



Ever Wanted To Know Practically EVERYTHING?

WE ARE NOT VERY FAR AWAY

GOOGLE LENS & EARTH ARE GETTING US THERE

What Is Google LENS ?

Think of It as

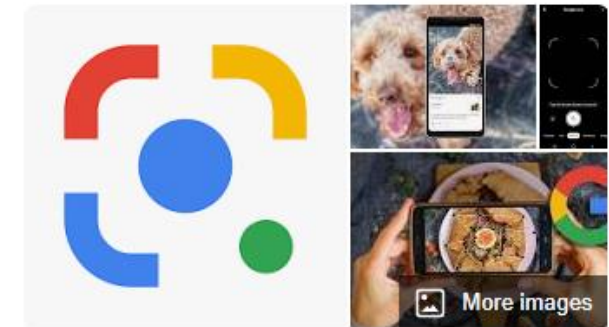
- An entry point to find many many things...
- A portal to search the world ...
- A Search Engine for very specific results ...

Things to know

- Text and text translation. Image search - clothes, plants, similar images.
- Photos are private unless shared.
- Extract text from images.
- Create a contact from a business card. (Android).
- 3 Billion users.
- 72.8% of searches are found in the top 3 results.

Google Lens

Computer program ⓘ



Google Lens is an image recognition technology developed by Google, designed to bring up relevant information related to objects it identifies using visual analysis based on a neural network. [Wikipedia](#)

Initial release date: October 4, 2017

Developer: Google

Available in: [English Language](#), [Spanish Language](#), [French](#), [MORE](#)

Android Phones / iPhones / Ipads / Tablets Computers

What you find when you search

Your results can include:

- Search results for objects in the image
 - (Toy, Car, Clothes, House, Grocery Item – may see: where to buy, costs, mfr, etc)
 - (Text – may see: translation (if foreign), definition of a word, etc)
 - (Building, Structure, Mountain identification)
- Similar images
- Websites with the image or a similar image

This Is an EXCELLENT Google Lens Tutorial:

<https://techwiser.com/how-to-access-and-use-google-lens-on-android-and-ios/>

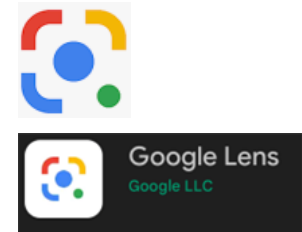
Android Phones / iPhones / Ipads / Tablets

How to Use Google Lens with Your Camera

1. Open the Google app (or find the Google search bar on your Android screen), and select the Google Lens icon next to the microphone icon.
2. On your first use, give Google permission to access photos and media on your device.

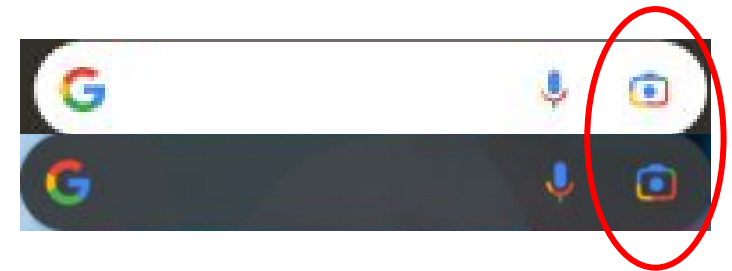
Where is the Google Lens Icon on Android?

There are several places you can find it in Android: **In the Google search field on your homescreen, Lens is the icon on the far right.** (It looks like a circle surrounded by three multicolored lines and a dot.) Or you can download and install the Google Lens app.

