Thursday Previews"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141110013013/http://variety.com/2014/film/news/box-office-big-hero-6-1-4-million-thursday-previews-1201350585/>">Archived</a> from the original on November 10, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 8,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Box+Office%3A+%27Interstellar%2C%27+%27Big+Hero+6%27+Soar+in+Thursday+Previews&amp;rft.date=2014-11-07&amp;rft.aulast=MacNary&amp;rft.aufirst=Dave&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Fbox-office-big-hero-6-1-4-million-thursday-previews-1201350585%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-VarietyMag-146">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-VarietyMag_146-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFKhatchatourian2014" class="citation news cs1">Khatchatourian, Maane (November 8, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/interstellar-tops-friday-box-office-big-hero-6-weekend-win-1201351282/>">"<span class="cs1-kern-left"></span>'Interstellar' Tops Friday Box Office, 'Big Hero 6' Skyrocketing to Weekend Win of $56 Million"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141110131629/http://variety.com/2014/film/news/interstellar-tops-friday-box-office-big-hero-6-weekend-win-1201351282/>">Archived</a> from the original on November 10, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 9,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=%27Interstellar%27+Tops+Friday+Box+Office%2C+%27Big+Hero+6%27+Skyrocketing+to+Weekend+Win+of+%2456+Million&amp;rft.date=2014-11-08&amp;rft.aulast=Khatchatourian&amp;rft.aufirst=Maane&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Finterstellar-tops-friday-box-office-big-hero-6-weekend-win-1201351282%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Bowles-Busch-147">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Bowles-Busch_147-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBowlesBusch2014" class="citation web cs1">Bowles, Scott; Busch, Anita (November 10, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/interstellar-big-hero-6-box-office-1201274335/>">"<span class="cs1-kern-left"></span>'Big Hero 6' Wins B.O. As 'Interstellar' Takes Second; Monday Returns"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141111005549/http://deadline.com/2014/11/interstellar-big-hero-6-box-office-1201274335/>">Archived</a> from the original on November 11, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 13,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Big+Hero+6%27+Wins+B.O.+As+%27Interstellar%27+Takes+Second%3B+Monday+Returns&amp;rft.date=2014-11-10&amp;rft.aulast=Bowles&amp;rft.aufirst=Scott&amp;rft.au=Busch%2C+Anita&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Finterstellar-big-hero-6-box-office-1201274335%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-BOX-149">

<span class="mw-cite-backlink">^ <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOX_149-0>"><sup><i><b>a</b></i></sup></a> <a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BOX_149-1>"><sup><i><b>b</b></i></sup></a></span> <span class="reference-text"><cite id="CITEREFSubers2014" class="citation news cs1">Subers, Ray (November 9, 2014). <a rel="nofollow" class="external text" href="<https://www.boxofficemojo.com/news/?id=3956&amp;p=.htm>">"Weekend Report: Disney's 'Big Hero 6' Eclipses Nolan's 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Box_Office_Mojo>" title="Box Office Mojo">Box Office Mojo</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20160609172651/http://www.boxofficemojo.com/news/?id=3956&amp;p=.htm>">Archived</a> from the original on June 9, 2016<span class="reference-accessdate">. Retrieved <span class="nowrap">November 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Box+Office+Mojo&amp;rft.atitle=Weekend+Report%3A+Disney%27s+%27Big+Hero+6%27+Eclipses+Nolan%27s+%27Interstellar%27&amp;rft.date=2014-11-09&amp;rft.aulast=Subers&amp;rft.aufirst=Ray&amp;rft\_id=https%3A%2F%2F[www.boxofficemojo.com%2Fnews%2F%3Fid%3D3956%26p%3D.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Mendelson-Nov2014-150">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Mendelson-Nov2014_150-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation news cs1">Mendelson, Scott (November 9, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/11/09/box-office-big-hero-6-tops-interstellar-with-56-2m-weekend/>">"Box Office: 'Big Hero 6' Tops 'Interstellar' With $56.2M Weekend"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141110054931/http://www.forbes.com/sites/scottmendelson/2014/11/09/box-office-big-hero-6-tops-interstellar-with-56-2m-weekend/>">Archived</a> from the original on November 10, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 10,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=Box+Office%3A+%27Big+Hero+6%27+Tops+%27Interstellar%27+With+%2456.2M+Weekend&amp;rft.date=2014-11-09&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F11%2F09%2Fbox-office-big-hero-6-tops-interstellar-with-56-2m-weekend%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-PamelaMcClintock-151">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-PamelaMcClintock_151-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation news cs1">McClintock, Pamela (November 10, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/822558>">"Final Box Office: 'Interstellar' Falls Short of $50M Launch Hollywood Reporter"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i><span class="reference-accessdate">. Retrieved <span class="nowrap">November 11,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Final+Box+Office%3A+%27Interstellar%27+Falls+Short+of+%2450M+Launch+Hollywood+Reporter&amp;rft.date=2014-11-10&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F822558&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-ScottMendelson-Nov2014-152">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ScottMendelson-Nov2014_152-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation news cs1">Mendelson, Scott (November 16, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/11/16/box-office-dumb-and-dumber-to-scores-38-1m-weekend/>">"Box Office: 'Dumb And Dumber To' Scores $38.1M Weekend, 'Interstellar' Tops $320M Global"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141117032951/http://www.forbes.com/sites/scottmendelson/2014/11/16/box-office-dumb-and-dumber-to-scores-38-1m-weekend/>">Archived</a> from the original on November 17, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=Box+Office%3A+%27Dumb+And+Dumber+To%27+Scores+%2438.1M+Weekend%2C+%27Interstellar%27+Tops+%24320M+Global&amp;rft.date=2014-11-16&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F11%2F16%2Fbox-office-dumb-and-dumber-to-scores-38-1m-weekend%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Pamela-153">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Pamela_153-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcClintock2014" class="citation news cs1">McClintock, Pamela (November 16, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/entry/view/id/845630>">"Box Office: 'Dumb and Dumber To' Laughs Past 'Big Hero 6' With $38.1M"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i><span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Box+Office%3A+%27Dumb+and+Dumber+To%27+Laughs+Past+%27Big+Hero+6%27+With+%2438.1M&amp;rft.date=2014-11-16&amp;rft.aulast=McClintock&amp;rft.aufirst=Pamela&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fentry%2Fview%2Fid%2F845630&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-LangBrent-Variety-154">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-LangBrent-Variety_154-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLang2014" class="citation news cs1">Lang, Brent (November 16, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/box-office-dumb-and-dumber-to-on-top-with-38-million-1201357746/>">"Box Office: 'Dumb and Dumber To' On Top With $38.1 Million"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141116201842/http://variety.com/2014/film/news/box-office-dumb-and-dumber-to-on-top-with-38-million-1201357746/>">Archived</a> from the original on November 16, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Box+Office%3A+%27Dumb+and+Dumber+To%27+On+Top+With+%2438.1+Million&amp;rft.date=2014-11-16&amp;rft.aulast=Lang&amp;rft.aufirst=Brent&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Fbox-office-dumb-and-dumber-to-on-top-with-38-million-1201357746%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Deadline-ScottBowles-155">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Deadline-ScottBowles_155-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBowles2014" class="citation web cs1">Bowles, Scott (November 16, 2014). <a rel="nofollow" class="external text" href="<https://deadline.com/2014/11/dumb-and-dumber-big-hero-6-interstellar-box-office-1201285987/>">"<span class="cs1-kern-left"></span>'Dumb and Dumber To' Graduating Box Office Money Cum Laude"</a>. <i><a href="<https://en.wikipedia.org/wiki/Deadline_Hollywood>" title="Deadline Hollywood">Deadline Hollywood</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141118013737/http://deadline.com/2014/11/dumb-and-dumber-big-hero-6-interstellar-box-office-1201285987/>">Archived</a> from the original on November 18, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 17,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Deadline+Hollywood&amp;rft.atitle=%27Dumb+and+Dumber+To%27+Graduating+Box+Office+Money+Cum+Laude&amp;rft.date=2014-11-16&amp;rft.aulast=Bowles&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2Fdeadline.com%2F2014%2F11%2Fdumb-and-dumber-big-hero-6-interstellar-box-office-1201285987%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-BrentMagazine-156">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-BrentMagazine_156-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFLang2014" class="citation news cs1">Lang, Brent (November 23, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/news/box-office-hunger-games-mockingjay-part-1-scores-years-biggest-opening-with-123-million-1201362980/>">"Box Office: 'Hunger Games: Mockingjay – Part 1' Scores Year's Biggest Opening With $123 Million"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141125034204/http://variety.com/2014/film/news/box-office-hunger-games-mockingjay-part-1-scores-years-biggest-opening-with-123-million-1201362980/>">Archived</a> from the original on November 25, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 24,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Box+Office%3A+%27Hunger+Games%3A+Mockingjay+%E2%80%93+Part+1%27+Scores+Year%27s+Biggest+Opening+With+%24123+Million&amp;rft.date=2014-11-23&amp;rft.aulast=Lang&amp;rft.aufirst=Brent&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Fnews%2Fbox-office-hunger-games-mockingjay-part-1-scores-years-biggest-opening-with-123-million-1201362980%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-RT-157">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-RT_157-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.rottentomatoes.com/m/interstellar_2014>">"<i>Interstellar</i>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Rotten_Tomatoes>" title="Rotten Tomatoes">Rotten Tomatoes</a></i>. <a href="<https://en.wikipedia.org/wiki/Fandango_Media>" title="Fandango Media">Fandango Media</a><span class="reference-accessdate">. Retrieved <span class="nowrap">September 14,</span> 2021</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Rotten+Tomatoes&amp;rft.atitle=Interstellar&amp;rft\_id=https%3A%2F%2F[www.rottentomatoes.com%2Fm%2Finterstellar\_2014&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span> </span>

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<li id="cite\_note-MC-158">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-MC_158-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.metacritic.com/movie/interstellar>">"<i>Interstellar</i>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Metacritic>" title="Metacritic">Metacritic</a></i>. <a href="<https://en.wikipedia.org/wiki/Fandom,_Inc>." class="mw-redirect" title="Fandom, Inc.">Fandom, Inc.</a><span class="reference-accessdate"> Retrieved <span class="nowrap">September 14,</span> 2021</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Metacritic&amp;rft.atitle=Interstellar&amp;rft\_id=https%3A%2F%2F[www.metacritic.com%2Fmovie%2Finterstellar&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span> </span>

