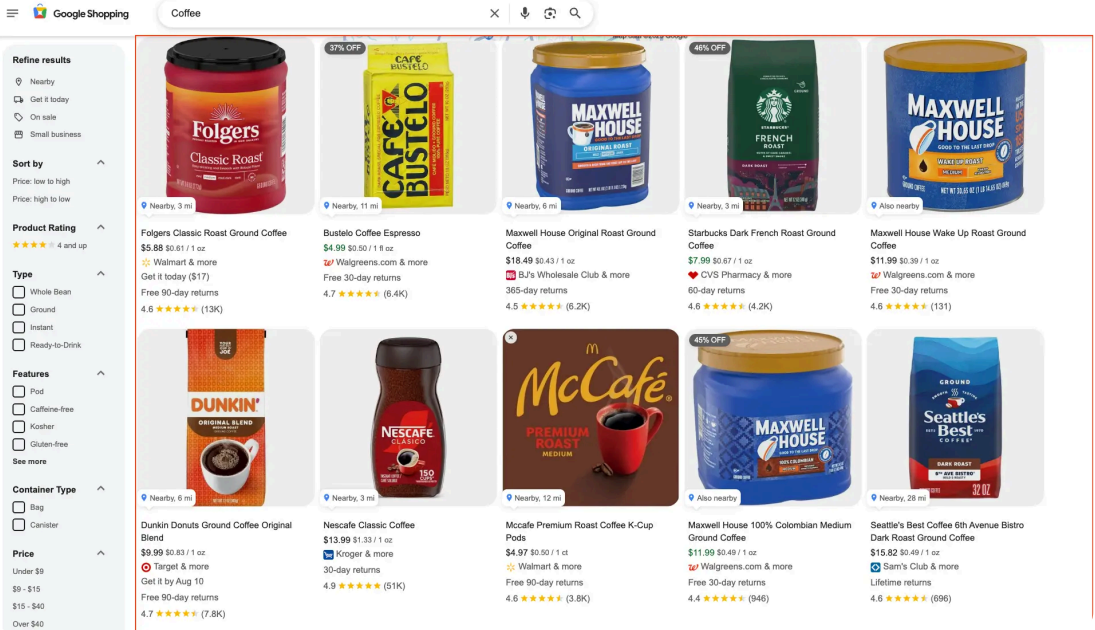# 🛒 Google Shopping Results API

The Google Shopping Results API scrapes the `position`, `title`, `product_id`, `product_link`, `serpapi_product_api`, `immersive_product_page_token`, `serpapi_immersive_product_api`, `source`, `source_icon`, `price`, `extracted_price`, `installment`, `alternative_price`, `old_price`, `extracted_old_price`, `delivery`, `second_hand_condition`, `rating`, `reviews`, `snippet`, `extensions`, `thumbnail`, `thumbnails`, `serpapi_thumbnail`, `serpapi_thumbnails`, `multiple_sources`, `tag` and `badge` fields of a shopping result.

## JSON structure overview

```
{
  ...
  "shopping_results": [
    {
      "position": "Integer - Item position",
      "title": "String - Item title",
      "tagline": "String - Item tagline",
      "product_link": "String - Link to the Google item page",
      "product_id": "String - Unique Google product identifier",
      "immersive_product_page_token": "String - Product Token for in Search API Google Immersive Product API",
      "serpapi_immersive_product_api": "String - SerpApi URL to fetch more information about this specific product via Google Immersive Product API",
      "source": "String - Product source name",
      "source_icon": "String - Link to the source icon",
      "price": "String - Item price",
      "extracted_price": "Numeric - Item's price as float or integer",
      "installment": {
        "price": "String - Monthly installment price of the item",
        "extracted_price": "Numeric - Item's installment price as float or integer",
        "period": "Integer - Number of months"
      },
      "alternative_price": {
        "price": "String - Price of an item in alternative currency",
        "currency": "String - Currency of an item",
        "extracted_price": "Numeric - Item's price as float or integer"
      },
      "old_price": "String - Item's price before discount (Ex: '$15.99')",
      "extracted_old_price": "Numeric - Item's old price as float or integer (Ex: '15.99')",
      "delivery": "String - Delivery price information of the item",
      "second_hand_condition": "String - Description of condition when the product is second hand (Ex: 'used', or 'refurbished')",
      "rating": "Float - Item rating",
      "reviews": "Integer - Item review count",
      "snippet": "String - Item description",
      "snippet_highlighted_words": "Array - List of the highlighted words in the item description",
      "extensions": "Array - Item tags/extensions",
      "thumbnail": "String - URL of the item's main image",
      "thumbnails": "Array - URLs of item images when there are multiple ones",
      "serpapi_thumbnail": "String - SerpApi link to the item's main image",
      "serpapi_thumbnails": "Array - SerpApi links to the item images when there are multiple ones",
      "multiple_sources": "True - If more than one seller available",
      "tag": "String - Item tag ex: CURBSIDE, IN-STORE PICKUP, SALE, or FREE 2-DAY",
      "badge": "String - Seller's Extra Information eg: Small business",
    },
    ...
  ],
  ...
}
```

