

# Endpoints

If you want to see these endpoints in action before getting started, you can use our [API Explorer](#) to input sample queries and view the live responses!

## Trending Endpoint

GIPHY Trending returns a list of the most relevant and engaging content each and every day. Our feed of trending content is continuously updated, so you always have the latest and greatest at your fingertips.

- GIPHY requires the Trending API call be made from the client side.
- Optionally, use the `&rating` param to tailor the response per your preferences. Read more [here](#) about ratings.
- Optionally, you can use [rendition on demand](#) bundles to limit which renditions the API sends.

Gif URL	Sticker URL
<code>api.giphy.com/v1/gifs/trending</code>	<code>api.giphy.com/v1/stickers/trending</code>

Request Parameters:	Example:	Description:
<code>api_key: string(required)</code>	<code>YOUR_API_KEY</code>	GIPHY API Key.
<code>limit: integer (int32)</code>	<code>20</code>	The maximum number of objects to return. (Default: "25")
<code>offset: integer (int32)</code>	<code>5</code>	Specifies the starting position of the results. Default: "0" Maximum: "499"
<code>rating: string</code>	<code>g</code>	Filters results by <a href="#">specified rating</a> . Acceptable include g, pg, pg-13, r. If you do not specify a rating you will receive results from all possible ratings.
<code>random_id: string</code>	<code>e826c9fc5c929e0d6c6d423841a282aa</code>	An ID/proxy for a specific user.

Request Parameters:	Example:	Description:
<b>bundle:</b> <i>string</i>	<code>messaging_non_clips</code>	Returns only renditions that correspond to the named bundle. <a href="#">Read more about renditions.</a>
<b>country_code:</b> <i>string</i>	<code>US</code>	Specify the country of origin of the end user request, in <a href="#">two-letter ISO 3166-1 alpha-2</a> format.  <b>Note:</b> Please specify country code if requests are proxied through your service.
<b>region:</b> <i>string</i>	<code>VA</code>	Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.  <b>Note:</b> Please specify region if requests are proxied through your service and country_code is also proxied.
<b>remove_low_contrast:</b> <i>boolean</i>	<code>true</code>	Use this parameter to exclude low-contrast items from search results.

### Successful Response (200 OK)

```
data: GIF Object\[\]
pagination: Pagination Object
meta: Meta Object
```

## Search Endpoint

GIPHY Search gives you instant access to our library of millions of GIFs and Stickers by entering a word or phrase. Through our unparalleled search algorithm, users can easily express themselves and animate their conversations.

- GIPHY requires the Search API call be made from the client side.
- The search keyword should be sent to GIPHY in &q parameter in the API call. Search terms could simply be words or phrases typed by the user. Users can also add the @ sign before a GIPHY username to return results from a specific GIPHY channel. All special characters should be supported and not re-encoded in your request.
- This keyword should be the exact terms the user searched for without any correction/enhancement.
- Optionally, use the &lang parameter to indicate the language the user has typed in. This will help return regional content, if available. See [here](#) for supported languages.
- You may use the &rating param to tailor the response per your preferences. Read more [here](#) about content ratings.
- Optionally, you can use [rendition on demand](#) bundles to limit which renditions the API sends.

## Gif URL

```
api.giphy.com/v1/gifs/search
```

## Sticker URL

```
api.giphy.com/v1/stickers/search
```

## Request Parameters:

## Example:

## Description:

**api\_key:** *string(required)***YOUR\_API\_KEY**

GIPHY API Key.

**q:** *string(required)***cheeseburgers**

Search query term or phrase. Adding @<use anywhere in the q parameter effectively changes the search query to be a search for a specific GIFs (user has to be public and verified user on GIPHY.)

If the q parameter contains one of these words: sticker, stickers, or transparent, the search will return stickers content.

Maximum length: 50 chars.

**limit:** *integer (int32)***20**

The maximum number of objects to return. (Default: "25").

For beta keys max limit is 50

**offset:** *integer (int32)***5**

Specifies the starting position of the results. Default: "0" Maximum: "4999"

**rating:** *string***g**

Filters results by [specified rating](#). Acceptable ratings include g, pg, pg-13, r. If you do not specify a rating, you will receive results from all possible ratings.

**lang:** *string***en**

Specify [default language](#) for regional content. 2-letter ISO 639-1 language code.

