



Harmonize

Where Music Finds You

www.dtfj.helioho.st/harmonize

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What is **Harmonize** ?

Harmonize is a web application designed for music enthusiasts to explore, experience, and enjoy music effortlessly.

Why **Harmonize** ?

- Simplifies music discovery.
- Brings together lyrics, recommendations, and song previews in one place.
- Powered by robust APIs to deliver real-time results.

Where Music Finds You

Key Features

1. **Song Search**

- Quickly search for songs, artists, or albums.
- Get detailed results with preview links.

2. **Lyrics Display**

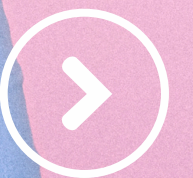
- View song lyrics instantly with just a click.

3. **Song Recommendations**

- Discover music recommendations based on selected artists or tracks.

4. **User-Friendly Interface**

- Clean, intuitive, and easy-to-navigate design.





APIs Used



last.fm

LYRICS.OVH

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Provides search functionality for songs, albums, and artists.

Features



Fetches track details like name, artist, album, and preview links.



Ensures users find their desired music quickly.



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MUSIC COUNTS

last.fm API

Offers music recommendations.

Features



Delivers a curated list of similar artists and songs based on user input.



Helps users discover new music tailored to their taste.



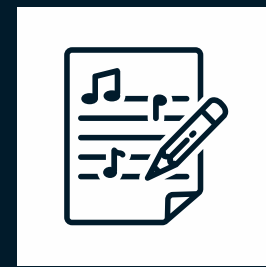
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LYRICS.OVH API

Fetches lyrics for selected songs.

Features



Retrieves lyrics based on the artist's name and song title.




Displays them seamlessly within the app.



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Spotify for Developers Documentation Community zhongsilog

Condensed view

 **Harmonize**
Harmonize: Your Gateway to Music Discovery Unite your musical journey with Harmonize, a comprehensive web app designed to fuel your exploration.

lost.fm Live Music Charts Events

API Applications

Name	Keys	Description	Action
Harmonize	API Key: 909da85a0320fafd9a90e16b9be2b3b8 Shared Secret: Created: Wednesday 27 Nov 2024, 1:08pm	Harmonize: Your Gateway to Music Discovery Unite your musical journey with Harmonize, a comprehensive web app designed to fuel your exploration. Search with ease: Find the songs, artists, or albums that pique your interest using the powerful search functionality. Dive deeper: Delve into the lyrics of your chosen song and unlock a deeper understanding of the music you love Discover new favorites: Let Harmonize guide your musical tastes with personalized recommendations based on your selections. Harmonize bridges the gap between your curiosity and musical discovery. Start exploring today!	DISABLE



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The screenshot shows an API client interface with the following elements:

- Close button:** A circular icon with an 'X' in the top left corner.
- Switch to Example:** A button in the top right corner.
- Page Title:** "Lyrics of a song / Search" centered at the top.
- Info:** "Console calls are routed via Apiary" with a "Use browser ?" link on the right.
- Request Method and URL:** A green box labeled "GET" followed by the URL `https://api.lyrics.ovh/v1/Coldplay/Yellow`.
- URI Parameters:** A tabbed interface with "URI Parameters", "Headers", and "Body" tabs. The "URI Parameters" tab is active, showing a table of parameters:

Parameter	Value
artist	Coldplay
title	Yellow

Below the table is a "+ Add a new query parameter" button. A "Reset Values" link is also present.
- Actions:** "Show Code Example" button, a dropdown menu currently showing "Production", and a green "Call Resource" button.
- Request/Response Log:** A section at the bottom with expandable items:
 - Request:** Expanded, showing `GET https://private-anon-ed8650b18f-lyricsovh.apiary-proxy.com/v1/Coldplay/Yellow`
 - Response:** Collapsed, showing a status code of `200`.



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The screenshot shows a REST client interface with the following details:

- Request:** POST `https://accounts.spotify.com/api/token`
- Headers:** Authorization (Basic NWMxNzBhZTI0OWQ0NDU3YmI2...), Content-Type (application/x-www-form-urlencoded)
- Response:** 200 OK, 299 ms, 653 B
- Response Body (JSON):**

```
1 {
2   "access_token":
3     "BQAT311jVE0AqTAq9EHReybycNGs1s-IeRczKZBEmua3U8fP13tMq5eQfY05Py7sBY2E0BIozWbHnLQLXrQAYGI2fnudEmctr
4     oBDDzAusyDC013Hibg",
5   "token_type": "Bearer",
6   "expires_in": 3600
7 }
```