## Results for: `q` : `Coffee`



### </> GET

```
1  https://serpapi.com/search.json?
   engine=google_shopping&q=Coffee&location=Austin,+Texas,+United+Sta
```

### </> Code to integrate ▴▾ Ruby

```ruby
1   require "serpapi"
2
3   client = SerpApi::Client.new(
4     engine: "google_shopping",
5     q: "Coffee",
6     location: "Austin, Texas, United States",
7     hl: "en",
8     gl: "us",
9     api_key:
10    "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
11  )
12
13  results = client.search
    shopping_results = results[:shopping_results]
```
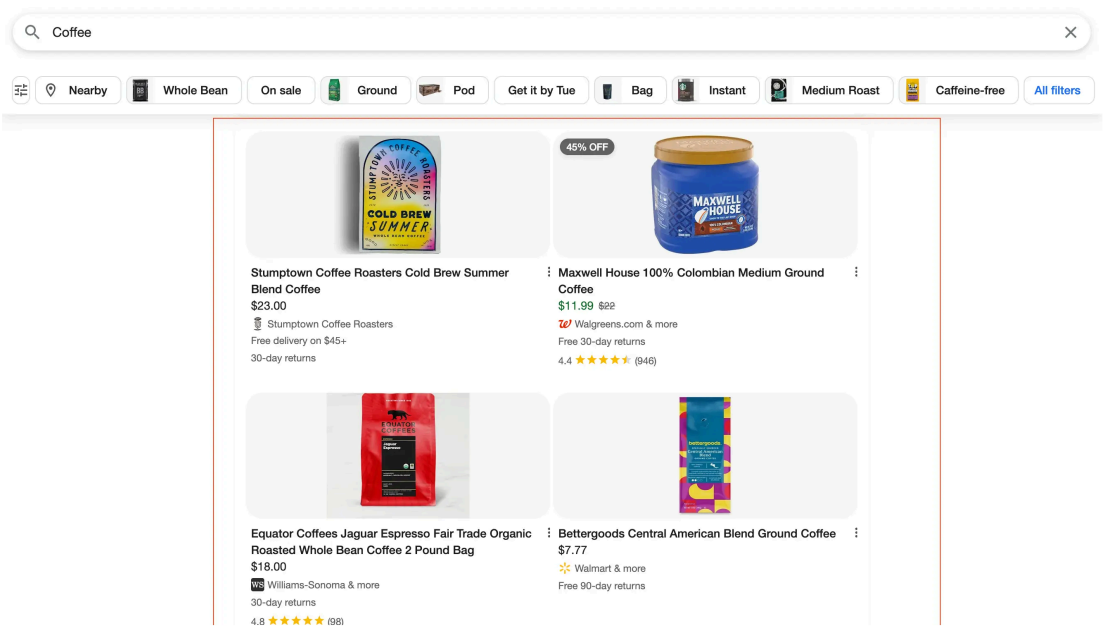
### {} JSON Example ⧉

```
      "position": 1,
      "title": "Folgers Classic Roast Ground Coffee",
      "product_link": "https://www.google.com/shopping/product/1691487762528C
      "product_id": "16914877625280977865",
      "immersive_product_page_token": "eyJlaSI6Im9nU1phSVBZTjUyRndia1BwdktWMF
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
      "source": "Walmart",
      "source_icon": "https://serpapi.com/searches/689904a1fc8a2b0a8a358cd4/i
      "multiple_sources": true,
      "price": "$5.88",
      "extracted_price": 5.88,
      "rating": 4.6,
      "reviews": 13000,
      "snippet": "Tastes good (1,762 user reviews)",
      "extensions": [
        "Nearby, 3 mi"
      ],
      "thumbnail": "https://serpapi.com/searches/689904a1fc8a2b0a8a358cd4/imc
      "thumbnails": [
        "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcRzRrzIb9_rLc
      ],
      "serpapi_thumbnails": [
        "https://serpapi.com/images/url/2Wtu3nicDcn_DkJAAADgJ4phEVtrjSUiC5v4p
      ],
      "delivery": "Get it today ($17)"
    },
    {
      "position": 2,
      "title": "Bustelo Coffee Espresso",
      "product_link": "https://www.google.com/shopping/product/17801569269015
      "product_id": "1780156926901513261",
      "immersive_product_page_token": "eyJlaSI6Im9nU1phSVBZTjUyRndia1BwdktWMF
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
      "source": "Walgreens.com",
      "source_icon": "https://serpapi.com/searches/689904a1fc8a2b0a8a358cd4/i
      "multiple_sources": true,
      "price": "$4.99",
      "extracted_price": 4.99,
      "rating": 4.7,
      "reviews": 6400,
      "snippet": "Tastes good (1,167 user reviews)",
      "extensions": [
        "Nearby, 11 mi",
        "37% OFF"
      ],
      "thumbnail": "https://serpapi.com/searches/689904a1fc8a2b0a8a358cd4/imc
      "thumbnails": [
        "https://encrypted-tbn3.gstatic.com/shopping?q=tbn:ANd9GcTquuuY_zGNA7
      ],
      "serpapi_thumbnails": [
        "https://serpapi.com/images/url/4QBuR3icDclRCoIwAADQE6XRCk2I0BzD0JUik
      ],
      "tag": "37% OFF"
    },
    {
      "position": 3,
      "title": "Maxwell House Original Roast Ground Coffee",
      "product_link": "https://www.google.com/shopping/product/13722422005171
      "product_id": "13722422005171491253",
      "immersive_product_page_token": "eyJlaSI6Im9nU1phSVBZTjUyRndia1BwdktWMF
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
      "source": "BJ's Wholesale Club",
      "source_icon": "https://serpapi.com/searches/689904a1fc8a2b0a8a358cd4/i
      "multiple_sources": true,
      "price": "$18.49",
      "extracted_price": 18.49,
      "rating": 4.5,
      "reviews": 6200,
      "snippet": "Tastes good (879 user reviews)",
      "extensions": [
        "Nearby, 6 mi"
      ],
      "thumbnail": "https://serpapi.com/searches/689904a1fc8a2b0a8a358cd4/imc
      "thumbnails": [
        "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcSwYNbSKs3V6-
      ],
      "serpapi_thumbnails": [
        "https://serpapi.com/images/url/iC-UXXicDcldDoIgAADgE5EboaZba_qQtkoz8
      ]
    },
    ...
  ],
  ...
}
```