**random\_id:** *string*

**e826c9fc5c929e0d6c6d423841a282aa**

An ID/proxy for a specific user.

**bundle:** *string*

**messaging\_non\_clips**

Returns only renditions that correspond to the named bundle. [Read more about renditions.](#)

**country\_code:** *string***US**

Specify the country of origin of the end user request, in [two-letter ISO 3166-1 alpha-2](#) format.

**Note:** Please specify country code if request is proxied through your service.

Request Parameters:	Example:	Description:
<b>region:</b> <i>string</i>	VA	Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.  <b>Note:</b> Please specify region if requests are proxied through your service and country_code is also proxied.
<b>remove_low_contrast:</b> <i>boolean</i>	true	Use this parameter to exclude low-contrast items from search results.

### Successful Response (200 OK)

```
data: GIF Object\[\]
pagination: Pagination Object
meta: Meta Object
```

## Translate Endpoint

GIPHY Translate converts words and phrases to the perfect GIF or Sticker using GIPHY's special sauce algorithm. This feature is best exhibited in GIPHY's Slack integration.

#### Gif URL

```
api.giphy.com/v1/gifs/translate
```

#### Sticker URL

```
api.giphy.com/v1/stickers/translate
```

Request Parameters:	Example:	Description:
<b>api_key:</b> <i>string(required)</i>	YOUR_API_KEY	GIPHY API Key.
<b>s:</b> <i>string(required)</i>	"ryan gosling" or "ryan @gosling #cat"	Recommends a single gif. In order to pull successful supply query param "s" with desired term. It's possible to use @ or # to help search user channel(@) or gif's related to hashtag word
<b>rating:</b> <i>string</i>	g	Filters results by <a href="#">specified rating</a> . Acceptable include g, pg, pg-13, r. If you do not specify a rating you will receive results from all possible ratings

Request Parameters:	Example:	Description:
<b>random_id:</b> <i>string</i>	e826c9fc5c929e 0d6c6d423841a2 82aa	An ID/proxy for a specific user.
<b>country_code:</b> <i>string</i>	US	Specify the country of origin of the end user request, in <a href="#">two-letter ISO 3166-1 alpha-2</a> format.  <b>Note:</b> Please specify country code if requests are proxied through your service.
<b>region:</b> <i>string</i>	VA	Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.  <b>Note:</b> Please specify region if requests are proxied through your service and country_code is also proxied.

#### Successful Response (200 OK)

```
data: GIF Object
meta: Meta Object
```

## Random Endpoint

GIPHY Random lets you add some weirdness to the conversation by returning a single random GIF or Sticker to the word or phrase entered. If no tag is specified, the GIF or Sticker returned is completely random.

#### Gif URL

```
api.giphy.com/v1/gifs/random
```

#### Sticker URL

```
api.giphy.com/v1/stickers/random
```

Request Parameters:	Example:	Description:
<b>api_key:</b> <i>string(required)</i>	YOUR_API_KEY	GIPHY API Key.
<b>tag:</b> <i>string</i>	"burrito" or "burrito @cat"	Filters results by specified tag. Retrieves any GIF or sticker with the specified tag. You can optimize results by supplying gif rating or @username rating query parameters.

Request Parameters:	Example:	Description:
<b>rating:</b> <i>string</i>	<b>g</b>	Filters results by <a href="#">specified rating</a> . If you do not specify a rating, you will receive results from all possible ratings.
<b>random_id:</b> <i>string</i>	<b>e826c9fc5c929e0d6c6d423841a282aa</b>	An ID/proxy for a specific user.
<b>country_code:</b> <i>string</i>	<b>US</b>	Specify the country of origin of the end user request, in <a href="#">two-letter ISO 3166-1 alpha-2</a> format.  <b>Note:</b> Please specify country code if requests are proxied through your service.
<b>region:</b> <i>string</i>	<b>VA</b>	Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.  <b>Note:</b> Please specify region if requests are proxied through your service and country_code is also proxied.

### Successful Response (200 OK)

```
data: GIF Object
meta: Meta Object
```

## Action Register Endpoint

The GIPHY Action Register endpoint registers each time a user views, clicks, or sends a GIF or Sticker, helping to improve your users' search results.

