

API DASHBOARD

- Your Account
- Your API Metrics
- Your Searches
- Your Playground

API DOCUMENTATION

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- Google Light Search API
- Google Ads Transparency API
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- Tripadvisor Search API
- Walmart Search API
- Yahoo! Search API
- Yandex Search API
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- YouTube Search API
- Extra APIs
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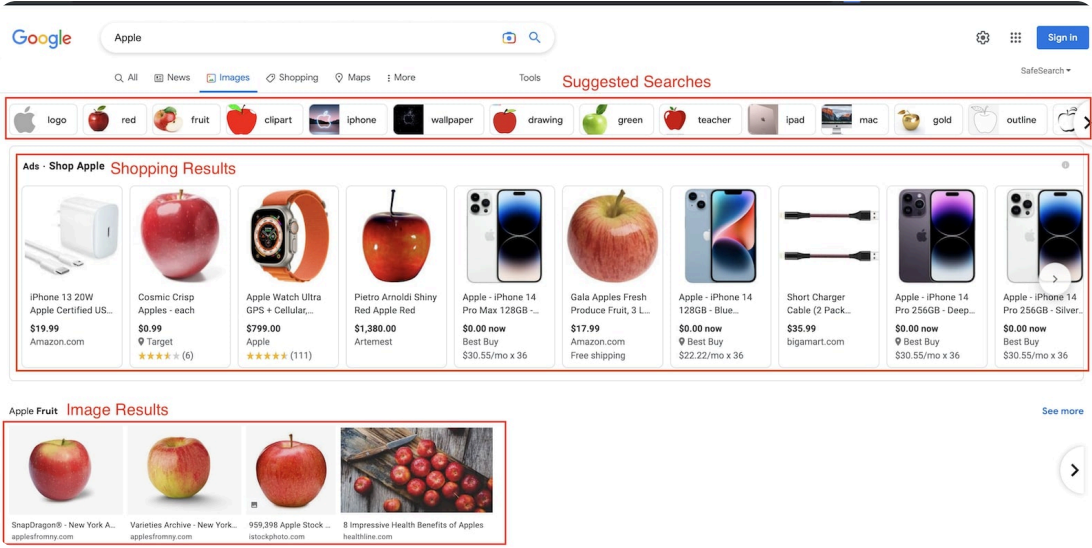
Google Images Results API

The Google Images Results API allows a user to scrape images from a Google Images search results page. When SerpApi encounters image results, we add them to our JSON output as the array `image_results` . Head to the [playground](#) for a live and interactive demo.

If you are interested in the reverse image search - head to our [Reverse Image API](#).

API Examples

Results for: **Apple**



GET

```
1 | https://serpapi.com/search.json?  
  | q=Apple&engine=google_images&ijn=0
```

Code to integrate

Ruby

```
1 | require "serpapi"  
2 |  
3 | client = SerpApi::Client.new(  
4 |   q: "Apple",  
5 |   engine: "google_images",  
6 |   ijn: "",  
7 |   api_key:  
8 |     "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"  
9 | )  
10 |  
11 | results = client.search  
   | images_results = results[:image_results]
```