**Tablet Results for:** `device` : `tablet` , and `q` : `Coffee`



## GET

```
1  https://serpapi.com/search.json?
   engine=google_shopping&q=Coffee&device=tablet&location=Austin,+Texa
```

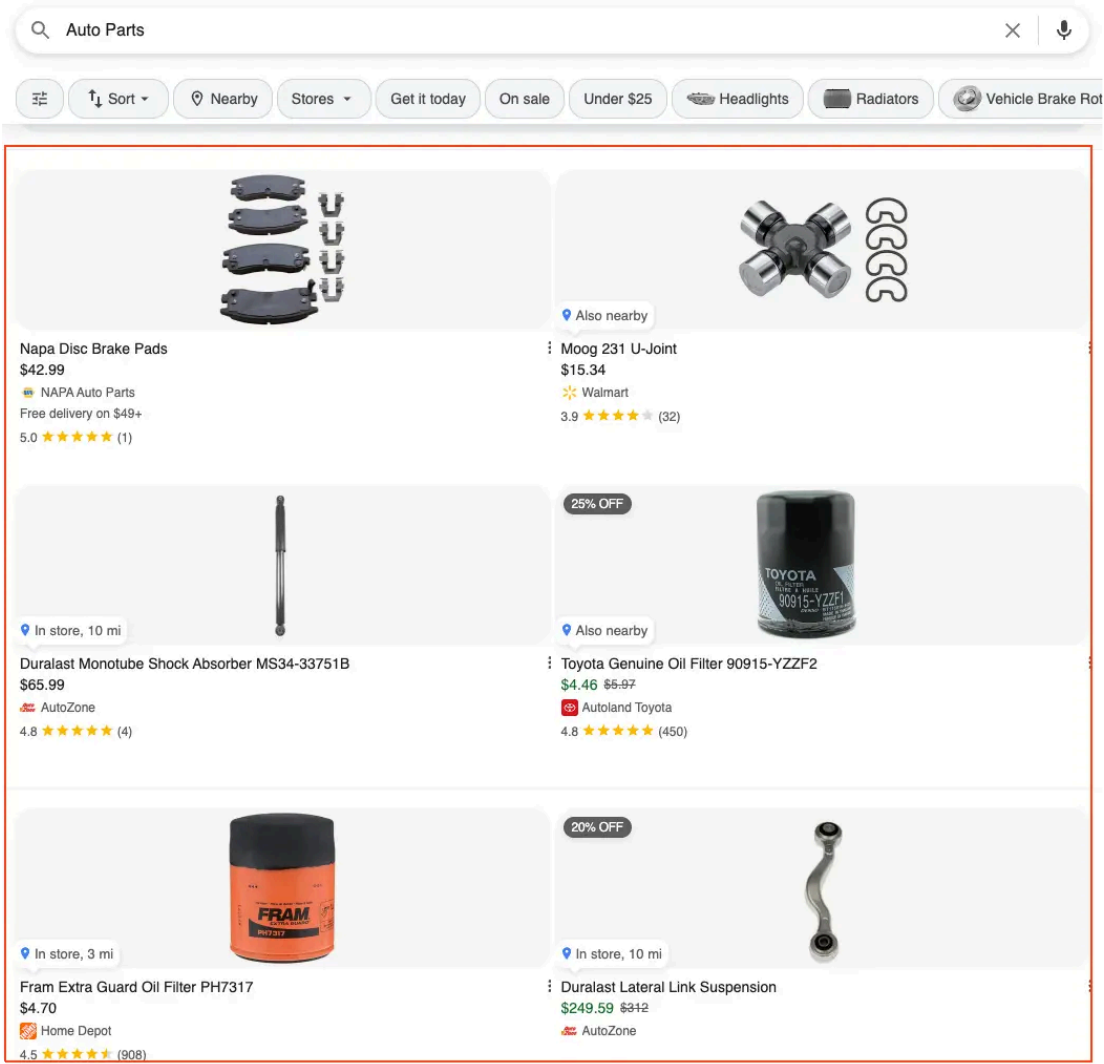## Code to integrate                                      Ruby ⇕

```ruby
1  require "serpapi"
2
3  client = SerpApi::Client.new(
4    engine: "google_shopping",
5    q: "Coffee",
6    device: "tablet",
7    location: "Austin, Texas, United States",
8    hl: "en",
9    gl: "us",
10   api_key:
11   "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
12 )
13
14 results = client.search
   shopping_results = results[:shopping_results]
```

API DASHBOARD

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

API DOCUMENTATION

- Google Search API
- Google Light Search API
- Google Ads Transparency API
- Google AI Mode API
- Google AI Overview API
- Google Autocomplete API
- Google Events API
- Google Forums API
- Google Finance API
- 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
  - AI Overview
  - Categorized Shopping Results
  - Filters Results
  - Inline Results
  - **Shopping Results**
- 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

```json
{
  ...
  "shopping_results": [
    {
      "position": 13,
      "title": "Stumptown Coffee Roasters Cold Brew Summer Blend Coffee",
      "product_link": "https://www.google.com/shopping/product/11862396043989
      "product_id": "11862396043989599035",
      "immersive_product_page_token": "eyJlaSI6IlF3aVphTXI4TUpPQTl1OFA1SWpObl
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
      "source": "Stumptown Coffee Roasters",
      "source_icon": "https://encrypted-tbn2.gstatic.com/favicon-tbn?q=tbn%3A
      "price": "$23.00",
      "extracted_price": 23,
      "rating": null,
      "thumbnail": "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcF
      "serpapi_thumbnail": "https://serpapi.com/images/url/En_IxnicDcndCoIwGA
      "delivery": "Free delivery on $45+"
    },
    {
      "position": 14,
      "title": "Maxwell House 100% Colombian Medium Ground Coffee",
      "product_link": "https://www.google.com/shopping/product/80673466414626
      "product_id": "8067346641462616653",
      "immersive_product_page_token": "eyJlaSI6IlF3aVphTXI4TUpPQTl1OFA1SWpObl
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
      "source": "Walgreens.com",
      "source_icon": "https://encrypted-tbn1.gstatic.com/favicon-tbn?q=tbn%3A
      "multiple_sources": true,
      "price": "$11.99",
      "extracted_price": 11.99,
      "old_price": "$22",
      "extracted_old_price": 22,
      "rating": 4.4,
      "reviews": 946,
      "thumbnail": "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcC
      "serpapi_thumbnail": "https://serpapi.com/images/url/Y3F7s3icDclJDoIwAA
      "tag": "45% OFF",
      "extensions": [
        "45% OFF"
      ]
    },
    {
      "position": 15,
      "title": "Equator Coffees Jaguar Espresso Fair Trade Organic Roasted Wh
      "product_link": "https://www.google.com/shopping/product/16082236765445
      "product_id": "16082236765445141045",
      "immersive_product_page_token": "eyJlaSI6IlF3aVphTXI4TUpPQTl1OFA1SWpObl
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
      "source": "Williams-Sonoma",
      "source_icon": "https://encrypted-tbn3.gstatic.com/favicon-tbn?q=tbn%3A
      "multiple_sources": true,
      "price": "$18.00",
      "extracted_price": 18,
      "rating": 4.8,
      "reviews": 98,
      "thumbnail": "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcT
      "serpapi_thumbnail": "https://serpapi.com/images/url/TNfrAHicDclbCoJAFA
    },
    ...
  ],
  ...
}
```