### INSTRUCTIONS

**STEP 1:** Most endpoints include an [Analytics Object](#) for each GIF in the response payload. To register user in (e.g., view, click, or send), trigger a request to the appropriate tracking URL specified in the [Analytics Object](#).

Event	Description	Trigger
<b>onload</b>	User views the GIF. Call once, immediately after the asset is	When the GIF is displayed

Event	Description	Trigger
	visible.	
<b>onclick</b>	User clicks on the GIF. Call once per click/tap event	On GIF click event
<b>onsent</b>	User shares or sends the GIF. Call once per successful share/send action.	On share/send action

```

"analytics": {
  "onload": {
    "url": "https://giphy-analytics.giphy.com/v2/pingback_simple?
analytics_response_payload=e%3DZXZlbnRf&action_type=S
  },
  "onclick": {
    "url": "https://giphy-analytics.giphy.com/v2/pingback_simple?
analytics_response_payload=e%3DZXZlbnRf&action_type=C
  },
  "onsent": {
    "url": "https://giphy-analytics.giphy.com/v2/pingback_simple?
analytics_response_payload=e%3DZXZlbnRf&action_type=S
  }
}

```

**STEP 2:** Build the pingback URL by appending a timestamp and a random ID to the URL. The random ID must be a string that is both unique and randomly generated for each user session. However, we recommend getting a random ID for each user/session by using the [Random ID Endpoint](#). This will allow GIPHY'S API to adjust responses to users without the use of personally identifiable information. Below is an example of how to build a pingback JavaScript code:

Request Parameters:	Example:	Description:
<b>random_id:</b> <i>string(required)</i>	e826c9fc5c929e 0d6c6d423841a2 82aa	An ID/proxy for a specific user.
<b>ts:</b> <i>integer (int)(required)</i>	1527703430507	A UNIX timestamp in milliseconds corresponding to when the action occurred.

Successful Response (**200 OK**) indicates that the analytics request has been processed. Below is an example of how to build a pingback URL using JavaScript code:

```

1 // Step 1: "gifItem" is a GifItem object from a GIF API response
2 const analytics = gifItem.analytics;
3

```

```

4 // Step 2: Build pingback URL
5 const baseUrl = new URL(analytics.onload.url);
6
7 baseUrl.searchParams.append('ts', Date.now().toString());
8 baseUrl.searchParams.append('random_id', randomId);
9
10 // Step 3: Send GET pingback
11 const pingRes = await fetch(baseUrl.toString());
12 // A 200 "OK" means the pingback was accepted

```

## Random ID Endpoint

GIPHY Random ID Endpoint allows GIPHY to generate a unique ID you can assign to each new user in your a

To get the most out of Random ID, we recommend sending the `random_id` param with all compatible endpoints. This lets us adjust the API response to your users' preferences and improve their GIF experience while maintaining privacy.

### URL

```
api.giphy.com/v1/randomid
```

### Request Parameters:

### Example:

### Description:

**api\_key:** *string(required)*

**YOUR\_API\_KEY**

GIPHY API Key.

### Successful Response (200 OK)

```

data: Random ID Object
meta: Meta Object

```

## The GIPHY Emoji Endpoints

GIPHY has released a feature across all GIPHY apps and platforms that makes GIPHY's uniquely diverse emoji more accessible than ever. Pairing custom artwork with a purpose-built API endpoint, GIPHY emojis allow you



animated reaction emojis to your users with style and ease.

# The Emoji Endpoint

 GIPHY Developers

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## Variations

- The GIF Objects returned by this endpoint have the additional property `variation_count`
- If this value is populated with a number greater than 0, it indicates that the emoji has some number of variations. These variations represent different stylings or skin tones for that emoji.

## URL

```
api.giphy.com/v2/emoji
```

### Request Parameters:

### Example:

### Description:

**limit:** *integer (int32)*

20

The maximum number of objects to return. (Default: 25)

**offset:** *integer (int32)*

5

Specifies the starting position of the results. (Default: 0)

## Successful Response (200 OK)

```
data: Emoji Object\[\]
pagination: Pagination Object
meta: Meta Object
```

# The Emoji Variations Endpoint

If an emoji's `variation_count` is greater than 0, use the *Emoji Variations Endpoint* to fetch its variations.

Fetch the variations associated with a given emoji using the `"id"` property of the [The GIF Object](#).