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<li id="cite\_note-CS-159">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-CS_159-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://web.archive.org/web/20181220122629/https://www.cinemascore.com/publicsearch/index/title/>">"Cinemascore"</a>. Archived from <a rel="nofollow" class="external text" href="<https://www.cinemascore.com/publicsearch/index/title/>">the original</a> on December 20, 2018.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&amp;rft.btitle=Cinemascore&amp;rft\_id=https%3A%2F%2F[www.cinemascore.com%2Fpublicsearch%2Findex%2Ftitle%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Varietyrev-160">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Varietyrev_160-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFFoundas2014" class="citation magazine cs1">Foundas, Scott (October 27, 2014). <a rel="nofollow" class="external text" href="<https://variety.com/2014/film/reviews/film-review-interstellar-1201338475/>">"Film Review: 'Interstellar'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/Variety_(magazine>)" title="Variety (magazine)">Variety</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141029234605/http://variety.com/2014/film/reviews/film-review-interstellar-1201338475/>">Archived</a> from the original on October 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Variety&amp;rft.atitle=Film+Review%3A+%27Interstellar%27&amp;rft.date=2014-10-27&amp;rft.aulast=Foundas&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2Fvariety.com%2F2014%2Ffilm%2Freviews%2Ffilm-review-interstellar-1201338475%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-USAToday-161">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-USAToday_161-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFPuig2014" class="citation news cs1"><a href="<https://en.wikipedia.org/wiki/Claudia_Puig>" title="Claudia Puig">Puig, Claudia</a> (October 27, 2014). <a rel="nofollow" class="external text" href="<https://www.usatoday.com/story/life/movies/2014/10/27/interstellar-review/18018445/>">"<span class="cs1-kern-left"></span>'Interstellar': Sci-fi saga gets lost in space"</a>. <i><a href="<https://en.wikipedia.org/wiki/USA_Today>" title="USA Today">USA Today</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141029013839/http://www.usatoday.com/story/life/movies/2014/10/27/interstellar-review/18018445/>">Archived</a> from the original on October 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 29,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=USA+Today&amp;rft.atitle=%27Interstellar%27%3A+Sci-fi+saga+gets+lost+in+space&amp;rft.date=2014-10-27&amp;rft.aulast=Puig&amp;rft.aufirst=Claudia&amp;rft\_id=https%3A%2F%2F[www.usatoday.com%2Fstory%2Flife%2Fmovies%2F2014%2F10%2F27%2Finterstellar-review%2F18018445%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-ABC.net.au-162">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ABC.net.au_162-0>">^</a></b></span> <span class="reference-text"><cite class="citation news cs1"><a rel="nofollow" class="external text" href="<https://archive.today/20141105082704/http://www.abc.net.au/atthemovies/txt/s4120221.htm>">"Interstellar"</a>. <i><a href="<https://en.wikipedia.org/wiki/At_the_Movies_(Australian_TV_series>)" class="mw-redirect" title="At the Movies (Australian TV series)">At the Movies</a></i>. <a href="<https://en.wikipedia.org/wiki/Australian_Broadcasting_Corporation>" title="Australian Broadcasting Corporation">ABC</a>. November 4, 2014. Archived from <a rel="nofollow" class="external text" href="<http://www.abc.net.au/atthemovies/txt/s4120221.htm>">the original</a> on November 5, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 5,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=At+the+Movies&amp;rft.atitle=Interstellar&amp;rft.date=2014-11-04&amp;rft\_id=http%3A%2F%2F[www.abc.net.au%2Fatthemovies%2Ftxt%2Fs4120221.htm&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Barnes-Oct2014-163">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Barnes-Oct2014_163-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBarnes2014" class="citation news cs1">Barnes, Henry (October 28, 2014). <a rel="nofollow" class="external text" href="<https://www.theguardian.com/film/2014/oct/27/interstellar-first-look-review-matthew-mcconoughey>">"Interstellar review: McConaughey v the whole wide world"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Guardian>" title="The Guardian">The Guardian</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141030223607/http://www.theguardian.com/film/2014/oct/27/interstellar-first-look-review-matthew-mcconoughey>">Archived</a> from the original on October 30, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 31,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Guardian&amp;rft.atitle=Interstellar+review%3A+McConaughey+v+the+whole+wide+world&amp;rft.date=2014-10-28&amp;rft.aulast=Barnes&amp;rft.aufirst=Henry&amp;rft\_id=https%3A%2F%2F[www.theguardian.com%2Ffilm%2F2014%2Foct%2F27%2Finterstellar-first-look-review-matthew-mcconoughey&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-164">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-164>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBerardinelli2020" class="citation web cs1">Berardinelli, James (March 7, 2020). <a rel="nofollow" class="external text" href="<https://www.reelviews.net/reelviews/interstellar>">"Interstellar (United States/United Kingdom, 2014) November 04, 2014: A movie review by James Berardinelli"</a>. <i>Reelviews.net</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20200414210251/https://www.reelviews.net/reelviews/interstellar>">Archived</a> from the original on April 14, 2020<span class="reference-accessdate">. Retrieved <span class="nowrap">March 17,</span> 2020</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Reelviews.net&amp;rft.atitle=Interstellar+%28United+States%2FUnited+Kingdom%2C+2014%29+November+04%2C+2014%3A+A+movie+review+by+James+Berardinelli&amp;rft.date=2020-03-07&amp;rft.aulast=Berardinelli&amp;rft.aufirst=James&amp;rft\_id=https%3A%2F%2F[www.reelviews.net%2Freelviews%2Finterstellar&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-165">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-165>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBerardinelli2020" class="citation web cs1">Berardinelli, James (March 7, 2020). <a rel="nofollow" class="external text" href="<https://www.reelviews.net/reelthoughts/the-2014-top-10>">"The 2014 Top 10"</a>. <i>Reelviews.net</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20200801215143/https://www.reelviews.net/reelthoughts/the-2014-top-10>">Archived</a> from the original on August 1, 2020<span class="reference-accessdate">. Retrieved <span class="nowrap">March 17,</span> 2020</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Reelviews.net&amp;rft.atitle=The+2014+Top+10&amp;rft.date=2020-03-07&amp;rft.aulast=Berardinelli&amp;rft.aufirst=James&amp;rft\_id=https%3A%2F%2F[www.reelviews.net%2Freelthoughts%2Fthe-2014-top-10&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-166">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-166>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBerardinelli2020" class="citation web cs1">Berardinelli, James (March 7, 2020). <a rel="nofollow" class="external text" href="<https://www.reelviews.net/reelthoughts/reelthought_1577378280>">"A look back at the 2010s"</a>. <i>Reelviews.net</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20200210052159/http://www.reelviews.net/reelthoughts/reelthought_1577378280>">Archived</a> from the original on February 10, 2020<span class="reference-accessdate">. Retrieved <span class="nowrap">March 17,</span> 2020</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Reelviews.net&amp;rft.atitle=A+look+back+at+the+2010s&amp;rft.date=2020-03-07&amp;rft.aulast=Berardinelli&amp;rft.aufirst=James&amp;rft\_id=https%3A%2F%2F[www.reelviews.net%2Freelthoughts%2Freelthought\_1577378280&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-TomShone14-167">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-TomShone14_167-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFShone2014" class="citation news cs1">Shone, Tom (November 4, 2014). <a rel="nofollow" class="external text" href="<https://www.theguardian.com/film/2014/nov/04/-sp-christopher-nolan-interstellar-rebooted-blockbuster>">"Christopher Nolan: the man who rebooted the blockbuster"</a>. <i>The Guardian</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150122014558/http://www.theguardian.com/film/2014/nov/04/-sp-christopher-nolan-interstellar-rebooted-blockbuster>">Archived</a> from the original on January 22, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">July 27,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Guardian&amp;rft.atitle=Christopher+Nolan%3A+the+man+who+rebooted+the+blockbuster&amp;rft.date=2014-11-04&amp;rft.aulast=Shone&amp;rft.aufirst=Tom&amp;rft\_id=https%3A%2F%2F[www.theguardian.com%2Ffilm%2F2014%2Fnov%2F04%2F-sp-christopher-nolan-interstellar-rebooted-blockbuster&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Gettell-168">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Gettell_168-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFGettell2014" class="citation news cs1">Gettell, Oliver (November 5, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.latimes.com/entertainment/movies/moviesnow/la-et-mn-interstellar-movie-reviews-critics-20141105-story.html>">"<span class="cs1-kern-left"></span>'Interstellar' is an ambitious, imperfect sci-fi epic, reviews say"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Los_Angeles_Times>" title="Los Angeles Times">Los Angeles Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141108052023/http://www.latimes.com/entertainment/movies/moviesnow/la-et-mn-interstellar-movie-reviews-critics-20141105-story.html>">Archived</a> from the original on November 8, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 6,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Los+Angeles+Times&amp;rft.atitle=%27Interstellar%27+is+an+ambitious%2C+imperfect+sci-fi+epic%2C+reviews+say&amp;rft.date=2014-11-05&amp;rft.aulast=Gettell&amp;rft.aufirst=Oliver&amp;rft\_id=https%3A%2F%2F[www.latimes.com%2Fentertainment%2Fmovies%2Fmoviesnow%2Fla-et-mn-interstellar-movie-reviews-critics-20141105-story.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Dyer-169">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Dyer_169-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFDyer2014" class="citation magazine cs1">Dyer, James (October 28, 2014). <a rel="nofollow" class="external text" href="<https://www.empireonline.com/reviews/reviewcomplete.asp?FID=138121>">"Interstellar: Star Trek Into Greatness"</a>. <i><a href="<https://en.wikipedia.org/wiki/Empire_(magazine>)" title="Empire (magazine)">Empire</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150211040308/http://www.empireonline.com/reviews/reviewcomplete.asp?FID=138121>">Archived</a> from the original on February 11, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">October 29,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Empire&amp;rft.atitle=Interstellar%3A+Star+Trek+Into+Greatness&amp;rft.date=2014-10-28&amp;rft.aulast=Dyer&amp;rft.aufirst=James&amp;rft\_id=https%3A%2F%2F[www.empireonline.com%2Freviews%2Freviewcomplete.asp%3FFID%3D138121&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Calhoun-170">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Calhoun_170-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFCalhoun2014" class="citation magazine cs1">Calhoun, Dave (October 27, 2014). <a rel="nofollow" class="external text" href="<https://www.timeout.com/london/film/interstellar>">"Interstellar"</a>. <i><a href="<https://en.wikipedia.org/wiki/Time_Out_London>" class="mw-redirect" title="Time Out London">Time Out London</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141029163530/http://www.timeout.com/london/film/interstellar>">Archived</a> from the original on October 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 29,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Time+Out+London&amp;rft.atitle=Interstellar&amp;rft.date=2014-10-27&amp;rft.aulast=Calhoun&amp;rft.aufirst=Dave&amp;rft\_id=https%3A%2F%2F[www.timeout.com%2Flondon%2Ffilm%2Finterstellar&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

</li>

<li id="cite\_note-Roeper-171">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Roeper_171-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFRoeper2014" class="citation news cs1">Roeper, Richard (November 4, 2014). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141104175241/http://entertainment.suntimes.com/movies/interstellar-epic-beauty-effects-ideas/>">"<span class="cs1-kern-left"></span>'Interstellar': Epic Beauty In Its Effects and Its Ideas"</a>. <i><a href="<https://en.wikipedia.org/wiki/Chicago_Sun-Times>" title="Chicago Sun-Times">Chicago Sun-Times</a></i>. Archived from <a rel="nofollow" class="external text" href="<http://entertainment.suntimes.com/movies/interstellar-epic-beauty-effects-ideas/>">the original</a> on November 4, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">November 4,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Chicago+Sun-Times&amp;rft.atitle=%27Interstellar%27%3A+Epic+Beauty+In+Its+Effects+and+Its+Ideas&amp;rft.date=2014-11-04&amp;rft.aulast=Roeper&amp;rft.aufirst=Richard&amp;rft\_id=http%3A%2F%2Fentertainment.suntimes.com%2Fmovies%2Finterstellar-epic-beauty-effects-ideas%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