## Mobile Results for: `device` : `mobile` , and `q` : `Auto Parts`



**GET**

```
1  https://serpapi.com/search.json?
   engine=google_shopping&q=Auto+Parts&device=mobile&location=Austin,
```

**Code to integrate**          Ruby

```ruby
1   require "serpapi"
2
3   client = SerpApi::Client.new(
4     engine: "google_shopping",
5     q: "Auto Parts",
6     device: "mobile",
7     location: "Austin, Texas, United States",
8     hl: "en",
9     gl: "us",
10    api_key:
11  "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
12  )
13
14  results = client.search
    shopping_results = results[:shopping_results]
```

**JSON Example**

```
        "title": "Napa Disc Brake Pads",
        "product_link": "https://www.google.com/shopping/product/8968865958490
        "product_id": "8968865958490016985",
        "immersive_product_page_token": "eyJlaSI6Ik1nNlphUHFvSWItUndia1BrdTJfeV
        "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
        "source": "NAPA Auto Parts",
        "source_icon": "https://serpapi.com/searches/68990e31fc8a2b0a8842f7f5/i
        "price": "$42.99",
        "extracted_price": 42.99,
        "rating": 5,
        "reviews": 1,
        "thumbnail": "https://serpapi.com/searches/68990e31fc8a2b0a8842f7f5/ima
        "delivery": "Free delivery on $49+"
      },
      {
        "position": 2,
        "title": "Moog 231 U-Joint",
        "product_link": "https://www.google.com/shopping/product/31316466862872
        "product_id": "3131646686287240036",
        "immersive_product_page_token": "eyJlaSI6Ik1nNlphUHFvSWItUndia1BrdTJfeV
        "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
        "source": "Walmart",
        "source_icon": "https://serpapi.com/searches/68990e31fc8a2b0a8842f7f5/i
        "price": "$15.34",
        "extracted_price": 15.34,
        "rating": 3.9,
        "reviews": 32,
        "extensions": [
          "Also nearby"
        ],
        "thumbnail": "https://serpapi.com/searches/68990e31fc8a2b0a8842f7f5/ima
      },
      {
        "position": 3,
        "title": "Duralast Monotube Shock Absorber MS34-33751B",
        "product_link": "https://www.google.com/shopping/product/43134851601843
        "product_id": "4313485160184345700",
        "immersive_product_page_token": "eyJlaSI6Ik1nNlphUHFvSWItUndia1BrdTJfeV
        "serpapi_immersive_product_api": "https://serpapi.com/search.json?engir
        "source": "AutoZone",
        "source_icon": "https://serpapi.com/searches/68990e31fc8a2b0a8842f7f5/i
        "price": "$65.99",
        "extracted_price": 65.99,
        "rating": 4.8,
        "reviews": 4,
        "extensions": [
          "In store, 10 mi"
        ],
        "thumbnail": "https://serpapi.com/searches/68990e31fc8a2b0a8842f7f5/ima
      },
      ...
    ],
    ...
}
```

Results for: `q` : `Apple — iPhone 14 128GB — Starlight`

Some shopping results have a price in another currency.