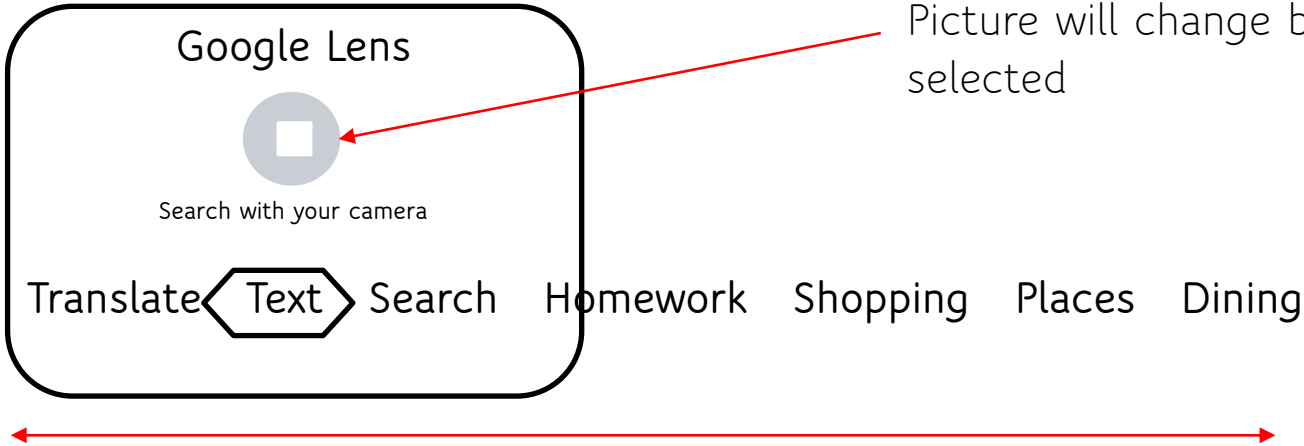


Where is the Google Lens Icon on iPhone?

To access Google Lens on your iPhone camera, you'll need to download the latest version of the Google App. Open the app and click the Google Lens icon to the right of your search bar, right beside the microphone



Android Phones / iPhones / Ipads / Tablets



Picture will change based on "Option" selected

Android Phone or Tablet

iPhone or iPad

What you need

- The latest version of the Google app
 - [Learn how to update your Android apps.](#)
- The Google app or the Chrome app

Search with an image from search results

- 1.On your Android phone or tablet, [go to Google Images](#).
- 2.Search for an image.
- 3.Tap the image.
- 4.At the bottom left, tap Search inside image

Search with an image from a website

Important: To search with a website image in the Chrome app, you must [make Google your default search engine](#).

- 1.On your Android phone, go to the Google app or Chrome app .
- 2.Go to the website with the image.
- 3.Touch and hold the image.
- 4.Tap **Search Image with Google Lens**.
 - To search an object in an image, if available on the object, tap **Select** .
 - To search part of an image, tap **Select image area** , then drag the corners of the box around your selection.
- 5.At the bottom, scroll to find related search results.
- 6.To refine your search, tap **Add to your search**. Then, enter keywords.

What you need

- The latest version of the Google app
- Google app, Chrome app, or Safari version 11 and up

Search with an image from search results

- 1.On your iPhone or iPad, [go to Google Images](#).
- 2.Search for an image.
- 3.Tap the image.
- 4.At the bottom left, tap Search inside image

Android Phone or Tablet

iPhone or iPad

Search with an image saved on your phone

1. On your Android phone, open the Google app .
2. At the bottom, tap **Discover**.
3. In the search bar, tap Google Lens .
4. Take or upload a photo to use for your search:
 - **To take a photo:** Point to an object with your camera and tap Search .
 - **To upload an existing image:** Tap Photo picker and select a photo.
5. Select the area you want to use for your search:
 - **Use an object in the image:** If available, on the object, tap Select .
 - **Use part of an image:** Tap Select image area , then drag the corners of the box around your selection.
6. At the bottom, scroll to find your search results.
7. To refine your search, tap **Add to your search**. Then, enter keywords.

Tip: To get more specific results, select a smaller area on the image.
Important: For now, this feature isn't available on Android tablets.

Search with an image saved on your device

1. On your iPhone and iPad, open the Google app .
2. In the search bar, tap Google Lens .
3. Take or upload a photo to use for your search:
 - **To take a photo:** With your camera, point to an object and tap Search .
 - **To upload an existing image:** Tap Photo picker and select a photo.
4. Select how you want to search:
 - **Use an object in the image:** If available, on the object, tap Select .
 - **Use part of an image:** Tap Select image area , then drag the corners of the box around your selection.
5. At the bottom, scroll to find your search results.
6. To refine your search, tap **Add to your search**. Then, enter keywords.

