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Google Immersive Product API

API uptime 100.000%

Google Immersive Product API allows you to retrieve extra information on a product from "Immersive Product" block. When this block is clicked, Google will open a pop-up with complete product details. The API is accessed through the following endpoint: `/search?engine=google_immersive_product`. A user may query the following: https://serpapi.com/search?engine=google_immersive_product utilizing a `GET` request. Head to the playground for a live and interactive demo.

🔍

/

eyJlaSI6IjE0NXFaN0NLS3U3bjV0b1BtcmpTOFFvIiwicHjvZHvjdGkIjoiIiwiY2F0YWxvZ2lkIjoiMTY5MTQ4Nzc2MjUyOD
Search
🔍

FOLGERS Coffee Ground Classic Roast

4.6/5 (14189 user reviews)

Size: 9.6 oz

Typically \$5.39-\$6.99

Most popular

Walmart 4.5/5 ★ Folgers Classic Roast Ground Coffee, Medium Roast, 9.6 oz Canister \$5.78

In stock online
\$6.99 delivery
Free 90-day returns

Best price

Dollar Tree 4.3/5 ★ Folgers Classic Roast Medium Ground Coffee, 9.6 oz. \$5.00

In stock online
\$45 delivery Dec 27, 2024 – Jan 2, 2025
Not eligible for returns

Target 4.6/5 ★ Folgers Classic Medium Roast Ground Coffee - 9.6oz \$5.79

In stock online
Delivery Dec 27 – 30
Free 90-day returns

More stores

About this product

Folgers Coffee
folgerscoffee.com - Manufacturer

Start your day with the rich, pure taste of Folgers Classic Roast Ground Coffee. This 9.6 oz canister of medium roast coffee offers a unique blend of both flavor and aroma that can only come from the Folgers signature roast. Made from mountain-grown beans, Folgers Classic Roast ... More

Brand	Folgers
Type	Ground

🔗 GET

```
1 | https://serpapi.com/search.json?
  engine=google_immersive_product&page_token=eyJlaSI6IjE0NXFaN0NLS3U3bjV0b1BtcmpTOFFvIiwicHjvZHvjdGkIjoiIiwiY2F0YWxvZ2lkIjoiMTY5MTQ4Nzc2MjUyOD
```

🔗 Code to integrate

cURL
Ruby
Python
JavaScript
Go
PHP
Java
Rust
.NET
Google Sheets

```
1 | require "serpapi"
2 |
3 | client = SerpApi::Client.new(
4 |   engine: "google_immersive_product",
5 |   page_token:
6 | "eyJlaSI6IjE0NXFaN0NLS3U3bjV0b1BtcmpTOFFvIiwicHjvZHvjdGkIjoiIiwiY2F0YWxvZ2lkIjoiMTY5MTQ4Nzc2MjUyODA5Nzc4NjUiLCJoZWfkbGluZU9mZmVyRG9jaWQiOiz
7 |   api_key: "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
8 |
9 | results = client.search
```

API Parameters

💬 Search Query

Required Parameter defines the token needed to show more product info in Google immersive popup.

📌 Advanced Parameters

Optional Parameter for fetching more stores results in single search. It can be set to `1` or `true`. By default, a search returns `3` to `5` stores. When the `more_stores` parameter is **enabled**, up to `13` stores will be returned, or the maximum available, depending on the product.

<https://serpapi.com/google-immersive-product-api>

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/

[next_page_token](#)

Optional

Parameter defines the next page token. It is used for retrieving the next page of results for stores. The token is returned as `stores_next_page_token` from the search results.

Serpapi Parameters

[engine](#)

Required

Set parameter to `google_impressive_product` to use the Google Immersive Product API engine.

[no_cache](#)

Optional

Parameter will force SerpApi to fetch the Google Immersive Product 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.