</li>

<li id="cite\_note-Robey-Oct2014-172">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Robey-Oct2014_172-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFRobey2014" class="citation news cs1">Robey, Tim (October 27, 2014). <a rel="nofollow" class="external text" href="<https://www.telegraph.co.uk/culture/film/filmreviews/11174967/Interstellar-first-look-review-close-to-a-masterpiece.html>">"Interstellar, first-look review: 'close to a masterpiece'<span class="cs1-kern-right"></span>"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Daily_Telegraph>" title="The Daily Telegraph">The Daily Telegraph</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141028204817/http://www.telegraph.co.uk/culture/film/filmreviews/11174967/Interstellar-first-look-review-close-to-a-masterpiece.html>">Archived</a> from the original on October 28, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 29,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Daily+Telegraph&amp;rft.atitle=Interstellar%2C+first-look+review%3A+%27close+to+a+masterpiece%27&amp;rft.date=2014-10-27&amp;rft.aulast=Robey&amp;rft.aufirst=Tim&amp;rft\_id=https%3A%2F%2F[www.telegraph.co.uk%2Fculture%2Ffilm%2Ffilmreviews%2F11174967%2FInterstellar-first-look-review-close-to-a-masterpiece.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-McCarthy-173">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-McCarthy_173-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMcCarthy2014" class="citation web cs1">McCarthy, Todd (October 27, 2014). <a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/movie/interstellar/review/744059>">"<span class="cs1-kern-left"></span>'Interstellar': Film Review"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141030045020/http://www.hollywoodreporter.com/movie/interstellar/review/744059>">Archived</a> from the original on October 30, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 27,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=%27Interstellar%27%3A+Film+Review&amp;rft.date=2014-10-27&amp;rft.aulast=McCarthy&amp;rft.aufirst=Todd&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fmovie%2Finterstellar%2Freview%2F744059&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Coyle-174">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Coyle_174-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFCoyle2014" class="citation news cs1">Coyle, Jake (October 30, 2014). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141031231529/http://bigstory.ap.org/article/4df741cbc5d64f68a2051c117ee5b8a0/review-interstellar-sublime-cosmic-knockout>">"Review: 'Interstellar' a sublime cosmic knockout"</a>. <a href="<https://en.wikipedia.org/wiki/Associated_Press>" title="Associated Press">Associated Press</a>. Archived from <a rel="nofollow" class="external text" href="<http://bigstory.ap.org/article/4df741cbc5d64f68a2051c117ee5b8a0/review-interstellar-sublime-cosmic-knockout>">the original</a> on October 31, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">October 31,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.atitle=Review%3A+%27Interstellar%27+a+sublime+cosmic+knockout&amp;rft.date=2014-10-30&amp;rft.aulast=Coyle&amp;rft.aufirst=Jake&amp;rft\_id=http%3A%2F%2Fbigstory.ap.org%2Farticle%2F4df741cbc5d64f68a2051c117ee5b8a0%2Freview-interstellar-sublime-cosmic-knockout&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-ForbesReview-175">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-ForbesReview_175-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMendelson2014" class="citation magazine cs1">Mendelson, Scott (December 26, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.forbes.com/sites/scottmendelson/2014/12/26/interstellar-the-interview-and-the-most-disappointing-films-of-2014/2/>">"<span class="cs1-kern-left"></span>'Interstellar,' 'The Interview,' And The Most Disappointing Films Of 2014"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/Forbes>" title="Forbes">Forbes</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141229131052/http://www.forbes.com/sites/scottmendelson/2014/12/26/interstellar-the-interview-and-the-most-disappointing-films-of-2014/2/>">Archived</a> from the original on December 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 29,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Forbes&amp;rft.atitle=%27Interstellar%2C%27+%27The+Interview%2C%27+And+The+Most+Disappointing+Films+Of+2014&amp;rft.date=2014-12-26&amp;rft.aulast=Mendelson&amp;rft.aufirst=Scott&amp;rft\_id=https%3A%2F%2F[www.forbes.com%2Fsites%2Fscottmendelson%2F2014%2F12%2F26%2Finterstellar-the-interview-and-the-most-disappointing-films-of-2014%2F2%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Seitz-Nov2014-176">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Seitz-Nov2014_176-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFSeitz2014" class="citation web cs1"><a href="<https://en.wikipedia.org/wiki/Matt_Zoller_Seitz>" title="Matt Zoller Seitz">Seitz, Matt Zoller</a> (November 3, 2014). <a rel="nofollow" class="external text" href="<https://www.rogerebert.com/reviews/interstellar-2014>">"Interstellar Movie Review &amp; Film Summary (2014)"</a>. <i>Roger Ebert.com</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20170616120413/http://www.rogerebert.com/reviews/interstellar-2014>">Archived</a> from the original on June 16, 2017<span class="reference-accessdate">. Retrieved <span class="nowrap">November 23,</span> 2017</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Roger+Ebert.com&amp;rft.atitle=Interstellar+Movie+Review+%26+Film+Summary+%282014%29&amp;rft.date=2014-11-03&amp;rft.aulast=Seitz&amp;rft.aufirst=Matt+Zoller&amp;rft\_id=https%3A%2F%2F[www.rogerebert.com%2Freviews%2Finterstellar-2014&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Brooks-NYT-177">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Brooks-NYT_177-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFBrooks2014" class="citation news cs1"><a href="<https://en.wikipedia.org/wiki/David_Brooks_(commentator>)" title="David Brooks (commentator)">Brooks, David</a> (November 21, 2014). <span class="id-lock-limited" title="Free access subject to limited trial, subscription normally required"><a rel="nofollow" class="external text" href="<https://www.nytimes.com/2014/11/21/opinion/david-brooks-interstellar-love-and-gravity.html>">"Love and Gravity"</a></span>. <i><a href="<https://en.wikipedia.org/wiki/The_New_York_Times>" title="The New York Times">The New York Times</a></i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141205105243/http://www.nytimes.com/2014/11/21/opinion/david-brooks-interstellar-love-and-gravity.html>">Archived</a> from the original on December 5, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">December 13,</span> 2014</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+New+York+Times&amp;rft.atitle=Love+and+Gravity&amp;rft.date=2014-11-21&amp;rft.aulast=Brooks&amp;rft.aufirst=David&amp;rft\_id=https%3A%2F%2F[www.nytimes.com%2F2014%2F11%2F21%2Fopinion%2Fdavid-brooks-interstellar-love-and-gravity.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-178">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-178>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.steynonline.com/13906/interstellar-with-dr-mann-super-villain>">"Interstellar with Dr Mann Super Villain"</a>. November 4, 2023.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&amp;rft.btitle=Interstellar+with+Dr+Mann+Super+Villain&amp;rft.date=2023-11-04&amp;rft\_id=https%3A%2F%2F[www.steynonline.com%2F13906%2Finterstellar-with-dr-mann-super-villain&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-la\_review\_of\_books-179">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-la_review_of_books_179-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFDimock2014" class="citation magazine cs1">Dimock, Wai Chee (December 25, 2014). <a rel="nofollow" class="external text" href="<http://lareviewofbooks.org/essay/books-space-christopher-nolans-interstellar>">"Books in Space: Christopher Nolan's "Interstellar"<span class="cs1-kern-right"></span>"</a>. <i>The Los Angeles Review of Books</i>. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20141229234036/http://lareviewofbooks.org/essay/books-space-christopher-nolans-interstellar>">Archived</a> from the original on December 29, 2014<span class="reference-accessdate">. Retrieved <span class="nowrap">March 20,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=The+Los+Angeles+Review+of+Books&amp;rft.atitle=Books+in+Space%3A+Christopher+Nolan%27s+%22Interstellar%22&amp;rft.date=2014-12-25&amp;rft.aulast=Dimock&amp;rft.aufirst=Wai+Chee&amp;rft\_id=http%3A%2F%2Flareviewofbooks.org%2Fessay%2Fbooks-space-christopher-nolans-interstellar&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-RRMartin-180">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-RRMartin_180-0>">^</a></b></span> <span class="reference-text"><cite id="CITEREFMartin2015" class="citation web cs1">Martin, George R. R. (March 8, 2015). <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20150422021742/http://grrm.livejournal.com/410394.html>">"For Your Consideration: Stuff Not By Me"</a>. <i>Not a Blog</i>. Archived from <a rel="nofollow" class="external text" href="<http://grrm.livejournal.com/410394.html>">the original</a> on April 22, 2015<span class="reference-accessdate">. Retrieved <span class="nowrap">May 23,</span> 2015</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Not+a+Blog&amp;rft.atitle=For+Your+Consideration%3A+Stuff+Not+By+Me&amp;rft.date=2015-03-08&amp;rft.aulast=Martin&amp;rft.aufirst=George+R.+R.&amp;rft\_id=http%3A%2F%2Fgrrm.livejournal.com%2F410394.html&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29" class="Z3988"></span></span>

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<li id="cite\_note-Empire2020-181">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Empire2020_181-0>">^</a></b></span> <span class="reference-text"><cite class="citation cs2"><a rel="nofollow" class="external text" href="<https://www.empireonline.com/movies/features/best-movies-century-page-9/>"><i>The 100 Greatest Movies Of The 21st Century: 20 – 11</i></a>, <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20200118234847/https://www.empireonline.com/movies/features/best-movies-century-page-9/>">archived</a> from the original on January 18, 2020<span class="reference-accessdate">, retrieved <span class="nowrap">January 17,</span> 2020</span></cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=book&amp;rft.btitle=The+100+Greatest+Movies+Of+The+21st+Century%3A+20+%E2%80%93+11&amp;rft\_id=https%3A%2F%2F[www.empireonline.com%2Fmovies%2Ffeatures%2Fbest-movies-century-page-9%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<li id="cite\_note-Oscar-182">

<span class="mw-cite-backlink"><b><a href="<https://en.wikipedia.org/wiki/Interstellar_(film)#cite_ref-Oscar_182-0>">^</a></b></span> <span class="reference-text"><cite class="citation web cs1"><a rel="nofollow" class="external text" href="<https://www.hollywoodreporter.com/movies/movie-news/oscars-2015-winners-list-776233/>">"Oscars 2015: The Winners List"</a>. <i><a href="<https://en.wikipedia.org/wiki/The_Hollywood_Reporter>" title="The Hollywood Reporter">The Hollywood Reporter</a></i>. February 22, 2015. <a rel="nofollow" class="external text" href="<https://web.archive.org/web/20220510092242/https://www.hollywoodreporter.com/movies/movie-news/oscars-2015-winners-list-776233/>">Archived</a> from the original on May 10, 2022<span class="reference-accessdate">. Retrieved <span class="nowrap">March 17,</span> 2022</span>.</cite><span title="ctx\_ver=Z39.88-2004&amp;rft\_val\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=The+Hollywood+Reporter&amp;rft.atitle=Oscars+2015%3A+The+Winners+List&amp;rft.date=2015-02-22&amp;rft\_id=https%3A%2F%2F[www.hollywoodreporter.com%2Fmovies%2Fmovie-news%2Foscars-2015-winners-list-776233%2F&amp;rfr\_id=info%3Asid%2Fen.wikipedia.org%3AInterstellar+%28film%29](about:blank)" class="Z3988"></span></span>

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<p class="navbox-styles"></p>

<p class="navbox-styles"></p>

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<a href="<https://en.wikipedia.org/wiki/Peter_Ellenshaw>" title="Peter Ellenshaw">Peter Ellenshaw</a>, <a href="<https://en.wikipedia.org/wiki/Eustace_Lycett>" title="Eustace Lycett">Eustace Lycett</a>, and <a href="<https://en.wikipedia.org/wiki/Hamilton_Luske>" title="Hamilton Luske">Hamilton Luske</a> – <i><a href="<https://en.wikipedia.org/wiki/Mary_Poppins_(film>)" title="Mary Poppins (film)">Mary Poppins</a></i> (1964)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/John_Stears>" title="John Stears">John Stears</a> – <i><a href="<https://en.wikipedia.org/wiki/Thunderball_(film>)" title="Thunderball (film)">Thunderball</a></i> (1965)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Art_Cruickshank>" title="Art Cruickshank">Art Cruickshank</a> – <i><a href="<https://en.wikipedia.org/wiki/Fantastic_Voyage>" title="Fantastic Voyage">Fantastic Voyage</a></i> (1966)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/L._B._Abbott>" title="L. B. Abbott">L. B. Abbott</a> – <i><a href="<https://en.wikipedia.org/wiki/Doctor_Dolittle_(1967_film>)" title="Doctor Dolittle (1967 film)">Doctor Dolittle</a></i> (1967)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Stanley_Kubrick>" title="Stanley Kubrick">Stanley Kubrick</a> – <i><a href="<https://en.wikipedia.org/wiki/2001:_A_Space_Odyssey>" title="2001: A Space Odyssey">2001: A Space Odyssey</a></i> (1968)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Robbie_Robertson_(visual_effects_artist>)" title="Robbie Robertson (visual effects artist)">Robbie Robertson</a> – <i><a href="<https://en.wikipedia.org/wiki/Marooned_(1969_film>)" title="Marooned (1969 film)">Marooned</a></i> (1969)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/A._D._Flowers>" title="A. D. Flowers">A. D. Flowers</a> and <a href="<https://en.wikipedia.org/wiki/L._B._Abbott>" title="L. B. Abbott">L. B. Abbott</a> – <i><a href="<https://en.wikipedia.org/wiki/Tora!_Tora!_Tora>!" title="Tora! Tora! Tora!">Tora! Tora! Tora!</a></i> (1970)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Alan_Maley>" title="Alan Maley">Alan Maley</a>, <a href="<https://en.wikipedia.org/wiki/Eustace_Lycett>" title="Eustace Lycett">Eustace Lycett</a>, and <a href="<https://en.wikipedia.org/wiki/Danny_Lee_(special_effects_artist>)" title="Danny Lee (special effects artist)">Danny Lee</a> – <i><a href="<https://en.wikipedia.org/wiki/Bedknobs_and_Broomsticks>" title="Bedknobs and Broomsticks">Bedknobs and Broomsticks</a></i> (1971)</li>

