

Search

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API DASHBOARD

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API DOCUMENTATION

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Google Reverse Image API

API uptime 99.334%

Google Reverse Image API allows to get results for image search <https://images.google.com> . The API is accessed through the following endpoint: /search?engine=google_reverse_image .

A user may query the following: https://serpapi.com/search?engine=google_reverse_image utilizing a `GET` request. Head to the [playground](#) for a live and interactive demo. If you are interested in ordinary image search - head to [images](#) section.

API Parameters

Search Query

<div>q</div>	Optional	Parameter defines the query you want to search. You can also include location in a query as location parameter doesn't work for this kind of search.
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Geographic Location

<div>location</div>	Optional	Parameter defines from where you want the search to originate. If several locations match the location requested, we'll pick the most popular one. Head to the /locations.json API if you need more precise control. The location and uule parameters can't be used together. It is recommended to specify location at the city level in order to simulate a real user's search. If location is omitted, the search may take on the location of the proxy.
<div>uule</div>	Optional	Parameter is the Google encoded location you want to use for the search. uule and location parameters can't be used together.

Localization

<div>google_domain</div>	Optional	Parameter defines the Google domain to use. It defaults to google.com . Head to the Google domains page for a full list of supported Google domains.
<div>gl</div>	Optional	Parameter defines the country to use for the Google search. It's a two-letter country code. (e.g., us for the United States, uk for United Kingdom, or fr for France) Head to the Google countries page for a full list of supported Google countries.
<div>hl</div>	Optional	Parameter defines the language to use for the Google Reverse Image search. It's a two-letter language code. (e.g., en for English, es for Spanish, or fr for French). Head to the Google languages page for a full list of supported Google languages.
<div>lr</div>	Optional	Parameter defines one or multiple languages to limit the search to. It uses lang_{two-letter language code} to specify languages and as a delimiter. (e.g., lang_fr lang_de will only search French and German pages).

Pagination

<div>start</div>	Optional	Parameter defines the result offset. It skips the given number of results. It's used for pagination. (e.g., 0 (default) is the first page of results, 10 is the 2nd page of results, 20 is the 3rd page of results, etc.).
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Advanced Reverse Image Parameters

<div>image_url</div>	Required	Parameter defines URL for an image to perform reverse search.
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Advanced Filters

<div>safe</div>	Optional	Parameter defines the level of filtering for adult content. It can be set to active or off , by default Google will blur explicit content.
<div>tbs</div>	Optional	(to be searched) parameter defines advanced search parameters that aren't possible in the regular query field. (e.g., advanced search for dates, size, etc.).

Serpapi Parameters

<div>engine</div>	Required	Set parameter to google_reverse_image to use the Google Reverse Image API engine.
<div>device</div>	Optional	Parameter defines the device to use to get the results. It can be set to desktop (default) to use a regular browser, tablet to use a tablet browser (currently using iPads), or mobile to use a mobile browser.
<div>no_cache</div>	Optional	Parameter will force SerpApi to fetch the Google Reverse Image results even if a cached version is already present. A cache is served only if the query and all parameters are exactly the same. Cache expires after 1h. Cached searches are free, and are not counted towards your searches per month. It can be set to false (default) to allow results from the cache, or true to disallow results from the cache. no_cache and async parameters should not be used together.