[async](#)

Optional

Parameter defines the way you want to submit your search to SerpApi. It can be set to `false` (default) to open an HTTP connection and keep it open until you got your search results, or `true` to just submit your search to SerpApi and retrieve them later. In this case, you'll need to use our [Searches Archive API](#) to retrieve your results. `async` and `no_cache` parameters should not be used together. `async` should not be used on accounts with [Ludicrous Speed](#) enabled.

[zero_trace](#)

Optional

Enterprise only. Parameter enables [ZeroTrace mode](#). It can be set to `false` (default) or `true`. Enable this mode to skip storing search parameters, search files, and search metadata on our servers. This may make debugging more difficult.

[api_key](#)

Required

Parameter defines the SerpApi private key to use.

[output](#)

Optional

Parameter defines the final output you want. It can be set to `json` (default) to get a structured `JSON` of the results, or `html` to get the raw html retrieved.

[json_restrictror](#)

Optional

Parameter defines the fields you want to restrict in the outputs for smaller, faster responses. See [JSON Restrictor](#) for more details.

API Results

JSON Results

JSON output includes structured data for [immersive product](#).

A search status is accessible through `search_metadata.status`. It flows this way: `Processing` -> `Success` || `Error`. If a search has failed, `error` will contain an error message. `search_metadata.id` is the search ID inside SerpApi.

HTML Results

HTML output is useful to debug JSON results or support features not supported yet by SerpApi. HTML output gives you the raw HTML results from Google Async API.

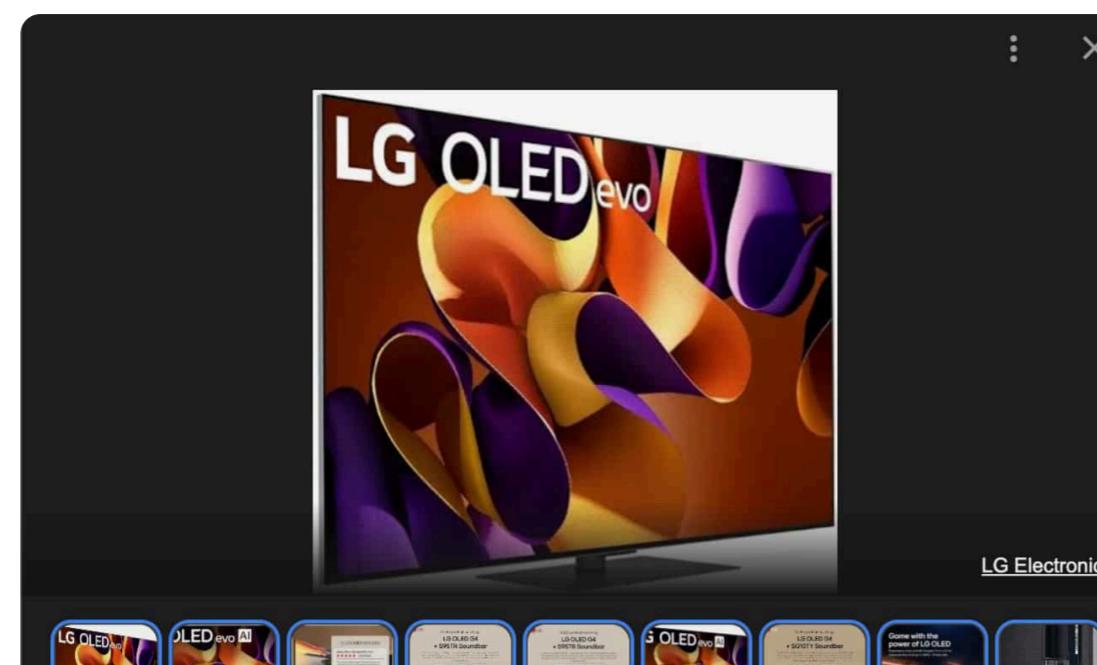
This API does not have html response, just a text. `search_metadata.pretty_html_file` contains prettified version of the result. It is displayed in the playground.