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<a href="<https://en.wikipedia.org/wiki/Volker_Engel>" title="Volker Engel">Volker Engel</a>, <a href="<https://en.wikipedia.org/wiki/Douglas_Smith_(special_effects_artist>)" title="Douglas Smith (special effects artist)">Douglas Smith</a>, <a href="<https://en.wikipedia.org/wiki/Clay_Pinney>" title="Clay Pinney">Clay Pinney</a>, and <a href="<https://en.wikipedia.org/wiki/Joe_Viskocil>" title="Joe Viskocil">Joe Viskocil</a> – <i><a href="<https://en.wikipedia.org/wiki/Independence_Day_(1996_film>)" title="Independence Day (1996 film)">Independence Day</a></i> (1996)</li>

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<a href="<https://en.wikipedia.org/wiki/Robert_Legato>" title="Robert Legato">Robert Legato</a>, <a href="<https://en.wikipedia.org/wiki/Mark_Lasoff>" title="Mark Lasoff">Mark Lasoff</a>, <a href="<https://en.wikipedia.org/wiki/Thomas_L._Fisher>" title="Thomas L. Fisher">Thomas L. Fisher</a>, and <a href="<https://en.wikipedia.org/wiki/Michael_Kanfer>" title="Michael Kanfer">Michael Kanfer</a> – <i><a href="<https://en.wikipedia.org/wiki/Titanic_(1997_film>)" title="Titanic (1997 film)">Titanic</a></i> (1997)</li>

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<a href="<https://en.wikipedia.org/wiki/Joel_Hynek>" title="Joel Hynek">Joel Hynek</a>, <a href="<https://en.wikipedia.org/wiki/Nicholas_Brooks_(special_effects_artist>)" title="Nicholas Brooks (special effects artist)">Nicholas Brooks</a>, <a href="<https://en.wikipedia.org/wiki/Stuart_Robertson_(visual_effects_artist>)" title="Stuart Robertson (visual effects artist)">Stuart Robertson</a>, and <a href="<https://en.wikipedia.org/wiki/Kevin_Mack_(visual_effects_artist>)" title="Kevin Mack (visual effects artist)">Kevin Mack</a> – <i><a href="<https://en.wikipedia.org/wiki/What_Dreams_May_Come_(film>)" title="What Dreams May Come (film)">What Dreams May Come</a></i> (1998)</li>

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<a href="<https://en.wikipedia.org/wiki/John_Nelson_(visual_effects_artist>)" title="John Nelson (visual effects artist)">John Nelson</a>, <a href="<https://en.wikipedia.org/wiki/Neil_Corbould>" title="Neil Corbould">Neil Corbould</a>, <a href="<https://en.wikipedia.org/wiki/Tim_Burke_(visual_effects_supervisor>)" title="Tim Burke (visual effects supervisor)">Tim Burke</a>, and <a href="<https://en.wikipedia.org/wiki/Rob_Harvey_(special_effects_artist>)" title="Rob Harvey (special effects artist)">Rob Harvey</a> – <i><a href="<https://en.wikipedia.org/wiki/Gladiator_(2000_film>)" title="Gladiator (2000 film)">Gladiator</a></i> (2000)</li>

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<a href="<https://en.wikipedia.org/wiki/Eric_Barba>" title="Eric Barba">Eric Barba</a>, <a href="<https://en.wikipedia.org/wiki/Steve_Preeg>" title="Steve Preeg">Steve Preeg</a>, <a href="<https://en.wikipedia.org/wiki/Burt_Dalton>" title="Burt Dalton">Burt Dalton</a>, and <a href="<https://en.wikipedia.org/wiki/Craig_Barron>" title="Craig Barron">Craig Barron</a> – <i><a href="<https://en.wikipedia.org/wiki/The_Curious_Case_of_Benjamin_Button_(film>)" title="The Curious Case of Benjamin Button (film)">The Curious Case of Benjamin Button</a> </i> (2008)</li>

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<a href="<https://en.wikipedia.org/wiki/Paul_Franklin_(visual_effects_supervisor>)" title="Paul Franklin (visual effects supervisor)">Paul Franklin</a>, <a href="<https://en.wikipedia.org/wiki/Chris_Corbould>" title="Chris Corbould">Chris Corbould</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_Lockley>" title="Andrew Lockley">Andrew Lockley</a>, and <a href="<https://en.wikipedia.org/wiki/Peter_Bebb>" title="Peter Bebb">Peter Bebb</a> – <i><a href="<https://en.wikipedia.org/wiki/Inception>" title="Inception">Inception</a></i> (2010)</li>

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<a href="<https://en.wikipedia.org/wiki/Robert_Legato>" title="Robert Legato">Robert Legato</a>, <a href="<https://en.wikipedia.org/wiki/Joss_Williams>" title="Joss Williams">Joss Williams</a>, <a href="<https://en.wikipedia.org/wiki/Ben_Grossmann>" title="Ben Grossmann">Ben Grossmann</a>, and <a href="<https://en.wikipedia.org/wiki/Alex_Henning>" title="Alex Henning">Alex Henning</a> – <i><a href="<https://en.wikipedia.org/wiki/Hugo_(film>)" title="Hugo (film)">Hugo</a></i> (2011)</li>

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<a href="<https://en.wikipedia.org/wiki/Bill_Westenhofer>" title="Bill Westenhofer">Bill Westenhofer</a>, <a href="<https://en.wikipedia.org/wiki/Guillaume_Rocheron>" title="Guillaume Rocheron">Guillaume Rocheron</a>, <a href="<https://en.wikipedia.org/wiki/Erik-Jan_de_Boer>" title="Erik-Jan de Boer">Erik-Jan de Boer</a>, and <a href="<https://en.wikipedia.org/wiki/Donald_R._Elliott>" title="Donald R. Elliott">Donald R. Elliott</a> – <i><a href="<https://en.wikipedia.org/wiki/Life_of_Pi_(film>)" title="Life of Pi (film)">Life of Pi</a></i> (2012)</li>

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<a href="<https://en.wikipedia.org/wiki/Tim_Webber>" title="Tim Webber">Tim Webber</a>, <a href="<https://en.wikipedia.org/wiki/Chris_Lawrence_(visual_effects>)" title="Chris Lawrence (visual effects)">Chris Lawrence</a>, <a href="<https://en.wikipedia.org/wiki/Dave_Shirk>" title="Dave Shirk">Dave Shirk</a>, and <a href="<https://en.wikipedia.org/wiki/Neil_Corbould>" title="Neil Corbould">Neil Corbould</a> – <i><a href="<https://en.wikipedia.org/wiki/Gravity_(2013_film>)" title="Gravity (2013 film)">Gravity</a></i> (2013)</li>

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<a href="<https://en.wikipedia.org/wiki/Paul_Franklin_(visual_effects_supervisor>)" title="Paul Franklin (visual effects supervisor)">Paul Franklin</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_Lockley>" title="Andrew Lockley">Andrew Lockley</a>, <a href="<https://en.wikipedia.org/wiki/Ian_Hunter_(visual_effects_supervisor>)" title="Ian Hunter (visual effects supervisor)">Ian Hunter</a>, and <a href="<https://en.wikipedia.org/wiki/Scott_R._Fisher>" title="Scott R. Fisher">Scott R. Fisher</a> – <i><a class="mw-selflink selflink">Interstellar</a></i> (2014)</li>

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<a href="<https://en.wikipedia.org/wiki/Mark_Ardington>" title="Mark Ardington">Mark Ardington</a>, <a href="<https://en.wikipedia.org/wiki/Sara_Bennett>" title="Sara Bennett">Sara Bennett</a>, <a href="<https://en.wikipedia.org/wiki/Paul_Norris_(visual_effects>)" title="Paul Norris (visual effects)">Paul Norris</a>, and <a href="<https://en.wikipedia.org/wiki/Andrew_Whitehurst>" title="Andrew Whitehurst">Andrew Whitehurst</a> – <i><a href="<https://en.wikipedia.org/wiki/Ex_Machina_(film>)" title="Ex Machina (film)">Ex Machina</a></i> (2015)</li>

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<a href="<https://en.wikipedia.org/wiki/Robert_Legato>" title="Robert Legato">Robert Legato</a>, <a href="<https://en.wikipedia.org/wiki/Adam_Valdez>" title="Adam Valdez">Adam Valdez</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_R._Jones>" title="Andrew R. Jones">Andrew R. Jones</a>, and <a href="<https://en.wikipedia.org/wiki/Dan_Lemmon>" title="Dan Lemmon">Dan Lemmon</a> – <i><a href="<https://en.wikipedia.org/wiki/The_Jungle_Book_(2016_film>)" title="The Jungle Book (2016 film)">The Jungle Book</a></i> (2016)</li>

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<a href="<https://en.wikipedia.org/wiki/John_Nelson_(visual_effects_artist>)" title="John Nelson (visual effects artist)">John Nelson</a>, <a href="<https://en.wikipedia.org/wiki/Gerd_Nefzer>" title="Gerd Nefzer">Gerd Nefzer</a>, <a href="<https://en.wikipedia.org/wiki/Paul_Lambert_(special_effects_artist>)" title="Paul Lambert (special effects artist)">Paul Lambert</a>, and <a href="<https://en.wikipedia.org/wiki/Richard_R._Hoover>" title="Richard R. Hoover">Richard R. Hoover</a> – <i><a href="<https://en.wikipedia.org/wiki/Blade_Runner_2049>" title="Blade Runner 2049">Blade Runner 2049</a></i> (2017)</li>

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<a href="<https://en.wikipedia.org/wiki/Paul_Lambert_(special_effects_artist>)" title="Paul Lambert (special effects artist)">Paul Lambert</a>, <a href="<https://en.wikipedia.org/wiki/Ian_Hunter_(visual_effects_supervisor>)" title="Ian Hunter (visual effects supervisor)">Ian Hunter</a>, <a href="<https://en.wikipedia.org/wiki/Tristan_Myles>" title="Tristan Myles">Tristan Myles</a>, and <a href="<https://en.wikipedia.org/wiki/J._D._Schwalm>" title="J. D. Schwalm">J. D. Schwalm</a> – <i><a href="<https://en.wikipedia.org/wiki/First_Man_(film>)" title="First Man (film)">First Man</a></i> (2018)</li>

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<a href="<https://en.wikipedia.org/wiki/Guillaume_Rocheron>" title="Guillaume Rocheron">Guillaume Rocheron</a>, <a href="<https://en.wikipedia.org/wiki/Greg_Butler_(visual_effects_supervisor>)" title="Greg Butler (visual effects supervisor)">Greg Butler</a>, and <a href="<https://en.wikipedia.org/wiki/Dominic_Tuohy>" title="Dominic Tuohy">Dominic Tuohy</a> – <i><a href="<https://en.wikipedia.org/wiki/1917_(2019_film>)" title="1917 (2019 film)">1917</a></i> (2019)</li>