Q

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Sign In Register

API DASHBOARD

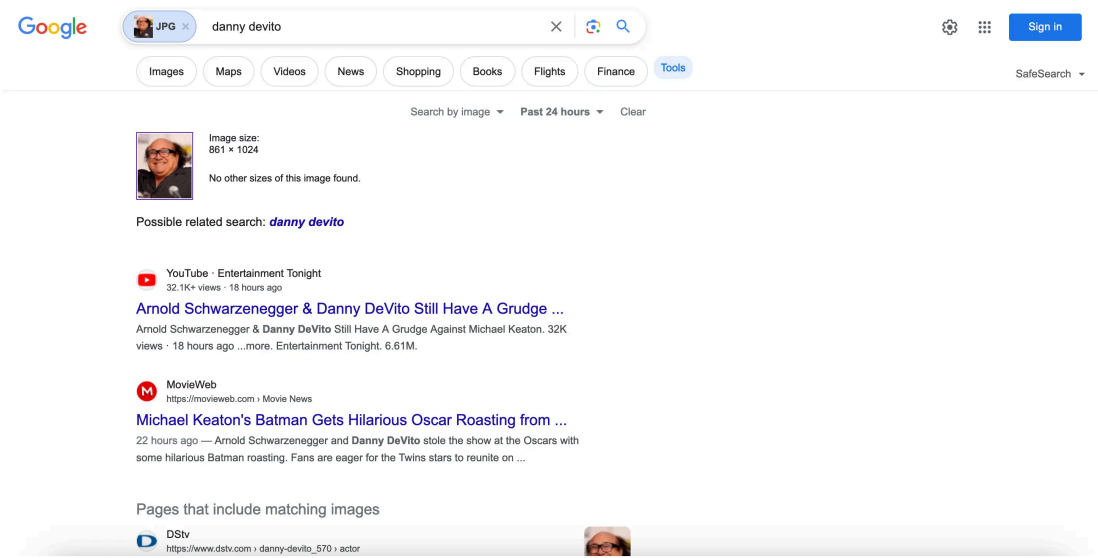
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- Google Lens API
- Google Local API
 - Google Local Services API
- Google Maps API
- Google Maps Reviews API
- Google News API
- Google News Light API
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- Google Reverse Image API**
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- Google Shopping Light API
- Google Light Fast API
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- Google Videos API
- Google Videos Light API
- Amazon Search API
- Apple App Store API
 - Baidu Search API
- Bing Images API
- Bing Copilot API
 - Bing Search API
- DuckDuckGo Search API
- DuckDuckGo Light API
 - eBay Search API
- Facebook Profile API
 - Naver Search API
 - The Home Depot Search API
 - Tripadvisor Search API
 - Walmart Search API
- Yahoo! Search API
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```
      "image": "https://serpapi.com/searches/661a2cf557c444bc53c326d14/image",
    },
    {
      "name": "Justine Musk",
      "extensions": [
        "Former spouse"
      ],
      "link": "https://www.google.com/search?hl=en&gl=us&q=Justine+Musk&stip=peopleperson",
      "source": "peopleperson",
      "image": "https://serpapi.com/searches/681d2cf557c44bc53c326d14/image",
    },
    ...
  ],
  "people_also_search_for_link": "https://www.google.com/search?hl=en&gl=us",
  "people_also_search_for_stick": "H4sIAAAAAAAAAA0NgFuLUz9U3MM6r5jNUQjC1pLKT",
},
"image_results": [
  {
    "position": 1,
    "title": "Elon Musk (@elonmusk) | Twitter",
    "link": "https://twitter.com/elonmusk?lang=en",
    "displayed_link": "twitter.com > elonmusk",
    "snippet": "The latest Tweets from Elon Musk (@elonmusk): \"Simulation c",
    "cached_page_link": "https://webcache.googleusercontent.com/search?q=cc",
    "related_pages_link": "https://www.google.com/search?hl=en&gl=us&q=rele",
  },
  {
    "position": 2,
    "title": "Elon Musk - Wikipedia",
    "link": "https://en.wikipedia.org/wiki/Elon_Musk",
    "displayed_link": "en.wikipedia.org > wiki > Elon_Musk",
    "snippet": "Elon Reeve Musk FRS is an engineer and technology entreprer",
    "cached_page_link": "https://webcache.googleusercontent.com/search?q=cc",
    "related_pages_link": "https://www.google.com/search?hl=en&gl=us&q=rele",
  },
  {
    "position": 3,
    "title": "Elon Musk | Category | Fox Business",
    "link": "https://www.foxbusiness.com/category/elon-musk",
    "displayed_link": "www.foxbusiness.com > category > elon-musk",
    "thumbnail": "https://serpapi.com/searches/681d2dd87a3b054c005f9374/imc",
    "date": "192 x 108",
    "snippet": "Elon Musk."
  },
  ...
],
...
}
```

Example with **image_url**: <https://i.imgur.com/HBrB8p0.png> and **tbs** for One Day Ago



GET

```
1 | https://serpapi.com/search.json?
  engine=google_reverse_image&image_url=https://i.imgur.com/5bGzZi7.:
  TpdgYaB-RhIPuq0p-
  GWmf8PMXjLVZeFPUeNVXPJg8DA01YJf0Wa_176X21Jkr8gRF73U5QvqiPPoLjRrXQl
  1J-cw,qdr:d
```

Code to integrate

Ruby