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Example with `page_token`: `eyJlaSI6Im5ZVmx0X...` parameter

LG G4 Series OLED evo 4K Smart TV

4.8 ★
(3551 user reviews)5/5
TechRadar5/5
What Hi-Fi?

Screen Size: 55"

Typically \$1,797-\$2,200

LG Electronics 3.0/5 ★
15% off
LG 55" Class OLED evo G4 4K Smart TV 2024 - OLED55G4SUB
In stock online
\$4 delivery
15-day returns

Best Buy 4.6/5 ★
12% off
LG - 55" Class G4 Series OLED evo 4K UHD Smart webOS TV (2024)
In stock online
\$50 delivery
Not eligible for returns

Amazon.com - Seller
15% off
LG 55-Inch Class OLED evo G4 Series Smart TV 4K Processor Flat Screen with Magic
Remote AI-Powered with Alexa Built-in (OLED55G4SUB, 2024)
In stock online
Free delivery

More stores ▾

About this product

lg.com · Manufacturer
65 inch LG OLED evo AI G4 4K Smart TV 2024 - OLED65G4SUB

Bring the movie theatre experience into your home with this 4K smart TV from LG. Featuring Dolby Vision and Dolby Atmos technology, it will deliver incredible colours and breathtaking au ... More ▾

Brand LG
Resolution 3840 x 2160
High Definition Yes

More details ▾

GET

```
1 | https://serpapi.com/search.json?
engine=google_immersive_product&page_token=eyJlaSI6Im5ZVmx0XVVTDY2X3A4NFBqTnZELUFjIiwicHJvZHvjdgkIjoiIwiY=
7 | api_key:
8 | "a85853e3401522bd0dbb7b0d6b4901dc8a5849baae4354be6cea1dd229296958"
9 | )
```

results = client.search

JSON Example

Ruby

◆

◆

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 - [Google Hotels API](#)
 - [Google Images API](#)
 - [Google Images Light API](#)
 - [Google Immersive Product API](#)

contrast and incredible black uniformity deliver deep, inky blacks with no blooming when bright highlights are on screen, so

RTINGS.com
LG G4 OLED Review (OLE...)

Pro
Outstanding picture...

Pocket-lint
7mo - Best LG OLED TV in...

Vivid colors
There is very good contrast and good black depth. Images roll very smoothly especially good for watching footy. Also was able to set up with ...

6mo · LG

Display (Viewing Angles, HDR)

Flat, 400 x 400 mm, 300 x 200 mm

Viewing angles are predictably excellent -- the image is bright and there's no loss of saturation or brightness at more

Trusted Reviews
LG G4 (OLED65G4) Review

Pro
One of the brightest...

Pocket-lint
7mo - Best LG OLED TV in...

Con
97-inch model is crazy...

Abt Electronics
May 2024 · On Abt

Smart TV Platform

The operating system also enables voice commands through Amazon's Alexa and the included Alexa Voice Remote -- just press the

Digital Trends
LG's best OLED TV finally h...

(Netflix, Disney+, Apple TV+, Prime Video) and there is Freeview Play that carries all the UK catch-up and on-demand apps

Trusted Reviews
LG OLED G4 vs LG OLED ...

According to LG, the new Alpha 11 chipset (found inside the G4 TV), can achieve a 70% increase in graphical performance and a

Trusted Reviews
LG OLED G4 vs LG OLED ...

More insights ▾

User reviews

5
4
3
2
1

3166 reviews 223 reviews 43 reviews 30 reviews 89 reviews 3551 reviews

4.8
★★★★★

All reviews
Most relevant

kgdl
5 ★★★★★ 7 months ago

[Rewarded Review] Next generation micro lens array - what an upgrade We've had our 65" LG CX OLED for four years, but recently moved to a new house and the TV now sits on a wall that faces north-facing, 8m high floor-to-ceiling windows - and the CX really struggled on sunny days, with certain shows practically unwatchable until after late afternoon.