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<a href="<https://en.wikipedia.org/wiki/Andrew_Jackson_(visual_effects>)" title="Andrew Jackson (visual effects)">Andrew Jackson</a>, <a href="<https://en.wikipedia.org/wiki/David_Lee_(visual_effects_artist>)" title="David Lee (visual effects artist)">David Lee</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_Lockley>" title="Andrew Lockley">Andrew Lockley</a>, and <a href="<https://en.wikipedia.org/wiki/Scott_R._Fisher>" title="Scott R. Fisher">Scott R. Fisher</a> – <i><a href="<https://en.wikipedia.org/wiki/Tenet_(film>)" title="Tenet (film)">Tenet</a></i> (2020)</li>

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<a href="<https://en.wikipedia.org/wiki/Joe_Letteri>" title="Joe Letteri">Joe Letteri</a>, <a href="<https://en.wikipedia.org/wiki/Richard_Baneham>" title="Richard Baneham">Richard Baneham</a>, <a href="<https://en.wikipedia.org/wiki/Eric_Saindon>" title="Eric Saindon">Eric Saindon</a>, and <a href="<https://en.wikipedia.org/wiki/Daniel_Barrett_(visual_effects_supervisor>)" title="Daniel Barrett (visual effects supervisor)">Daniel Barrett</a> – <i><a href="<https://en.wikipedia.org/wiki/Avatar:_The_Way_of_Water>" title="Avatar: The Way of Water">Avatar: The Way of Water</a></i> (2022)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Takashi_Yamazaki>" title="Takashi Yamazaki">Takashi Yamazaki</a>, <a href="<https://en.wikipedia.org/wiki/Kiyoko_Shibuya>" title="Kiyoko Shibuya">Kiyoko Shibuya</a>, <a href="<https://en.wikipedia.org/wiki/Masaki_Takahashi>" title="Masaki Takahashi">Masaki Takahashi</a>, and <a href="<https://en.wikipedia.org/wiki/Tatsuji_Nojima>" title="Tatsuji Nojima">Tatsuji Nojima</a> – <i><a href="<https://en.wikipedia.org/wiki/Godzilla_Minus_One>" title="Godzilla Minus One">Godzilla Minus One</a></i> (2023)</li>

<li>

<a href="<https://en.wikipedia.org/wiki/Paul_Lambert_(special_effects_artist>)" title="Paul Lambert (special effects artist)">Paul Lambert</a>, <a href="<https://en.wikipedia.org/wiki/Stephen_James_(visual_effects_artist>)" title="Stephen James (visual effects artist)">Stephen James</a>, <a href="<https://en.wikipedia.org/wiki/Rhys_Salcombe>" title="Rhys Salcombe">Rhys Salcombe</a>, and <a href="<https://en.wikipedia.org/wiki/Gerd_Nefzer>" title="Gerd Nefzer">Gerd Nefzer</a> – <i><a href="<https://en.wikipedia.org/wiki/Dune:_Part_Two>" title="Dune: Part Two">Dune: Part Two</a></i> (2024)</li>

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<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Richard_Edlund>" title="Richard Edlund">Richard Edlund</a>, <a href="<https://en.wikipedia.org/wiki/Dennis_Muren>" title="Dennis Muren">Dennis Muren</a>, <a href="<https://en.wikipedia.org/wiki/Ken_Ralston>" title="Ken Ralston">Ken Ralston</a>, and <a href="<https://en.wikipedia.org/wiki/Kit_West>" title="Kit West">Kit West</a> – <i><a href="<https://en.wikipedia.org/wiki/Return_of_the_Jedi>" title="Return of the Jedi">Return of the Jedi</a></i> (1983)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Dennis_Muren>" title="Dennis Muren">Dennis Muren</a>, <a href="<https://en.wikipedia.org/wiki/George_Gibbs_(special_effects_artist>)" title="George Gibbs (special effects artist)">George Gibbs</a>, <a href="<https://en.wikipedia.org/wiki/Michael_J._McAlister>" title="Michael J. McAlister">Michael J. McAlister</a>, and <a href="<https://en.wikipedia.org/wiki/Lorne_Peterson>" title="Lorne Peterson">Lorne Peterson</a> – <i><a href="<https://en.wikipedia.org/wiki/Indiana_Jones_and_the_Temple_of_Doom>" title="Indiana Jones and the Temple of Doom">Indiana Jones and the Temple of Doom</a></i> (1984)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/George_Gibbs_(special_effects_artist>)" title="George Gibbs (special effects artist)">George Gibbs</a> and <a href="<https://en.wikipedia.org/wiki/Richard_Conway_(special_effects_artist>)" title="Richard Conway (special effects artist)">Richard Conway</a> – <i><a href="<https://en.wikipedia.org/wiki/Brazil_(1985_film>)" title="Brazil (1985 film)">Brazil</a></i> (1985)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Robert_Skotak>" title="Robert Skotak">Robert Skotak</a>, <a href="<https://en.wikipedia.org/wiki/Brian_Johnson_(special_effects_artist>)" title="Brian Johnson (special effects artist)">Brian Johnson</a>, <a href="<https://en.wikipedia.org/wiki/Suzanne_M._Benson>" title="Suzanne M. Benson">Suzanne M. Benson</a>, <a href="<https://en.wikipedia.org/wiki/John_Richardson_(special_effects_designer>)" title="John Richardson (special effects designer)">John Richardson</a>, and <a href="<https://en.wikipedia.org/wiki/Stan_Winston>" title="Stan Winston">Stan Winston</a> – <i><a href="<https://en.wikipedia.org/wiki/Aliens_(film>)" title="Aliens (film)">Aliens</a></i> (1986)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Michael_Lantieri>" title="Michael Lantieri">Michael Lantieri</a>, <a href="<https://en.wikipedia.org/wiki/Michael_Owens_(visual_effects_artist>)" title="Michael Owens (visual effects artist)">Michael Owens</a>, <a href="<https://en.wikipedia.org/wiki/Edward_Jones_(visual_effects_artist>)" title="Edward Jones (visual effects artist)">Edward Jones</a>, and Bruce Walters – <i><a href="<https://en.wikipedia.org/wiki/The_Witches_of_Eastwick_(film>)" title="The Witches of Eastwick (film)">The Witches of Eastwick</a></i> (1987)</span></li>

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<li><span class="nowrap">The production team of <i><a href="<https://en.wikipedia.org/wiki/Honey,_I_Shrunk_the_Kids>" title="Honey, I Shrunk the Kids">Honey, I Shrunk the Kids</a></i> (1990)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Stan_Winston>" title="Stan Winston">Stan Winston</a>, <a href="<https://en.wikipedia.org/wiki/Dennis_Muren>" title="Dennis Muren">Dennis Muren</a>, <a href="<https://en.wikipedia.org/wiki/Gene_Warren_Jr>." title="Gene Warren Jr.">Gene Warren Jr.</a>, and <a href="<https://en.wikipedia.org/wiki/Robert_Skotak>" title="Robert Skotak">Robert Skotak</a> – <i><a href="<https://en.wikipedia.org/wiki/Terminator_2:_Judgment_Day>" title="Terminator 2: Judgment Day">Terminator 2: Judgment Day</a></i> (1991)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Michael_Lantieri>" title="Michael Lantieri">Michael Lantieri</a>, <a href="<https://en.wikipedia.org/wiki/Ken_Ralston>" title="Ken Ralston">Ken Ralston</a>, Alec Gillis, Tom Woodruff Jr., <a href="<https://en.wikipedia.org/wiki/Doug_Chiang>" title="Doug Chiang">Doug Chiang</a>, and Douglas Smythe – <i><a href="<https://en.wikipedia.org/wiki/Death_Becomes_Her>" title="Death Becomes Her">Death Becomes Her</a></i> (1992)</span></li>

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<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Ken_Ralston>" title="Ken Ralston">Ken Ralston</a>, <a href="<https://en.wikipedia.org/wiki/George_Murphy_(special_effects_artist>)" title="George Murphy (special effects artist)">George Murphy</a>, <a href="<https://en.wikipedia.org/wiki/Stephen_Rosenbaum>" title="Stephen Rosenbaum">Stephen Rosenbaum</a>, <a href="<https://en.wikipedia.org/wiki/Doug_Chiang>" title="Doug Chiang">Doug Chiang</a>, and <a href="<https://en.wikipedia.org/wiki/Allen_Hall_(special_effects_artist>)" title="Allen Hall (special effects artist)">Allen Hall</a> – <i><a href="<https://en.wikipedia.org/wiki/Forrest_Gump>" title="Forrest Gump">Forrest Gump</a></i> (1994)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Robert_Legato>" title="Robert Legato">Robert Legato</a>, <a href="<https://en.wikipedia.org/wiki/Michael_Kanfer>" title="Michael Kanfer">Michael Kanfer</a>, <a href="<https://en.wikipedia.org/wiki/Matt_Sweeney_(special_effects_artist>)" title="Matt Sweeney (special effects artist)">Matt Sweeney</a>, and <a href="<https://en.wikipedia.org/wiki/Leslie_Ekker>" title="Leslie Ekker">Leslie Ekker</a> – <i><a href="<https://en.wikipedia.org/wiki/Apollo_13_(film>)" title="Apollo 13 (film)">Apollo 13</a></i> (1995)</span></li>

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<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/John_Gaeta>" title="John Gaeta">John Gaeta</a>, <a href="<https://en.wikipedia.org/wiki/Steve_Courtley>" title="Steve Courtley">Steve Courtley</a>, <a href="<https://en.wikipedia.org/wiki/Janek_Sirrs>" title="Janek Sirrs">Janek Sirrs</a>, and <a href="<https://en.wikipedia.org/wiki/Jon_Thum>" title="Jon Thum">Jon Thum</a> – <i><a href="<https://en.wikipedia.org/wiki/The_Matrix>" title="The Matrix">The Matrix</a></i> (1999)</span></li>