Apple iPhone 14…

**TRY 28,782.94** (€608)

dk Dakauf

4.6 ★★★★½ (25K)

**</> GET**

```
1  https://serpapi.com/search.json?
   engine=google_shopping&q=Apple+-+iPhone+14+128GB+-
   +Starlight&location=Province+of+Barcelona,+Catalonia,+Spain&hl=en&g
```

**</> Code to integrate**　　　　　　　　　　　Ruby ⇕

```ruby
1   require "serpapi"
2
3   client = SerpApi::Client.new(
4     engine: "google_shopping",
5     q: "Apple - iPhone 14 128GB - Starlight",
6     location: "Province of Barcelona, Catalonia, Spain",
7     hl: "en",
8     gl: "tr",
9     google_domain: "google.ad",
10    api_key:
11    "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
12  )
13
14  results = client.search
    shopping_results = results[:shopping_results]
```

**{} JSON Example**　　⬈

```
        ...
      {
        "position": 6,
        "title": "Apple iPhone 14 128GB Starlight",
        "product_link": "https://www.google.ad/shopping/product/1?gl=tr&prds=pi
        "product_id": "11787635087997176317",
        "immersive_product_page_token": "eyJlaSI6Ik54Q1phSTdVQjZtZzAta1B4Y19Cc0
        "serpapi_immersive_product_api": "https://serpapi.com/search.json?engin
        "source": "Dakauf",
        "source_icon": "https://serpapi.com/searches/68991022fc8a2b0a87f44e05/i
        "price": "TRY 28,782.94",
        "extracted_price": 28782.94,
        "alternative_price": {
          "price": "€608",
          "extracted_price": 608,
          "currency": "€"
        },
        "rating": 4.6,
        "reviews": 25000,
        "thumbnail": "https://serpapi.com/searches/68991022fc8a2b0a87f44e05/imc
        "thumbnails": [
          "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcSsQ6JA0r06NX
        ],
        "serpapi_thumbnails": [
          "https://serpapi.com/images/url/l-9M_3icDclJDoIwAADAF8miQCqJMSwKEQRZE
        ]
      },
      ...
    ],
    ...
  }
```

## Results for: `q` : `iphone`

Shopping results can sometimes contain monthly prices. SerpApi is able to make sense of this data and serve monthly price as `installment` .

### Restored Apple iPhone 15 Pro Max

$20.99/mo  x 36

AT&T & more

4.6 ★★★★½ (24K)

**</> GET**

```
1   https://serpapi.com/search.json?
    engine=google_shopping&q=iPhone&gl=us
```

**</> Code to integrate**                          Ruby ⇕

```
1   require "serpapi"
2
3   client = SerpApi::Client.new(
4     engine: "google_shopping",
5     q: "iPhone",
6     gl: "us",
7     api_key:
8   "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
9   )
10
11  results = client.search
    shopping_results = results[:shopping_results]
```

**{} JSON Example**

```
{
  ...
  "shopping_results": [
    {
      "position": 5,
      "title": "Restored Apple iPhone 15 Pro Max",
      "product_link": "https://www.google.com/shopping/product/78694572626304
      "product_id": "7869457262630415269",
      "immersive_product_page_token": "eyJlaSI6IIlNSR1phTjJKQnVqdmtQSVBoZF9HZ1
      "serpapi_immersive_product_api": "https://serpapi.com/search.json?engin
      "source": "AT&T",
      "source_icon": "https://serpapi.com/searches/68991147fc8a2b0a87f44e06/i
      "multiple_sources": true,
      "price": "$20.99/mo",
      "extracted_price": 20.99,
      "installment": {
        "price": "$20.99/mo",
        "extracted_price": 20.99,
        "period": 36
      },
      "rating": 4.6,
      "reviews": 24000,
      "snippet": "Quality camera (612 user reviews)",
      "thumbnail": "https://serpapi.com/searches/68991147fc8a2b0a87f44e06/imc
      "thumbnails": [
        "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcTep8MD851Y2r
      ],
      "serpapi_thumbnails": [
        "https://serpapi.com/images/url/0_31unicDcltCoIwAADQE6klFipEBIqmJpaG5
      ],
      "delivery": "Free delivery"
    },
    ...
  ]
  ...
}
```

### API DASHBOARD
- Your Account
- Your API Metrics
- Your Searches
- Your Playground

### API DOCUMENTATION
- Google Search API
- Google Light Search API
- Google Ads Transparency API
- Google AI Mode API
- Google AI Overview API
- Google Autocomplete API
- Google Events API
- Google Forums API
- Google Finance API
- 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
  - AI Overview
  - Categorized Shopping Results
  - Filters Results
  - Inline Results
  - **Shopping Results**
- 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

Sign In     Register

Sign In     Register