Hence when I heard about the next generation micro lens array (MLA) technology in the new 65" LG More ▾

gun84
5 ★★★★★ 6 months ago

[Rewarded Review] Best TV on the market The LG G4 combines ultra stylish design with market leading features ensuring I have a TV that brings a sense of awe each time I put it on. I wall mounted the TV myself even though I had no prior experience of mounting a TV. The Zero Gap design means the TV sits flush to the wall with no cables showing, complimenting the aesthetics of the room. I upgraded from a TV with a 60hz refresh rate and only HDMI 2.0 which was meant I wasn't able to More ▾

Reviewed on LG

Naver
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/4977a077e73db868/6765878fc",
    "created_at": "2024-12-20 15:04:47 UTC",
    "processed_at": "2024-12-20 15:04:47 UTC",
    "google_impressive_product_url": "https://www.google.com/async/oapv?yv=3&c",
    "raw_html_file": "https://serpapi.com/searches/4977a077e73db868/6765878fc",
    "pretty_html_file": "https://serpapi.com/searches/4977a077e73db868/6765878fc",
    "total_time_taken": 1.44
},
"search_parameters": {
    "engine": "google_impressive_product",
    "page_token": "eyJlaSI6Im5ZVmxa0XVVTDY2X3A4NFbQTnZELUFjIiwichJvZHvjdGlkIj
},
"product_results": [
    "thumbnails": [
        "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:And9GcRH4bmIwvUT0h27
        "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:And9GcRDnZTEtt19-sa
        "https://encrypted-tbn3.gstatic.com/shopping?q=tbn:And9GcT_VKrrZea5EqX0
        ...
    ],
    "title": "LG Class G4 Series OLED evo 4K Smart TV",
    "brand": "LG",
    "reviews": 3551,
    "rating": 4.8,
    "critic_ratings": [
        {
            "link": "https://www.techradar.com/televisions/lg-g4-review",
            "name": "TechRadar",
            "rating": "5/5"
        },
        {
            "link": "https://www.whathifi.com/reviews/lg-g4-oled65g4",
            "name": "What Hi-Fi?",
            "rating": "5/5"
        }
    ],
    "price_range": "$1,797-$2,200",
    "stores": [
        {
            "name": "LG Electronics",
            "logo": "https://encrypted-tbn0.gstatic.com/faviconV2?url=https://www
            "link": "https://www.lg.com/us/tvs/lg-oled55g4sub-oled-4k-tv?srsltid=
            "title": "LG 55\" Class OLED evo G4 4K Smart TV 2024 - OLED55G4SUB",
            "rating": 3,
            "reviews": 87,
            "payment_methods": "PayPal, Google Pay, Affirm accepted",
            "details_and_offers": [
                "In stock online",
                "$4 delivery",
                "15-day returns"
            ],
            "discount": "15% off",
            "price": "$2,199.99",
            "extracted_price": 2199.99,
            "original_price": "$2,599.00",
            "extracted_original_price": 2599,
            "estimated_tax": "+ $170.50",
            "extracted_estimated_tax": 170.5,