JSON Example



Q

/

Sign InRegister

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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

```

{
  "images_results": [
    {
      "position": 1,
      "title": "iPhone 13 20W Apple Certified USB C Fast Charger for iPhone 1
      "price": "$19.99",
      "extracted_price": 19.99,
      "link": "https://www.amazon.com/iPhone-Certified-Charger-Type-C-Lightni
      "source": "Amazon.com",
      "thumbnail": "https://serpapi.com/searches/681d2f0a97f1cc6a51426034/imc
    },
    {
      "position": 2,
      "title": "Cosmic Crisp Apples - each",
      "price": "$0.99",
      "extracted_price": 0.99,
      "link": "https://www.target.com/p/cosmic-crisp-apples-each/-/A-79154064
      "source": "Target",
      "thumbnail": "https://serpapi.com/searches/681d2f0a97f1cc6a51426034/imc
    },
    {
      "position": 3,
      "title": "Apple Watch Ultra GPS + Cellular, 49mm Titanium Case with Orc
      "price": "$799.00",
      "extracted_price": 799,
      "link": "https://www.apple.com/us/shop/go/product/MQEU3?cid=aos-us-seo-
      "source": "Apple",
      "thumbnail": "https://serpapi.com/searches/681d2f0a97f1cc6a51426034/imc
    },
    ...
  ],
  "suggested_searches": [
    {
      "name": "Logo",
      "link": "https://www.google.com/search?sca_esv=221f3c1ac0fa11b3&sca_upv
      "uds": "AMwkrPujEvoK088_gtxxkRd0v3RzhyhkqYCqvtbEuGrAPAoXk70xEykGFZuJ0UE
      "serpapi_link": "https://serpapi.com/search.json?device=desktop&engine=
      "thumbnail": "https://serpapi.com/searches/681d2f0a97f1cc6a51426034/imc
    },
    {
      "name": "red",
      "link": "https://www.google.com/search?sca_esv=221f3c1ac0fa11b3&sca_upv
      "chips": "q:apple,g_1:red:MbDAkgkowSA%3D",
      "serpapi_link": "https://serpapi.com/search.json?device=mobile&engine=g
      "thumbnail": "https://serpapi.com/searches/681d2f0a97f1cc6a51426034/imc
    },
    {
      "name": "Fruit",
      "link": "https://www.google.com/search?sca_esv=221f3c1ac0fa11b3&sca_upv
      "uds": "AMwkrPuv_kvMoMCAqup72mhE6FekLHcL3SifwcZpZ3maU-P62shsm7_8yw6VCvE
      "serpapi_link": "https://serpapi.com/search.json?device=desktop&engine=
      "thumbnail": "https://serpapi.com/searches/681d2f0a97f1cc6a51426034/imc
    },
    ...
  ],
  ...
}
```

Related Searches results for: macbook

Related searches



macbook pro



macbook air



macbook air 2022

GET

```
1 | https://serpapi.com/search.json?
   | q=macbook&engine=google_images
```

Code to integrate

Ruby

```
1 | require "serpapi"
2 |
3 | client = SerpApi::Client.new(
4 |   q: "macbook",
5 |   engine: "google_images",
6 |   api_key:
7 | "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354becea1dd229296958"
8 | )
9 |
10 | results = client.search
    related_searches = results[:related_searches]
```

JSON Example

https://serpapi.com/images-results

2/4



- 
- Google Images Light API

- © 2014 ADL

- [illegible]

- ## References

- Digitized by Google

- Google Travel Explore AFI

- Google Videos API

- Amazon Search API

- Baldu Search API

- 
- Bing Copilot API

-  DuckDuckGo Search API

- eBay Search API

- Naver Search API

- Tripadvisor Search API

- y!** Yahoo! Search API

- 

-  Extra APIs

```
{
  "link": "https://www.google.com/search?q=macbook+pro&udm=2&gl=us&hl=en&
  "serpapi_link": "https://serpapi.com/search.json?device=desktop&engine=g
  "query": "macbook pro",
  "highlighted_words": [
    "pro"
  ],
  "thumbnail": "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRK0
},
{
  "link": "https://www.google.com/search?q=macbook+air&udm=2&gl=us&hl=en&
  "serpapi_link": "https://serpapi.com/search.json?device=desktop&engine=g
  "query": "macbook air",
  "highlighted_words": [
    "air"
  ],
  "thumbnail": "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQf_
},
{
  "link": "https://www.google.com/search?q=macbook+air+2022&udm=2&gl=us&hl=en&
  "serpapi_link": "https://serpapi.com/search.json?device=desktop&engine=g
  "query": "macbook air 2022",
  "highlighted_words": [
    "air 2022"
  ],
  "thumbnail": "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTB5
},
...
},
...
}
```

```
{
  "images_results": [
    {
      "position": "Integer - Image index",
      "thumbnail": "String - URL of an image",
      "related_content_id": "String - Unique ID for retrieving the Related Content of an image",
      "serpapi_related_content_link": "String - Link to SerpApi to fetch the Related Content of an image",
      "original": "String - Original Image URL (full resolution)",
      "original_width": "Integer - Original Image width",
      "original_height": "Integer - Original Image height",
      "title": "String - Short Image Description",
      "tag": "String - Optional tag of the image",
      "link": "String - Link to the page providing the image",
      "source": "String - Original Domain Name",
      "source_logo": "String - URL to the source logo",
      "is_product": "Boolean - Is the link to the page providing the image containing a product",
      "in_stock": "Boolean - Is product in stock"
    },
    ...
  ],
}
```