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<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Karen_Goulekas>" title="Karen Goulekas">Karen Goulekas</a>, <a href="<https://en.wikipedia.org/wiki/Neil_Corbould>" title="Neil Corbould">Neil Corbould</a>, <a href="<https://en.wikipedia.org/wiki/Greg_and_Colin_Strause>" title="Greg and Colin Strause">Greg Strause</a>, and Remo Balcells – <i><a href="<https://en.wikipedia.org/wiki/The_Day_After_Tomorrow>" title="The Day After Tomorrow">The Day After Tomorrow</a></i> (2004)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Joe_Letteri>" title="Joe Letteri">Joe Letteri</a>, <a href="<https://en.wikipedia.org/wiki/Christian_Rivers>" title="Christian Rivers">Christian Rivers</a>, <a href="<https://en.wikipedia.org/wiki/Brian_Van%27t_Hul>" title="Brian Van't Hul">Brian Van't Hul</a>, and <a href="<https://en.wikipedia.org/wiki/Richard_Taylor_(filmmaker>)" title="Richard Taylor (filmmaker)">Richard Taylor</a> – <i><a href="<https://en.wikipedia.org/wiki/King_Kong_(2005_film>)" title="King Kong (2005 film)">King Kong</a></i> (2005)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/John_Knoll>" title="John Knoll">John Knoll</a>, <a href="<https://en.wikipedia.org/wiki/Hal_Hickel>" title="Hal Hickel">Hal Hickel</a>, <a href="<https://en.wikipedia.org/wiki/Charles_Gibson_(special_effects_artist>)" title="Charles Gibson (special effects artist)">Charles Gibson</a>, and <a href="<https://en.wikipedia.org/wiki/Allen_Hall_(special_effects_artist>)" title="Allen Hall (special effects artist)">Allen Hall</a> – <i><a href="<https://en.wikipedia.org/wiki/Pirates_of_the_Caribbean:_Dead_Man%27s_Chest>" title="Pirates of the Caribbean: Dead Man's Chest">Pirates of the Caribbean: Dead Man's Chest</a></i> (2006)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Michael_L._Fink>" title="Michael L. Fink">Michael L. Fink</a>, <a href="<https://en.wikipedia.org/wiki/Bill_Westenhofer>" title="Bill Westenhofer">Bill Westenhofer</a>, <a href="<https://en.wikipedia.org/wiki/Ben_Morris_(special_effects_artist>)" title="Ben Morris (special effects artist)">Ben Morris</a>, and <a href="<https://en.wikipedia.org/wiki/Trevor_Wood_(special_effects_artist>)" title="Trevor Wood (special effects artist)">Trevor Wood</a> – <i><a href="<https://en.wikipedia.org/wiki/The_Golden_Compass_(film>)" title="The Golden Compass (film)">The Golden Compass</a></i> (2007)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Eric_Barba>" title="Eric Barba">Eric Barba</a>, <a href="<https://en.wikipedia.org/wiki/Craig_Barron>" title="Craig Barron">Craig Barron</a>, <a href="<https://en.wikipedia.org/wiki/Nathan_McGuinness>" title="Nathan McGuinness">Nathan McGuinness</a>, and <a href="<https://en.wikipedia.org/wiki/Edson_Williams>" title="Edson Williams">Edson Williams</a> – <i><a href="<https://en.wikipedia.org/wiki/The_Curious_Case_of_Benjamin_Button_(film>)" title="The Curious Case of Benjamin Button (film)">The Curious Case of Benjamin Button</a></i> (2008)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Joe_Letteri>" title="Joe Letteri">Joe Letteri</a>, <a href="<https://en.wikipedia.org/wiki/Stephen_Rosenbaum>" title="Stephen Rosenbaum">Stephen Rosenbaum</a>, <a href="<https://en.wikipedia.org/wiki/Richard_Baneham>" title="Richard Baneham">Richard Baneham</a>, and <a href="<https://en.wikipedia.org/wiki/Andrew_R._Jones>" title="Andrew R. Jones">Andrew R. Jones</a> – <i><a href="<https://en.wikipedia.org/wiki/Avatar_(2009_film>)" title="Avatar (2009 film)">Avatar</a></i> (2009)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Chris_Corbould>" title="Chris Corbould">Chris Corbould</a>, <a href="<https://en.wikipedia.org/wiki/Paul_Franklin_(visual_effects_supervisor>)" title="Paul Franklin (visual effects supervisor)">Paul Franklin</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_Lockley>" title="Andrew Lockley">Andrew Lockley</a>, and <a href="<https://en.wikipedia.org/wiki/Peter_Bebb>" title="Peter Bebb">Peter Bebb</a> – <i><a href="<https://en.wikipedia.org/wiki/Inception>" title="Inception">Inception</a></i> (2010)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Tim_Burke_(visual_effects_supervisor>)" title="Tim Burke (visual effects supervisor)">Tim Burke</a>, <a href="<https://en.wikipedia.org/wiki/John_Richardson_(special_effects_designer>)" title="John Richardson (special effects designer)">John Richardson</a>, <a href="<https://en.wikipedia.org/wiki/Greg_Butler_(visual_effects_supervisor>)" title="Greg Butler (visual effects supervisor)">Greg Butler</a>, and <a href="<https://en.wikipedia.org/wiki/David_Vickery>" title="David Vickery">David Vickery</a> – <i><a href="<https://en.wikipedia.org/wiki/Harry_Potter_and_the_Deathly_Hallows_%E2%80%93_Part_2>" title="Harry Potter and the Deathly Hallows – Part 2">Harry Potter and the Deathly Hallows – Part 2</a></i> (2011)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Bill_Westenhofer>" title="Bill Westenhofer">Bill Westenhofer</a>, <a href="<https://en.wikipedia.org/wiki/Guillaume_Rocheron>" title="Guillaume Rocheron">Guillaume Rocheron</a>, and <a href="<https://en.wikipedia.org/wiki/Erik-Jan_de_Boer>" title="Erik-Jan de Boer">Erik-Jan de Boer</a> – <i><a href="<https://en.wikipedia.org/wiki/Life_of_Pi_(film>)" title="Life of Pi (film)">Life of Pi</a></i> (2012)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Tim_Webber>" title="Tim Webber">Tim Webber</a>, <a href="<https://en.wikipedia.org/wiki/Chris_Lawrence_(visual_effects>)" title="Chris Lawrence (visual effects)">Chris Lawrence</a>, <a href="<https://en.wikipedia.org/wiki/Dave_Shirk>" title="Dave Shirk">Dave Shirk</a>, <a href="<https://en.wikipedia.org/wiki/Neil_Corbould>" title="Neil Corbould">Neil Corbould</a>, and Nikki Penny – <i><a href="<https://en.wikipedia.org/wiki/Gravity_(2013_film>)" title="Gravity (2013 film)">Gravity</a></i> (2013)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Paul_Franklin_(visual_effects_supervisor>)" title="Paul Franklin (visual effects supervisor)">Paul Franklin</a>, <a href="<https://en.wikipedia.org/wiki/Scott_R._Fisher>" title="Scott R. Fisher">Scott R. Fisher</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_Lockley>" title="Andrew Lockley">Andrew Lockley</a>, and <a href="<https://en.wikipedia.org/wiki/Ian_Hunter_(visual_effects_supervisor>)" title="Ian Hunter (visual effects supervisor)">Ian Hunter</a> – <i><a class="mw-selflink selflink">Interstellar</a></i> (2014)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Chris_Corbould>" title="Chris Corbould">Chris Corbould</a>, <a href="<https://en.wikipedia.org/wiki/Roger_Guyett>" title="Roger Guyett">Roger Guyett</a>, <a href="<https://en.wikipedia.org/wiki/Paul_Kavanagh_(visual_effects_artist>)" title="Paul Kavanagh (visual effects artist)">Paul Kavanagh</a>, and <a href="<https://en.wikipedia.org/wiki/Neal_Scanlan>" title="Neal Scanlan">Neal Scanlan</a> - <i><a href="<https://en.wikipedia.org/wiki/Star_Wars:_The_Force_Awakens>" title="Star Wars: The Force Awakens">Star Wars: The Force Awakens</a></i> (2015)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Robert_Legato>" title="Robert Legato">Robert Legato</a>, <a href="<https://en.wikipedia.org/wiki/Dan_Lemmon>" title="Dan Lemmon">Dan Lemmon</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_R._Jones>" title="Andrew R. Jones">Andrew R. Jones</a>, and <a href="<https://en.wikipedia.org/wiki/Adam_Valdez>" title="Adam Valdez">Adam Valdez</a> – <i><a href="<https://en.wikipedia.org/wiki/The_Jungle_Book_(2016_film>)" title="The Jungle Book (2016 film)">The Jungle Book</a></i> (2016)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Richard_R._Hoover>" title="Richard R. Hoover">Richard R. Hoover</a>, <a href="<https://en.wikipedia.org/wiki/Paul_Lambert_(special_effects_artist>)" title="Paul Lambert (special effects artist)">Paul Lambert</a>, <a href="<https://en.wikipedia.org/wiki/Gerd_Nefzer>" title="Gerd Nefzer">Gerd Nefzer</a>, and <a href="<https://en.wikipedia.org/wiki/John_Nelson_(visual_effects_artist>)" title="John Nelson (visual effects artist)">John Nelson</a> – <i><a href="<https://en.wikipedia.org/wiki/Blade_Runner_2049>" title="Blade Runner 2049">Blade Runner 2049</a></i> (2017)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Geoffrey_Baumann>" title="Geoffrey Baumann">Geoffrey Baumann</a>, Jesse James Chisholm, <a href="<https://en.wikipedia.org/wiki/Craig_Hammack>" title="Craig Hammack">Craig Hammack</a>, and <a href="<https://en.wikipedia.org/wiki/Dan_Sudick>" title="Dan Sudick">Dan Sudick</a> – <i><a href="<https://en.wikipedia.org/wiki/Black_Panther_(film>)" title="Black Panther (film)">Black Panther</a></i> (2018)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Greg_Butler_(visual_effects_supervisor>)" title="Greg Butler (visual effects supervisor)">Greg Butler</a>, <a href="<https://en.wikipedia.org/wiki/Guillaume_Rocheron>" title="Guillaume Rocheron">Guillaume Rocheron</a>, and <a href="<https://en.wikipedia.org/wiki/Dominic_Tuohy>" title="Dominic Tuohy">Dominic Tuohy</a> – <i><a href="<https://en.wikipedia.org/wiki/1917_(2019_film>)" title="1917 (2019 film)">1917</a></i> (2019)</span></li>

<li><span class="nowrap"><a href="<https://en.wikipedia.org/wiki/Scott_R._Fisher>" title="Scott R. Fisher">Scott R. Fisher</a>, <a href="<https://en.wikipedia.org/wiki/Andrew_Jackson_(visual_effects>)" title="Andrew Jackson (visual effects)">Andrew Jackson</a>, and <a href="<https://en.wikipedia.org/wiki/Andrew_Lockley>" title="Andrew Lockley">Andrew Lockley</a> – <i><a href="<https://en.wikipedia.org/wiki/Tenet_(film>)" title="Tenet (film)">Tenet</a></i> (2020)</span></li>

</ul>

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}

</style>

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}

/\* Set page size and margins \*/

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/\* Ensure images fit within the print area \*/

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height: auto !important;

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margin: auto;

}

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</style>

</head>

<body>

<h1 class="main-heading">Paneer Bhurji Recipe (Scrambled Indian Cheese)</h1>

<div><div class="entry-content">

<p class="has-large-font-size">Paneer Bhurji is basically a scrambled and spiced paneer preparation made with onions, tomatoes, herbs and spices. This recipe is a Punjabi style of making this popular and delicious North Indian dish, just the way it is made in my home. Paneer also referred to as Indian cottage cheese is an important source of proteins for vegetarians. Indian cuisine has a variety of dishes made with this milk product. There are different ways you can use paneer in cooking, like make <a href="https://www.vegrecipesofindia.com/malai-kofta/">Paneer Kofta</a> of it, use it cubed or diced in curries and also crumble it to make a lovely Paneer Bhurji.</p>

<h2 class="wp-block-heading" id="h-about-paneer-bhurji">About Paneer Bhurji</h2>

<p>In Hindi, the word ‘Bhurji’ literally translates to ‘Scrambled.’ So technically, Paneer Bhurji is basically scrambled paneer or cottage cheese cooked with some more ingredients. </p>

<p>In this quick and simple vegetarian recipe, crumbled homemade paneer is cooked with a sautéed mixture of onions, tomatoes, ginger-garlic paste, green chilies and some spices into a savory, tangy and satisfying dish.</p>

<p>You can actually take it as the vegetarian version of the Indian style scrambled eggs which is popularly known as egg bhurji or <em>anda bhurji</em> in Hindi language. </p>

<p>There are two ways of making this dish. One is the dry or semi-dry version which I have shared here and is the most common way this recipe is made.</p>

<p>The second version called <a href="https://www.vegrecipesofindia.com/paneer-bhurj-gravy-recipe/">Paneer Bhurji Gravy</a>, has a curry or gravy base and is served in some local eateries (dhabas) and restaurants in North India. </p>

<p>The ingredients and method of preparation of the curried version is unique and different as compared to the dry version.</p>

<p>The flavorful Paneer Bhurji recipe, as like other bhurji recipes, is quick to make and an ideal breakfast dish too.</p>

<p>What’s best is that you can even make a vegan version of the Paneer Bhurji by substituting the Indian cottage cheese (paneer) with tofu. </p>

<p>However, make sure to not use silken tofu or soft tofu for the same. To make it easier for you, refer to this recipe of <a href="https://www.vegrecipesofindia.com/tofu-bhurji-scrambled-tofu/">Tofu Bhurji</a>.</p>

<p>In addition to the Paneer Bhurji recipe, the anda or egg bhurji is also a classic dish served in most of the dhabas or road side eateries in the whole of North and Western India.</p>

<p>While in Punjabi households, even the <a href="https://www.vegrecipesofindia.com/mooli-ki-bhurji-punjabi-mooli-bhurji/">Mooli Bhurji</a> is quite common, which is made with grated of finely chopped tender white radish of the winter season.</p>

<h2 class="wp-block-heading" id="h-ingredient-essentials">Ingredient Essentials</h2>

<p>Here’s a list of all that you essentially need for a tasty, delicious Paneer Bhurji recipe:</p>