            "shipping": "+ $4.00",
            "shipping_extracted": 4,
            "total": "$2,374.49",
            "extracted_total": 2374.49
        },
        {
            "name": "Best Buy",
            "logo": "https://encrypted-tbn1.gstatic.com/faviconV2?url=https://www
            "link": "https://www.bestbuy.com/site/lg-55-class-g4-series-oled-evo
            "title": "LG - 55\" Class G4 Series OLED evo 4K UHD Smart webOS TV (2
            "rating": 4.6,
            "reviews": 623,
            "payment_methods": "PayPal, Zip accepted",
            "details_and_offers": [
                "In stock online",
                "$50 delivery",
                "Not eligible for returns"
            ],
            "discount": "12% off",
            "price": "$2,199.99",
            "extracted_price": 2199.99,
            "original_price": "$2,499.99",
            "extracted_original_price": 2499.99,
            "estimated_tax": "+ $170.50",
            "extracted_estimated_tax": 170.5,
            "shipping": "+ $50.00",
            "shipping_extracted": 50,
            "total": "$2,420.49",
            "extracted_total": 2420.49
        },
        {
            "name": "Amazon.com - Seller",
            "logo": "https://encrypted-tbn2.gstatic.com/faviconV2?url=https://www
            "link": "https://www.amazon.com/LG-55-Inch-Class-OLED-evo-G4-Series-Sma
            "title": "LG 55-Inch Class OLED evo G4 Series Smart TV 4K Processor F
            "payment_methods": "Affirm accepted",
            "details_and_offers": [
                "In stock online",
                "Free delivery"
            ],
            "discount": "15% off",
            "price": "$2,196.99",
            "extracted_price": 2196.99,
            "original_price": "$2,599.99",
            "extracted_original_price": 2599.99,
            "estimated_tax": "+ $170.27",
            "extracted_estimated_tax": 170.27,
            "shipping": "Free",
            "total": "$2,367.26",
            "extracted_total": 2367.26
        },
        {
            "stores_next_page_token": "f69u0nica15aklmSk3pt0cddwd_H1UhtSxfwd1EITi1K
            "about_the_product": [
                {
                    "title": "65 inch LG OLED evo AI 4K Smart TV 2024 - OLED65G4SUB",
                    "link": "https://www.lg.com/us/tvs/lg-oled65g4sub-oled-4k-tv",
                    "displayed_link": "lg.com",
                    "icon": "https://encrypted-tbn0.gstatic.com/faviconV2?url=https://www
                    "description": "Bring the movie theatre experience into your home with
                    "features": [
                        {
                            "title": "Brand",
                            "value": "LG"
                        }
                    ]
                }
            ]
        }
    ]
}

```

https://serpapi.com/google-immersive-product-api