## URL

```
api.giphy.com/v2/emoji/{gif_id}/variations
```

## Successful Response (200 OK)

```
data: Emoji Object\[\]  
meta: Meta Object
```

On the front-end, we recommend displaying the variations in a tray above the emoji, as is a standard in popular platforms across mobile and web.

Check out the [GIPHY Mobile Apps](#), or the GIPHY SDK, to see how we've chosen to display emoji variations.

## Get GIF by ID Endpoint

Get GIF by ID returns a GIF's metadata based on the GIF ID specified.

- Optionally, use the `&rating` param to tailor the response per your preferences. Read more [here](#) about ratings.

### URL

```
api.giphy.com/v1/gifs/<gif_id>
```

Request Parameters:	Example:	Description:
<b>api_key:</b> <i>string(required)</i>	<b>YOUR_API_KEY</b>	GIPHY API Key.
<b>gif_id:</b> <i>string(required)</i>	<b>xT4uQuLxzV39haRFjG</b>	The ID of the GIF you want details for.
<b>random_id:</b> <i>string</i>	<b>e826c9fc5c929e0d6c6d423841a282aa</b>	An ID/proxy for a specific user.
<b>rating:</b> <i>string</i>	<b>g</b>	If the GIF has a rating higher than the rating parameter, the API will return an empty response with a <a href="#">Meta Object</a> containing a 4xx error code.
<b>country_code:</b> <i>string</i>	<b>US</b>	Specify the country of origin of the end user request, in <a href="#">two-letter ISO 3166-1 alpha-2</a> format.  <b>Note:</b> Please specify country code if request is proxied through your service.
<b>region:</b> <i>string</i>	<b>VA</b>	Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.

## Request Parameters:

## Example:

## Description:

**Note:** Please specify region if requests are proxied through your service and country\_code is also proxied.

## Successful Response (200 OK)

```
data: GIF Object  
meta: Meta Object
```

## Error 4xx/5xx

```
data: []  
meta: Meta Object
```

## Get GIFs by ID Endpoint

Get GIFs by ID returns metadata of multiple GIFs based on the GIF IDs specified.

- Optionally, use the `&rating` param to tailor the response per your preferences. Read more [here](#) about ratings.

## URL

```
api.giphy.com/v1/gifs
```

## Request Parameters:

## Example:

## Description:

**api\_key:** *string(required)*

**YOUR\_API\_KEY**

GIPHY API Key.

**ids:** *string(required)*

**xT4uQu1xzV39ha  
RFjG,  
3og0IPxMM0erAT  
ueVW**

Filters results by specified GIF IDs, separated commas.  
Maximum GIF IDs: "100"

**random\_id:** *string*

**e826c9fc5c929e  
0d6c6d423841a2  
82aa**

An ID/proxy for a specific user.

Request Parameters:	Example:	Description:
<b>rating:</b> <i>string</i>	<b>g</b>	Filters results by <a href="#">specified rating</a> . Acceptable include g, pg, pg-13, r. If you do not specify a you will receive results from all possible rating
<b>rating:</b> <i>string</i>	<b>g</b>	Filters results by <a href="#">specified rating</a> . Acceptable include g, pg, pg-13, r. If you do not specify a you will receive results from all possible rating
<b>country_code:</b> <i>string</i>	<b>US</b>	Specify the country of origin of the end user request, in <a href="#">two-letter ISO 3166-1 alpha-2</a> format.  <b>Note:</b> Please specify country code if requests proxied through your service.
<b>region:</b> <i>string</i>	<b>VA</b>	Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.  <b>Note:</b> Please specify region if requests are proxied through your service and country_code is also proxied.

### Successful Response (200 OK)

```
data: GIF Object\[\]
pagination: Pagination Object
meta: Meta Object
```

## Upload Endpoint

GIPHY Upload allows you to upload your content programmatically on GIPHY.com. We accept animated GIF files up to 100MB.

**Note:** If you're using a rate-limited key assigned by the developer portal, you will not be able to specify a GIPHY channel username to your request and you will be limited to 10 uploads per day. To have these limits removed, you can apply for a production key from your dashboard. Only approved apps will be able to include a GIPHY channel username. You can use this endpoint to upload your content, attach tags, and other meta tag in a single HTTPS POST request.