<ul class="wp-block-list">

<li>

<strong>Firm paneer (cottage cheese):</strong> It is a no brainer that you would obviously require paneer for this bhurji recipe, as it is the main ingredient here. Paneer is fresh cheese which is made by curdling the milk with an acidic ingredient like lemon juice or vinegar. Whenever I make any dish that uses paneer, I prefer to use homemade rather than store-bought paneer, as it is tastier and fresher.</li>

<li>

<strong>Homemade paneer:</strong> Making paneer from scratch may sound intimidating at first, but once you try it, it is quite easy and tastes so good. Simply follow the step-by-step instructions on <a href="https://www.vegrecipesofindia.com/how-to-make-paneer-homemade-paneer/">How To Make Paneer</a> and you will have a fresh block of homemade paneer within half an hour.</li>

<li>

<strong>Onions and tomatoes:</strong> Both onions and tomatoes are unanimously added in many Indian dishes. For the onions, you can use red onions, yellow onions or white onions. For tomatoes, use the ones which are ripe, red and not too tart or sour.</li>

<li>

<strong>Ginger-garlic paste:</strong> A paste of ginger and garlic is also used in this recipe. To make this paste you simply use a mortar and pestle to crush together the fresh ginger and garlic. Although a freshly made paste is always better, a readymade ginger-garlic paste also can be used.</li>

<li>

<strong>Spices:</strong> These are the usual Indian ground spices like red chilli powder, turmeric powder, coriander powder and garam masala powder. Most of these are easily available outside India too, in Asian grocery stores and even online. For the garam masala, I always use the homemade one in all my recipes. To make a fragrant and flavorful garam masala powder at home, refer to this recipe of homemade <a href="https://www.vegrecipesofindia.com/garam-masala-recipe-garam-masala-powder/">Garam Masala</a>.</li>

</ul>

<p class="block-step-by-step" id="step-by-step"><span>Step-by-Step Guide</span></p>

<h2 class="wp-block-heading is-style-guide" id="h-how-to-make-paneer-bhurji">How to make Paneer Bhurji</h2>

<h3 class="wp-block-heading" id="h-prep-paneer-amp-make-onion-tomato-masala">Prep Paneer &amp; Make Onion Tomato Masala</h3>

<p>1. Crumble 200 to 250 grams paneer with your fingers and keep aside. I have used homemade paneer.</p>

<p>2. Heat 3 tablespoons oil in a frying pan or kadai (wok) or a sauté pan or frying pan. You can even use ghee or butter, instead of oil. </p>

<p>Add ½ teaspoon cumin seeds and let them crackle on low to medium-low heat.</p>

<p>3. Then, add ½ cup finely chopped onions.</p>

<p>4. Sauté the onions on medium-low heat till translucent and soft. </p>

<p>5. Next, add 1 teaspoon ginger-garlic paste and 1 or 2 chopped green chilies (about ½ to 1 teaspoon, chopped).</p>

<p>6. Mix very well and sauté for some seconds till the raw aroma of ginger-garlic goes away.</p>

<p>7. Add 1 cup tightly packed finely chopped tomatoes. </p>

<p>8. Mix the tomatoes and begin to sauté on medium-low heat.</p>

<p>9. Sauté the tomatoes till completely soft. You can also add a pinch of salt, so that the tomatoes cook faster. </p>

<p>You will see oil releasing from the sides of the mixture, once the tomatoes are softened.</p>

<p>10. Now add all the ground spice powders:</p>

<ul class="wp-block-list">

<li>¼ teaspoon turmeric powder (ground turmeric)</li>

<li>½ teaspoon red chilli powder (or ¼ to ½ teaspoon cayenne pepper)</li>

<li>½ teaspoon coriander powder (ground coriander)</li>

<li>¼ to ½ teaspoon garam masala powder</li>

</ul>

<p>11. Mix very well and sauté for 5 to 6 seconds on low to medium-low heat.</p>

<h3 class="wp-block-heading">Make Paneer Bhurji</h3>

<p>12. Add the crumbled paneer and salt as per taste.</p>

<p>13. Mix thoroughly and cook for 1 minute. Don’t cook the paneer for a long time, as it hardens and looses its softness.</p>

<p>14. Turn off the heat and add 3 tablespoons chopped coriander leaves. Mix very well.</p>

<p>14. Serve Paneer Bhurji hot with roti, chapati, phulka, paratha, <a href="https://www.vegrecipesofindia.com/bombay-pav-recipe-laadi-pav-recipe/">Pav</a> (dinner rolls) or bread, with a side of thinly sliced onions and lemon wedges.</p>

<p>Squeeze lemon juice on the bhurji before eating. You can also serve it with toasted bread. </p>

<h3 class="wp-block-heading" id="h-serving-suggestions">Serving Suggestions </h3>

<p>Prepare the scrambled paneer and relish it hot with any Indian flatbreads like roti, chapati, phulka or paratha. You can even serve it with pav (dinner rolls) or bread.</p>

<p>When serving the bhurji with Indian flatbreads, make sure to accompany it with a side of thinly sliced onions and lemon wedges.</p>

<p>Squeeze some lemon juice on the bhurji, before eating. This bhurji tastes fabulous with any other North Indian mains as well.</p>

<p>Sometimes, I also toast bread slices and top them with this lovely bhurji. You can even make sandwiches with this bhurji.</p>

<h2 class="wp-block-heading" id="h-expert-tips">Expert Tips</h2>

<ol class="wp-block-list is-style-fancy">

<li>

<strong>Paneer or Indian cottage cheese:</strong> For best results, used homemade paneer. For packaged or frozen paneer, follow the instructions mentioned on the pack before using. Also, make sure to not cook the paneer for a long time, as it will harden and become chewy in texture.</li>

<li>

<strong>Fat:</strong> For the fat, you can use oil, butter or ghee. Remember that the kind of fat used modifies the flavors of this dish.</li>

<li>

<strong>Tomatoes:</strong> The tangy taste in this bhurji recipe comes from the tomatoes. Thus, try to use tomatoes which are ripe, red and with a sweet-tangy taste. Avoid adding tomatoes which are too tart or sour or are unripe.</li>

<li>

<strong>Spices:</strong> You can decrease or increase the amount of green chillies, red chili powder or cayenne pepper, as per your preferences. Do not add more garam masala powder than what is mentioned in the recipe. If the garam masala is very intense and strongly fragrant, then just add ¼ teaspoon of it.</li>

<li>

<strong>Herbs:</strong> Always use fresh coriander leaves (cilantro) for this recipe. You can use fresh mint leaves too. Just add 1 to 2 tablespoons of chopped mint leaves, if using it.</li>

<li>

<strong>Vegan option: </strong>Use firm tofu, in place of paneer. Do not use silken or soft tofu.</li>

</ol>

<h2 class="wp-block-heading" id="h-faqs">FAQs</h2>

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<strong class="schema-faq-question">Is Paneer Bhurji and scrambled paneer same?</strong> <p class="schema-faq-answer">Yes. The Hindi word ‘bhurji’ literally translates to ‘scrambled.’ So, any Indian dish with the word bhurji in it essentially means a scrambled form of dish.</p> </div> <div class="schema-faq-section" id="faq-question-1685695249067">

<strong class="schema-faq-question">Can I make this Paneer Bhurji with freshly made chenna?</strong> <p class="schema-faq-answer">Certainly, this bhurji will taste great even if made with freshly prepared homemade <a href="https://www.vegrecipesofindia.com/chenna-recipe-how-to-make-chenna/">Chenna</a>. But remember to drain the liquids or whey really well from the homemade chenna.</p> </div> <div class="schema-faq-section" id="faq-question-1685695254977">

<strong class="schema-faq-question">How do I make the bhurji more nutritious?</strong> <p class="schema-faq-answer">You can make this bhurji more nutritious by adding some vegetables like green peas, capsicum or bell peppers, carrots, etc. and leafy greens like spinach, fresh fenugreek leaves, etc. in the recipe.</p> </div> <div class="schema-faq-section" id="faq-question-1685695265731">

<strong class="schema-faq-question">Can I make this recipe with silken tofu?</strong> <p class="schema-faq-answer">While you can make a vegan version of this dish with firm tofu, I will advice not to use silken or soft tofu for this recipe.</p> </div> <div class="schema-faq-section" id="faq-question-1685695276751">

<strong class="schema-faq-question">What can I use in place of garam masala powder in this recipe?</strong> <p class="schema-faq-answer">If you do not want to use garam masala powder for this recipe, then you can substitute it with pav bhaji masala too.</p> </div> </div>

<p id="recipe"></p>

<p class="has-normal-font-size"><em>Please be sure to rate the recipe in the recipe card or leave a comment below if you have made it. For more vegetarian inspirations, <a href="https://www.vegrecipesofindia.com/instant-updates/">Sign Up</a> for my emails or follow me on <a rel="noopener" href="https://www.instagram.com/dassanasvegrecipes/" target="\_blank">Instagram</a>, <a rel="noopener" href="https://www.youtube.com/c/DassanasVegRecipes" target="\_blank">Youtube</a>, <a rel="noopener" href="https://www.facebook.com/dassanasvegrecipes" target="\_blank">Facebook</a>, <a rel="noopener" href="https://www.pinterest.com/dassanasvegrecipes/\_created/" target="\_blank">Pinterest</a> or <a rel="noopener" href="https://twitter.com/DassanasRecipes" target="\_blank">Twitter</a>.</em></p>

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<h2 class="wprm-recipe-name wprm-block-text-normal" id="paneer-bhurji-recipe-punjabi-style">Paneer Bhurji Recipe (Punjabi Style)</h2>

<p class="wprm-spacer"></p>

<p class="entry-author">By <a href="https://www.vegrecipesofindia.com/about">Dassana Amit</a></p>

<p class="wprm-spacer"></p>

<p class="wprm-recipe-summary wprm-block-text-normal"><span> In Hindi, the word ‘Bhurji’ means scrambled so this dish is basically scrambled paneer or Indian cottage cheese. A perfectly savory, tangy, spiced sautéed mixture of onions, tomatoes, ginger-garlic paste, green chillies and various spices is then used to mix with the scrambled paneer. This Paneer Bhurji Recipe is Punjabi Style and way it is made in my home.</span></p>

<p class="wprm-spacer"></p>

<svg xmlns="http://www.w3.org/2000/svg"><defs><lineargradient id="wprm-recipe-user-rating-2-33"><stop offset="0%" stop-opacity="1"></stop><stop offset="33%" stop-opacity="1"></stop><stop offset="33%" stop-opacity="0"></stop><stop offset="100%" stop-opacity="0"></stop></lineargradient></defs><defs><lineargradient id="wprm-recipe-user-rating-2-50"><stop offset="0%" stop-opacity="1"></stop><stop offset="50%" stop-opacity="1"></stop><stop offset="50%" stop-opacity="0"></stop><stop offset="100%" stop-opacity="0"></stop></lineargradient></defs><defs><lineargradient id="wprm-recipe-user-rating-2-66"><stop offset="0%" stop-opacity="1"></stop><stop offset="66%" stop-opacity="1"></stop><stop offset="66%" stop-opacity="0"></stop><stop offset="100%" stop-opacity="0"></stop></lineargradient></defs></svg>

<p class="wprm-spacer"></p>

<div class="wprm-recipe-times-container">

<p class="wprm-recipe-block-container wprm-recipe-block-container-separate wprm-block-text-bold wprm-recipe-time-container wprm-recipe-prep-time-container"><span class="wprm-recipe-details-label wprm-block-text-normal wprm-recipe-time-label wprm-recipe-prep-time-label">Prep Time </span><span class="wprm-recipe-time wprm-block-text-bold"><span class="wprm-recipe-details wprm-recipe-details-minutes wprm-recipe-prep\_time wprm-recipe-prep\_time-minutes">5<span class="sr-only screen-reader-text wprm-screen-reader-text"> minutes</span></span> <span class="wprm-recipe-details-unit wprm-recipe-details-minutes wprm-recipe-prep\_time-unit wprm-recipe-prep\_timeunit-minutes" aria-hidden="true">mins</span></span></p>