```
1 | require "serpapi"
2 |
3 | client = SerpApi::Client.new(
4 |   engine: "google_reverse_image",
5 |   image_url: "https://i.imgur.com/5bGzZi7.jpg",
6 |   tbs:
7 |     "sbi:AMhZZivdNrJkWxFQvkrYV37LPBLz7QGlpstvHdQhzCz9z2CEpEtP6wkaqUCdi!
8 |     TpdgYaB-RhIPuq0p-
9 |     GWmf8PMXjLVZeFPUeNVXPJg8DA01YJf0Wa_176X21Jkr8gRF73U5QvqiPPoLjRrXQl
10 |     1J-cw,qdr:d",
11 |   api_key:
    "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
)

results = client.search
images_results = results[:images_results]
```

JSON Example





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 Google Flights API


 Google Hotels API


 Google Images API

 Google Images Light API


 Google Immersive Product API


 Google Jobs API


 Google Lens API


 Google Local API


Google Local Services API


 Google Maps API


 Google Maps Reviews API


 Google News API


 Google News Light API


 Google Patents API

 Google Play Store API


 Google Related Questions API


 **Google Reverse Image API**


 Google Scholar API


 Google Shopping API


 Google Shopping Light API


 Google Light Fast API


 Google Short Videos API


 Google Travel Explore API

 Google Trends API


 Google Videos API


 Google Videos Light API

 Amazon Search API


 Apple App Store API


Baidu Search API


 Bing Images API


 Bing Copilot API

Bing Search API


 DuckDuckGo Search API

 DuckDuckGo Light API


 eBay Search API


 Facebook Profile API


Naver Search API


 The Home Depot Search API


Tripadvisor Search API


 Walmart Search API


 Yahoo! Search API

 Yandex Search API

 Yelp Search API

 YouTube Search API

 Extra APIs

 Status and Error Codes

```
"status": "Success",
"json_endpoint": "https://serpapi.com/searches/49aea29378ad12bf/65f035c29",
"created_at": "2024-03-12 11:00:18 UTC",
"processed_at": "2024-03-12 11:00:19 UTC",
"google_reverse_image_url": "https://www.google.com/searchbyimage?image_u",
"raw_html_file": "https://serpapi.com/searches/49aea29378ad12bf/65f035c29",
"total_time_taken": 1.16
},
"search_parameters": {
  "engine": "google_reverse_image",
  "image_url": "https://i.imgur.com/HBrB8p0.png",
  "google_domain": "google.com",
  "device": "desktop",
  "tbs": "sbi:AMhZZivdNrJkWxFQvkrYV37LPBLz7QG1PstvHdQhzCz9z2CEpEtP6wkaqUCdi"
},
"search_information": {
  "organic_results_state": "Results for exact spelling",
  "query_displayed": "danny devito"
},
"image_results": [
  {
    "position": 1,
    "title": "Arnold Schwarzenegger & Danny DeVito Still Have A Grudge ..."
    "link": "https://www.youtube.com/watch?v=JngUruvygR0",
    "redirect_link": "https://www.google.com/url?sa=t&source=web&rct=j&opi=
    "displayed_link": "32.1K+ views · 18 hours ago",
    "favicon": "https://serpapi.com/searches/65f035c2914a81c2e52ee8e0/image",
    "snippet": "Arnold Schwarzenegger & Danny DeVito Still Have A Grudge Ag
    "snippet_highlighted_words": [
      "Danny DeVito"
    ],
    "source": "YouTube · Entertainment Tonight"
  },
  {
    "position": 2,
    "title": "Michael Keaton's Batman Gets Hilarious Oscar Roasting from ..
    "link": "https://movieweb.com/michael-keaton-batman-schwarzenegger-devi
    "redirect_link": "https://www.google.com/url?sa=t&source=web&rct=j&opi=
    "displayed_link": "https://movieweb.com > Movie News",
    "favicon": "https://serpapi.com/searches/65f035c2914a81c2e52ee8e0/image",
    "date": "22 hours ago",
    "snippet": "Arnold Schwarzenegger and Danny DeVito stole the show at th
    "snippet_highlighted_words": [
      "Danny DeVito"
    ],
    "source": "MovieWeb"
  },
  {
    "position": 3,
    "title": "M-Net - Danny DeVito - DStv",
    "link": "https://www.dstv.com/m-net/en-mu/movie/harriet/danny-devito_57
    "redirect_link": "https://www.google.com/url?sa=t&source=web&rct=j&opi=
    "displayed_link": "https://www.dstv.com > danny-devito_570 > actor",
    "thumbnail": "https://serpapi.com/searches/65f035c2914a81c2e52ee8e0/imc
    "favicon": "https://serpapi.com/searches/65f035c2914a81c2e52ee8e0/image",
    "image_resolution": "206 x 309",
    "snippet": "... Menu. Harriet Billboard 1600 x 640. web uni. Harriet. 1
    "snippet_highlighted_words": [
      "Danny DeVito"
    ],
    "source": "DStv"
  }
]
}
```

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https://serpapi.com/google-reverse-image

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