URL

```
upload.giphy.com/v1/gifs
```

Request Parameters:	Example:	Description:
<b>api_key:</b> <i>string(required)</i>	<b>YOUR_API_KEY</b>	GIPHY API Key.
<b>username:</b> <i>string</i>	<b>JoeCool3000</b>	Your assigned username (required for approved apps only).
<b>file:</b> <i>string(binary)</i>		The animated GIF or video file you'd like to upload. (Local file resource, required if no source_image_url is supplied).
<b>source_image_url:</b> <i>string</i>	<b>http://www.mywebsite.com/myfile.mp4</b>	The URL for the image or video you wish to upload. (required if no file parameter specified).
<b>tags:</b> <i>string</i>	<b>pets, cat, meow</b>	A comma delimited list of tags to be applied to the upload.
<b>source_post_url:</b> <i>string</i>	<b>http://www.mywebsite.com/my-post/</b>	The URL of the source of the asset.
<b>country_code:</b> <i>string</i>	<b>US</b>	<p>Specify the country of origin of the end user request, in <a href="#">two-letter ISO 3166-1 alpha-2</a> format.</p> <p><b>Note:</b> Please specify country code if requests are proxied through your service.</p>
<b>region:</b> <i>string</i>	<b>VA</b>	<p>Specify the country subdivision of the end user request, found in <a href="#">ISO 3166-2</a> format.</p> <p><b>Note:</b> Please specify region if requests are proxied through your service and country_code is also proxied.</p>

Successful Response (200 OK)

```
meta: Meta Object
```

## Categories API

Providers users a list of Gif categories on the GIPHY network.

### URL

```
api.giphy.com/v1/gifs/categories
```

### Request Parameters:

**api\_key:** *string(required)*

### Example:

**YOUR\_API\_KEY**

### Description:

GIPHY API Key.

### Successful Response (200 OK)

```
data: Category Object\[\]  
pagination: Pagination Object  
meta: Meta Object
```

## Autocomplete API

Providers users a list of valid terms that completes the given tag on the GIPHY network.

### URL

```
api.giphy.com/v1/gifs/search/tags
```

### Request Parameters:

**api\_key:** *string(required)*

### Example:

**YOUR\_API\_KEY**

### Description:

GIPHY API Key.

**q:** *string(required)*

**foo**

Tag term.

**limit:** *integer(int32)*

**20**

The maximum number of objects to return. (5)

Request Parameters:	Example:	Description:
<b>offset:</b> <i>integer (int32)</i>	5	Specifies the starting position of the results. (Default: 0)

#### Successful Response (200 OK)

```
data: Term Object\[\]  
meta: Meta Object
```

## Channel Search Endpoint

Channel Search endpoint returns all the GIPHY channels matching the query term

#### URL

```
api.giphy.com/v1/channels/search
```

Request Parameters:	Example:	Description:
<b>api_key:</b> <i>string(required)</i>	YOUR_API_KEY	GIPHY API Key.
<b>q:</b> <i>string(required)</i>	foo	Accepts term to search through GIPHY's channels
<b>limit:</b> <i>integer (int32)</i>	20	The maximum number of objects to return. Default: "25" Maximum: "50"
<b>offset:</b> <i>integer (int32)</i>	5	Specifies the starting position of the results. Default: "0"

#### Successful Response (200 OK)

```
data: Channel Object\[\]  
pagination: Pagination Object  
meta: Meta Object
```

## Search Suggestions

Provides users a list of tag terms related to the given tag on the GIPHY network.

### URL

```
api.giphy.com/v1/tags/related/<term>
```

### Request Parameters:

### Example:

### Description:

**api\_key:** *string(required)*

**YOUR\_API\_KEY**

GIPHY API Key.

**term:** *string(required)*

**haha**

Tag term.

### Successful Response (200 OK)

```
data: Term Object\[\]  
meta: Meta Object
```

## Trending Search Terms API

Provides users a list of the most popular trending search terms on the GIPHY network.

### URL

```
api.giphy.com/v1/trending/searches
```

### Request Parameters:

### Example:

### Description:

**api\_key:** *string(required)*

**YOUR\_API\_KEY**

GIPHY API Key.

### Successful Response (200 OK)

```
data: String[]
```



```
meta: Meta Object
```