<p class="wprm-recipe-block-container wprm-recipe-block-container-separate wprm-block-text-bold wprm-recipe-time-container wprm-recipe-cook-time-container"><span class="wprm-recipe-details-label wprm-block-text-normal wprm-recipe-time-label wprm-recipe-cook-time-label">Cook Time </span><span class="wprm-recipe-time wprm-block-text-bold"><span class="wprm-recipe-details wprm-recipe-details-minutes wprm-recipe-cook\_time wprm-recipe-cook\_time-minutes">15<span class="sr-only screen-reader-text wprm-screen-reader-text"> minutes</span></span> <span class="wprm-recipe-details-unit wprm-recipe-details-minutes wprm-recipe-cook\_time-unit wprm-recipe-cook\_timeunit-minutes" aria-hidden="true">mins</span></span></p>

<p class="wprm-recipe-block-container wprm-recipe-block-container-separate wprm-block-text-bold wprm-recipe-time-container wprm-recipe-total-time-container"><span class="wprm-recipe-details-label wprm-block-text-normal wprm-recipe-time-label wprm-recipe-total-time-label">Total Time </span><span class="wprm-recipe-time wprm-block-text-bold"><span class="wprm-recipe-details wprm-recipe-details-minutes wprm-recipe-total\_time wprm-recipe-total\_time-minutes">20<span class="sr-only screen-reader-text wprm-screen-reader-text"> minutes</span></span> <span class="wprm-recipe-details-unit wprm-recipe-details-minutes wprm-recipe-total\_time-unit wprm-recipe-total\_timeunit-minutes" aria-hidden="true">mins</span></span></p>

</div>

<p class="wprm-prevent-sleep wprm-toggle-switch-container"><label id="wprm-toggle-switch-2912631711" class="wprm-toggle-switch wprm-toggle-switch-rounded"><input type="checkbox" id="wprm-prevent-sleep-checkbox-2912631711" class="wprm-prevent-sleep-checkbox"><span class="wprm-toggle-switch-slider"></span><span class="wprm-toggle-switch-label wprm-prevent-sleep-label wprm-block-text-bold">Cook Mode</span></label><span class="wprm-prevent-sleep-description wprm-block-text-normal">Prevent your screen from going dark while making the recipe</span></p>

<div class="wprm-recipe-instructions-container wprm-recipe-134395-instructions-container wprm-block-text-normal" data-recipe="134395">

<div class="wprm-recipe-instruction-group">

<h4 class="wprm-recipe-group-name wprm-recipe-instruction-group-name wprm-block-text-bold">Preparation</h4>

<ul class="wprm-recipe-instructions">

<li id="wprm-recipe-134395-step-0-0" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Crumble the paneer and set aside. You do not need to make a fine crumble. A coarse crumble with some chunks of paneer is fine.</span></p></li>

<li id="wprm-recipe-134395-step-0-1" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Finely chop the onions, tomatoes and green chillies. Keep aside.</span></p></li>

<li id="wprm-recipe-134395-step-0-2" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Crush the ginger and garlic to a paste in a mortar pestle and keep aside.</span></p></li>

<li id="wprm-recipe-134395-step-0-3" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Also remove the spice powders and keep aside.</span></p></li>

</ul>

</div>

<div class="wprm-recipe-instruction-group">

<h4 class="wprm-recipe-group-name wprm-recipe-instruction-group-name wprm-block-text-bold">Making Paneer Bhurji</h4>

<ul class="wprm-recipe-instructions">

<li id="wprm-recipe-134395-step-1-0" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Heat oil or ghee or butter in a pan. Let the oil become hot on a medium-low or medium flame. </span></p></li>

<li id="wprm-recipe-134395-step-1-1" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Add cumin seeds. Let them crackle and change color. Once they get browned, add onions. </span></p></li>

<li id="wprm-recipe-134395-step-1-2" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Mix well and sauté the onions. When the onions become translucent, add ginger-garlic paste and chopped green chilies.</span></p></li>

<li id="wprm-recipe-134395-step-1-3" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Sauté for some seconds till the raw aroma of the ginger-garlic goes away.</span></p></li>

<li id="wprm-recipe-134395-step-1-4" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Then add tomatoes and sauté on medium-low heat till they become soft. You can add a pinch of salt so that the tomatoes get cooked faster.</span></p></li>

<li id="wprm-recipe-134395-step-1-5" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Now add all the dry spice powders – turmeric, red chili powder, coriander powder and garam masala powder.</span></p></li>

<li id="wprm-recipe-134395-step-1-6" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Mix the spice powders very well and sauté for 5 to 6 seconds on low to medium-low heat. </span></p></li>

<li id="wprm-recipe-134395-step-1-7" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Then, add the crumbled paneer. Mix throughly and cook for 1 minute on low heat.</span></p></li>

<li id="wprm-recipe-134395-step-1-8" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text">Don’t cook the paneer for a long time as they harden and loose their softness.</p></li>

<li id="wprm-recipe-134395-step-1-9" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Lastly add the chopped coriander leaves and mix.</span></p></li>

<li id="wprm-recipe-134395-step-1-10" class="wprm-recipe-instruction"><p class="wprm-recipe-instruction-text"><span>Serve Paneer Bhurji hot with bread toast. You can also serve it with roti, plain paratha or as a stuffing in burrito or wraps. </span></p></li>

</ul>

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</div>

<p id="recipe-video"></p>

<div class="wprm-recipe-notes-container wprm-block-text-normal"><div class="wprm-recipe-notes"><ul>

<li>

<strong>Paneer:</strong> For best results used homemade paneer. If using packaged paneer or frozen paneer, then follow the instructions mentioned on the pack before using. </li>

<li>

<strong>Tomatoes:</strong> The tangy taste in paneer bhurji comes from the tomatoes. So do use tomatoes which are ripe and with a sweet-tangy taste. Avoid adding tomatoes which are too sour. </li>

<li>

<strong>Spicing:</strong> You can reduce or increase the amount of green chillies, red chilli powder or cayenne pepper as per your preferences. Do not add more garam masala than what is mentioned in the recipe. If the garam masala is very strong, then just add ¼ teaspoon of it.</li>

<li>

<strong>Herbs:</strong> Always fresh coriander leaves (cilantro) are added in the dish. But you can use fresh mint leaves too. Just add 1 to 2 tablespoons of chopped mint leaves. </li>

<li>

<strong>Fat:</strong> For the fat you can use oil or butter or ghee. Note that the type of fat used does change the taste of the dish. </li>

<li>

<strong>Vegan Option:</strong> Use firm tofu in place of paneer. Do not use silken tofu or soft tofu. </li>

</ul></div></div>

<div class="wprm-recipe-nutrition-container">

<div class="wprm-nutrition-label-container wprm-nutrition-label-container-label">

<div class="wprm-nutrition-label">

<p class="nutrition-title">Nutrition Facts</p>

<p class="nutrition-recipe">Paneer Bhurji Recipe (Punjabi Style)</p>

<p class="nutrition-line nutrition-line-big"></p>

<p class="nutrition-serving">

Amount Per Serving </p>

<p class="nutrition-item">

<span class="nutrition-main"><strong>Calories</strong> 353</span>

<span class="nutrition-percentage">Calories from Fat 279</span>

</p>

<p class="nutrition-line"></p>

<p class="nutrition-item">

<span class="nutrition-percentage"><strong>% Daily Value\*</strong></span>

</p>

<p class="nutrition-item nutrition-item-fat"><span class="nutrition-main"><strong>Fat</strong> 31g</span><span class="nutrition-percentage"><strong>48%</strong></span></p>

<p class="nutrition-sub-item nutrition-item-saturated\_fat"><span class="nutrition-sub">Saturated Fat 11g</span><span class="nutrition-percentage"><strong>69%</strong></span></p>

<p class="nutrition-item nutrition-item-cholesterol"><span class="nutrition-main"><strong>Cholesterol</strong> 44mg</span><span class="nutrition-percentage"><strong>15%</strong></span></p>

<p class="nutrition-item nutrition-item-sodium"><span class="nutrition-main"><strong>Sodium</strong> 564mg</span><span class="nutrition-percentage"><strong>25%</strong></span></p>

<p class="nutrition-item nutrition-item-potassium"><span class="nutrition-main"><strong>Potassium</strong> 157mg</span><span class="nutrition-percentage"><strong>4%</strong></span></p>

<p class="nutrition-item nutrition-item-carbohydrates"><span class="nutrition-main"><strong>Carbohydrates</strong> 9g</span><span class="nutrition-percentage"><strong>3%</strong></span></p>

<p class="nutrition-sub-item nutrition-item-fiber"><span class="nutrition-sub">Fiber 3g</span><span class="nutrition-percentage"><strong>13%</strong></span></p>

<p class="nutrition-sub-item nutrition-item-sugar"><span class="nutrition-sub">Sugar 4g</span><span class="nutrition-percentage"><strong>4%</strong></span></p>

<p class="nutrition-item nutrition-item-protein"><span class="nutrition-main"><strong>Protein</strong> 10g</span><span class="nutrition-percentage"><strong>20%</strong></span></p> <p class="nutrition-line nutrition-line-big"></p>

<p class="nutrition-item nutrition-item-vitamin\_a"><span class="nutrition-main"><strong>Vitamin A</strong> 540IU</span><span class="nutrition-percentage"><strong>11%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_b1"><span class="nutrition-main"><strong>Vitamin B1 (Thiamine)</strong> 1mg</span><span class="nutrition-percentage"><strong>67%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_b2"><span class="nutrition-main"><strong>Vitamin B2 (Riboflavin)</strong> 1mg</span><span class="nutrition-percentage"><strong>59%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_b3"><span class="nutrition-main"><strong>Vitamin B3 (Niacin)</strong> 1mg</span><span class="nutrition-percentage"><strong>5%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_b6"><span class="nutrition-main"><strong>Vitamin B6</strong> 1mg</span><span class="nutrition-percentage"><strong>50%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_c"><span class="nutrition-main"><strong>Vitamin C</strong> 14mg</span><span class="nutrition-percentage"><strong>17%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_e"><span class="nutrition-main"><strong>Vitamin E</strong> 6mg</span><span class="nutrition-percentage"><strong>40%</strong></span></p>

<p class="nutrition-item nutrition-item-vitamin\_k"><span class="nutrition-main"><strong>Vitamin K</strong> 6µg</span><span class="nutrition-percentage"><strong>6%</strong></span></p>

<p class="nutrition-item nutrition-item-calcium"><span class="nutrition-main"><strong>Calcium</strong> 331mg</span><span class="nutrition-percentage"><strong>33%</strong></span></p>

<p class="nutrition-item nutrition-item-folate"><span class="nutrition-main"><strong>Vitamin B9 (Folate)</strong> 13µg</span><span class="nutrition-percentage"><strong>3%</strong></span></p>

<p class="nutrition-item nutrition-item-iron"><span class="nutrition-main"><strong>Iron</strong> 1mg</span><span class="nutrition-percentage"><strong>6%</strong></span></p>

<p class="nutrition-item nutrition-item-magnesium"><span class="nutrition-main"><strong>Magnesium</strong> 8mg</span><span class="nutrition-percentage"><strong>2%</strong></span></p>

<p class="nutrition-item nutrition-item-phosphorus"><span class="nutrition-main"><strong>Phosphorus</strong> 20mg</span><span class="nutrition-percentage"><strong>2%</strong></span></p>

<p class="nutrition-item nutrition-item-zinc"><span class="nutrition-main"><strong>Zinc</strong> 1mg</span><span class="nutrition-percentage"><strong>7%</strong></span></p> <p class="nutrition-warning">\* Percent Daily Values are based on a 2000 calorie diet.</p>

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<p class="has-small-font-size">Paneer Bhurji recipe from the archives was first published on June 2013.</p>

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</body>

</html>