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Search

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Google Lens Products API

Our Google Lens Products API allows you to scrape results from the Products section. The results contain **title** , **link** , **source** , **rating** , **reviews** , **price** , **in_stock** , and other data.

API Parameters

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Search Type

type	Required	Parameter defines the type of search to perform. By default, the search type is all . Available options: all - All products - Products exact_matches - Exact Matches visual_matches - Visual Matches.
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API Examples

Example with **Hershey's Chocolate** , **type** : **products**

AllProductsHomeworkVisual matchesExact matchesAbout this imageFeedback

\$34*

Walmart

Hershey's Cookies n Creme Chocolate Bar, 40g (Pack Of 8...

In stock

CA\$65*

Amazon.ca

HERSHEY'S Full Size Chocolate Bars - Assorted Pack w/Reese...

In stock

\$41*

eBay

HERSHEY'S Cookies 'N' Creme Bar | Delicious Crunchy Deligh...

In stock

€32*

₹361*

Amazon.in

HERSHEY'S 2 Whole Almonds, 2 Cookies 'N' Creme And 2 Mil...

4.7 (20,714) · In stock

\$4*

Missionties

Hershey's Cookies 'N' Creme Candy Bar – Missionties

In stock

€32*

Hershey's Bar

4 Units x 100g

GET

1

https://serpapi.com/search.json?engine=google_lens&type=products&url=https://i.ebayimg.com/images/g/11200.jpg

Code to integrate

Ruby

1

require "serpapi"

2

3

client = SerpApi::Client.new(

4

engine: "google_lens",

5

type: "products",

6

url: "https://i.ebayimg.com/images/g/36YAA0SwH5NmFMq/s-

7

11200.jpg",

8

api_key:

9

"a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"

10

)

11

results = client.search

visual_matches = results[:visual_matches]

JSON Example

https://serpapi.com/google-lens-products-api

1/2

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Sign In

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Google Images Light API

Google Immersive Product API

Google Jobs API

Google Lens API

Exact Matches

Image Sources API

Products

Visual Matches

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

```
{
  "position": 1,
  "title": "Hershey's Cookies n Creme Chocolate Bar, 40g (Pack Of 8) - Wc",
  "link": "https://www.walmart.com/ip/Hershey-s-Cookies-n-Creme-Chocolate",
  "source": "Walmart",
  "source_icon": "https://serpapi.com/searches/67bf22fdc3393658bf38c7ba/i",
  "price": {
    "value": "$34*",
    "extracted_value": 34.0,
    "currency": "$"
  },
  "in_stock": true,
  "thumbnail": "https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQy7",
  "thumbnail_width": 225,
  "thumbnail_height": 225,
  "image": "https://i5.walmartimages.com/seo/Hershey-s-Cookies-n-Creme-Cr",
  "image_width": 1500,
  "image_height": 1500
},
{
  "position": 2,
  "title": "HERSHEY'S 2 Whole Almonds, 2 Cookies 'N' Creme And 2 Milk Bar",
  "link": "https://www.amazon.in/HERSHEYS-Whole-Almonds-Cookies-40G-Pack/",
  "source": "Amazon.in",
  "source_icon": "https://serpapi.com/searches/67bf22fdc3393658bf38c7ba/i",
  "rating": 4.7,
  "reviews": 20714,
  "price": {
    "value": "₹361*",
    "extracted_value": 361.0,
    "currency": "₹"
  },
  "in_stock": true,
  "thumbnail": "https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcSl5",
  "thumbnail_width": 150,
  "thumbnail_height": 337,
  "image": "https://m.media-amazon.com/images/I/410daiwWNBL._AC_UF1000,10",
  "image_width": 445,
  "image_height": 1000
},
{
  "position": 3,
  "title": "Hershey's Cookies 'N' Creme Candy Bar – Missionties",
  "link": "https://mymissionties.com/product/hersheys-cookies-n-creme-car",
  "source": "Missionties",
  "source_icon": "https://serpapi.com/searches/67bf22fdc3393658bf38c7ba/i",
  "price": {
    "value": "$4*",
    "extracted_value": 4.0,
    "currency": "$"
  },
  "in_stock": true,
  "thumbnail": "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTJz",
  "thumbnail_width": 195,
  "thumbnail_height": 259,
  "image": "https://mymissionties.com/wp-content/uploads/2022/11/Hersheys",
  "image_width": 393,
  "image_height": 522
},
...
]
}
```

JSON structure overview

```
{
  ...
  "visual_matches": [
    {
      "position": "Integer - Position of the image",
      "title": "String - Title of the image",
      "link": "String - Source URL of the website containing the image",
      "source": "String - Displayed URL of the website containing the image",
      "source_icon": "String - Icon URL of the source website containing the image",
      "rating": "Float - Rating of the item in the image",
      "reviews": "Integer - Number of reviews of the item in the image",
      "price": {
        "value": "String - Price of the item in the image",
        "extracted_value": "Float - Extracted price of the item in the image",
        "currency": "String - Price currency of the item in the image"
      },
      "in_stock": "Boolean - Availability of the item in the image",
      "condition": "String - Condition of the item in the image",
      "thumbnail": "String - URL to the image thumbnail",
      "thumbnail_width": "Integer - width of the image thumbnail",
      "thumbnail_height": "Integer - height of the image thumbnail",
      "image": "String - URL to the full image",
      "image_width": "Integer - width of the full image",
      "image_height": "Integer - height of the full image",
    },
    ...
  ],
  "related_content": [
    {
      "query": "String - Related image query",
      "link": "String - URL to the Google search",
      "thumbnail": "String - URL to the image thumbnail",
      "serpapi_link": "String - URL to the SerpApi search"
    },
    ...
  ]
}
```