Images are fetched by batch of 100 images per search. To fetch additional images, you need to perform the same search again, incrementing the `ijn` parameter for each page of results you want to retrieve. As an example, to get the first 300 images for the search "Apple":

1. [https://serpapi.com/playground?q=Apple&engine=google\\_images&iijn=0](https://serpapi.com/playground?q=Apple&engine=google_images&iijn=0)
2. [https://serpapi.com/playground?q=Apple&engine=google\\_images&iijn=1](https://serpapi.com/playground?q=Apple&engine=google_images&iijn=1)
3. [https://serpapi.com/playground?q=Apple&engine=google\\_images&iijn=2](https://serpapi.com/playground?q=Apple&engine=google_images&iijn=2)

 **tbs=iar** (aspect ratio) has been discontinued by Google. Use parameter **imgar** instead ([imgar documentation](#))

Google Images provides a way to filter by size, image type, and more. This information is encoded in the `tbs` parameter. E.g., `tbs=itp:photos,isz:l` selects only large photos.

<http://corneri.com/players>

- [https://serpapi.com/playground?q=apple&engine=google\\_images&ijn=0&tbs=itp:photos,isz:l](https://serpapi.com/playground?q=apple&engine=google_images&ijn=0&tbs=itp:photos,isz:l)
- [https://serpapi.com/playground?q=apple&engine=google\\_images&ijn=1&tbs=itp:photos,isz:l](https://serpapi.com/playground?q=apple&engine=google_images&ijn=1&tbs=itp:photos,isz:l)





To build your own `tbs` parameter, you can perform a regular Google Images search in your browser and copy the value of the field `tbs` from the url:


























































1. Enable Tools dropdown on the right
2. Select the image filters you want to use

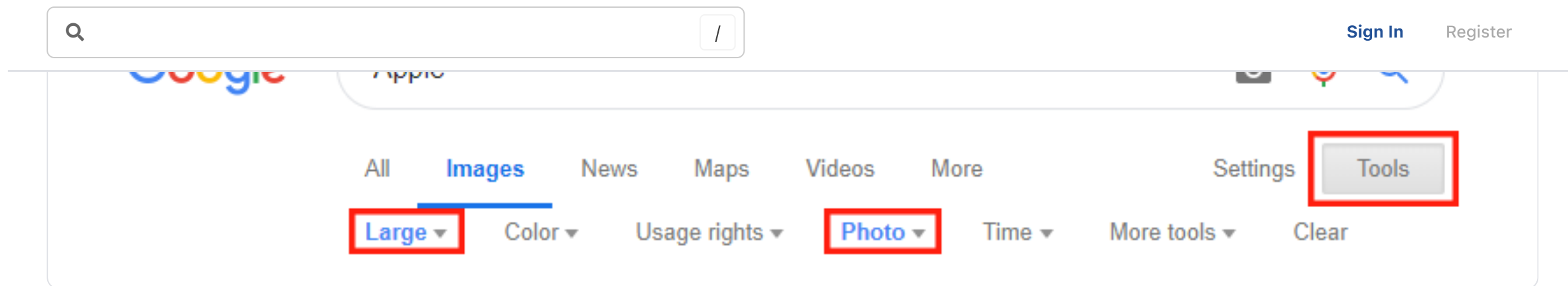
Your browser URL should contains somthing like:

...&tbs=itp:photos,isz:l... . You can use this value directly on SerpApi.



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-  Google Hotels API
-  Google Images API
-  **Images Results**
-  Related Content API
-  Related Searches
-  Shopping Results
-  Suggested Searches
-  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
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