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- [eBay Search API](#)

- [Facebook Profile API](#)

- [Naver Search API](#)

- [The Home Depot Search API](#)

- [Tripadvisor Search API](#)

- [Walmart Search API](#)

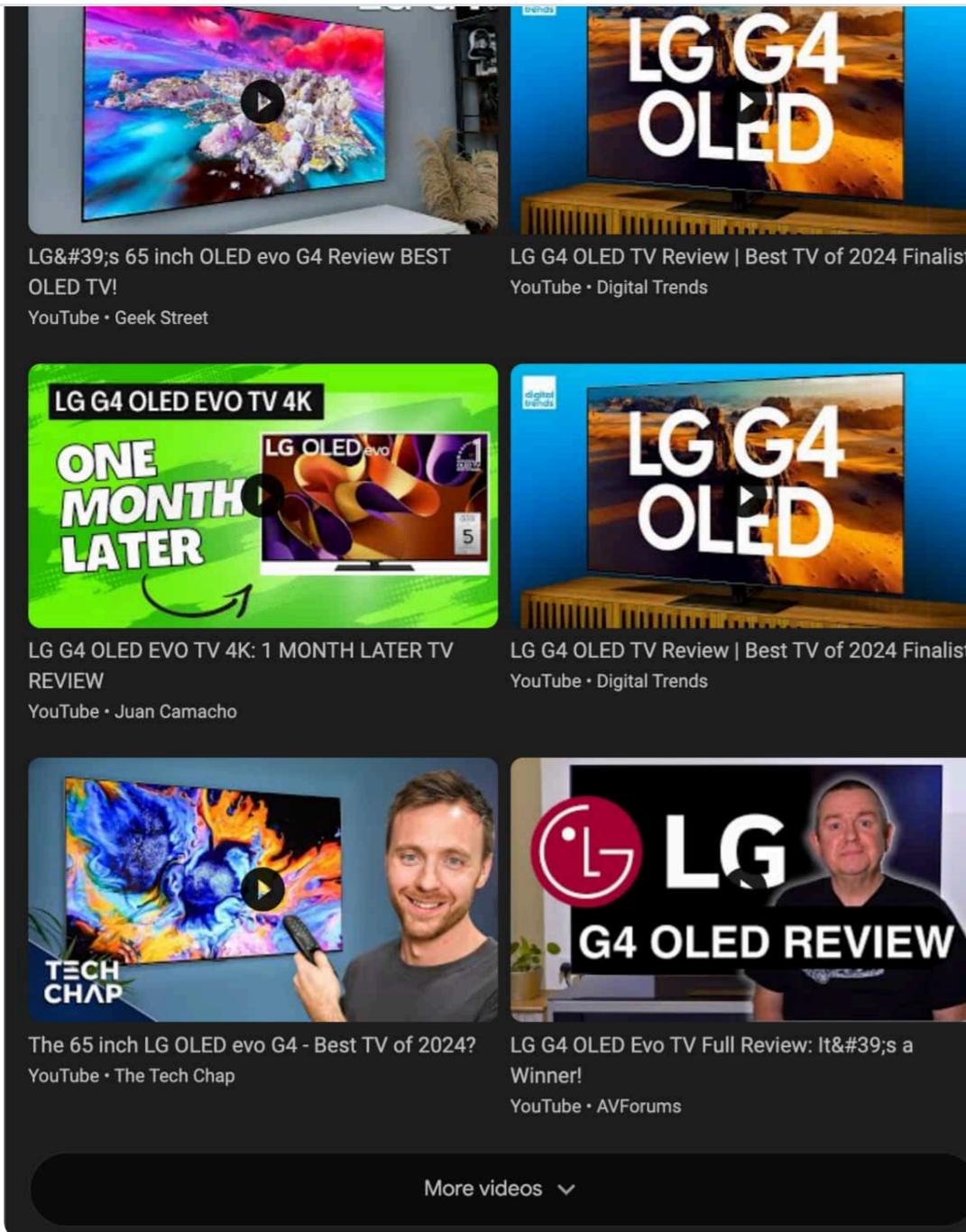
- [Yahoo! Search API](#)

- [Yandex Search API](#)

- [Yelp Search API](#)

- [YouTube Search API](#)

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Discussions and forums

LG G4 (OLED65G4) OLED Evo TV Review (avforums) : r/LGOLED

Reddit · 8 months ago

Slightly less performance with brightness, color luminance, or even picture clarity won't be noticed... [More](#)

Essentially there is a new panel tech called MLA+ which increases the peak brightness levels whilst... [More](#)

"For those who see the limitations of 24fps material playback on an OLED, due to its... [More](#)

RTINGS.com LG G4 OLED REVIEW : r/LGOLED

Reddit · 7 months ago

Brightness is crazy on the G4 and the qd oleds are not even close to its brightness in my opinion. [More](#)

It's only weak spot may be sound and even that is good enough for most TVs out there. [More](#)

The LG G4 has virtually no weaknesses whatsoever and excels in everything connected to picture... [More](#)

LG OLED G4 HDMI2 issues! Beware!

AVS Forum · 8 months ago

Connecting external video sources to HDMI2 (which work on the other the other 3 HDMI's) do not produce... [More](#)

Count me in as having the HDMI 2 issue on my G4 83' When installing it last night HDMI2 wouldn't play vide... [More](#)

I just spoke to a Best Buy in my area and was told that 17 G4s (of various sizes) have been return... [More](#)

More discussions

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lg 4k tvs on sale



oled tvs with bluetooth



smart tvs with google assistant



wi-fi oled tvs



amazon alexa compatible smart tvs



```

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```

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 - [Google Scholar API](#)
 - [Google Shopping API](#)
 - [Google Shopping Light API](#)
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```

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                    ]
                }
            ]
        }
    ]
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```

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/

```
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...  
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```

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```
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      }
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        }
      ]
    }
  }
}
```

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```

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            }
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}

```

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