Tip: To get more specific results, select a smaller area on the image.


On A Computer

Compatible browsers

You can do a visual search with Lens on most browsers, like:

- Chrome
- Firefox
- Safari
- Edge


Upload an image

1. On your computer, go to a web browser.
2. [Go to Google Images.](#)
3. Click Search by image .
4. Click **Upload a file.**
5. Select an image.
6. Click **Open** or **Choose.**

Drag & drop an image

1. On your computer, go to a web browser.
2. [Go to Google Images.](#)
3. On your computer, find the file with the image you want to search with.
4. Click the image.
5. Hold down the mouse, drag the image, and then drop it into the search box.

Search with a URL


1. On your computer, go to a web browser and access the website with the image you want to use.
2. To copy the URL, right-click on the image and click **Copy image address.**
3. [Go to Google Images.](#)
4. Click Search by image  **Paste image link.**
5. In the text box, paste the URL and click **Search.**

▪ **Tip:** Browsers don't save the URLs you search within your browsing history. Google may store the URLs to make our products and services better.

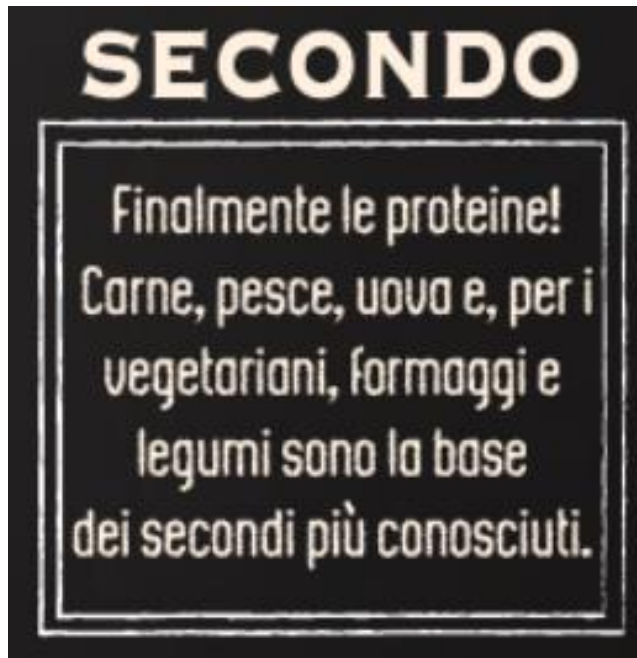
Search with an image from a website

1. On your computer, go to the Chrome browser.
2. Go to the website with the image you want to use.
3. Right-click the image.
4. Click **Search Image with Google Lens** to display results in a sidebar.

Search with an image from search results

1. On your computer, [go to Google Images.](#)
2. Search for an image.
3. Click the image.
4. At the top right, click Search inside image .

Translation (switch to Translate)



<<<<< Italian

Translation (switch to Translate)



<<<<< German

Translation (switch to Translate)



A chalkboard menu with the title "RACIONES" at the top. The menu lists 14 items with their prices in Euros. The items are: CALAHARES (8,50), CHIPIRONES (9,00), PULPO (14,00), QUESO GALLEGO (7,00), GAMBAS (Aji Negro) (10,50), JATION SEPRANO (7,00), PINIENTOS (5,00), EMPANADA (5,00), LACON (7,50), CHORIZO (4,50), ENSALADA MIXTA (7,50), MEJILLONES (7,00), and RAXO (8,00).

<u>RACIONES</u>	
CALAHARES	— 8,50
CHIPIRONES	— 9,00
PULPO	— 14,00
QUESO GALLEGO	— 7,00
GAMBAS (Aji Negro)	— 10,50
JATION SEPRANO	— 7,00
PINIENTOS	— 5,00
EMPANADA	— 5,00
LACON	— 7,50
CHORIZO	— 4,50
ENSALADA MIXTA	— 7,50
MEJILLONES	— 7,00
RAXO	— 8,00

<<<<< Spanish

Lookup (switch to Search or Shopping)



Lookup (Search or Shopping)



Structures – Landscape (Search or Places)



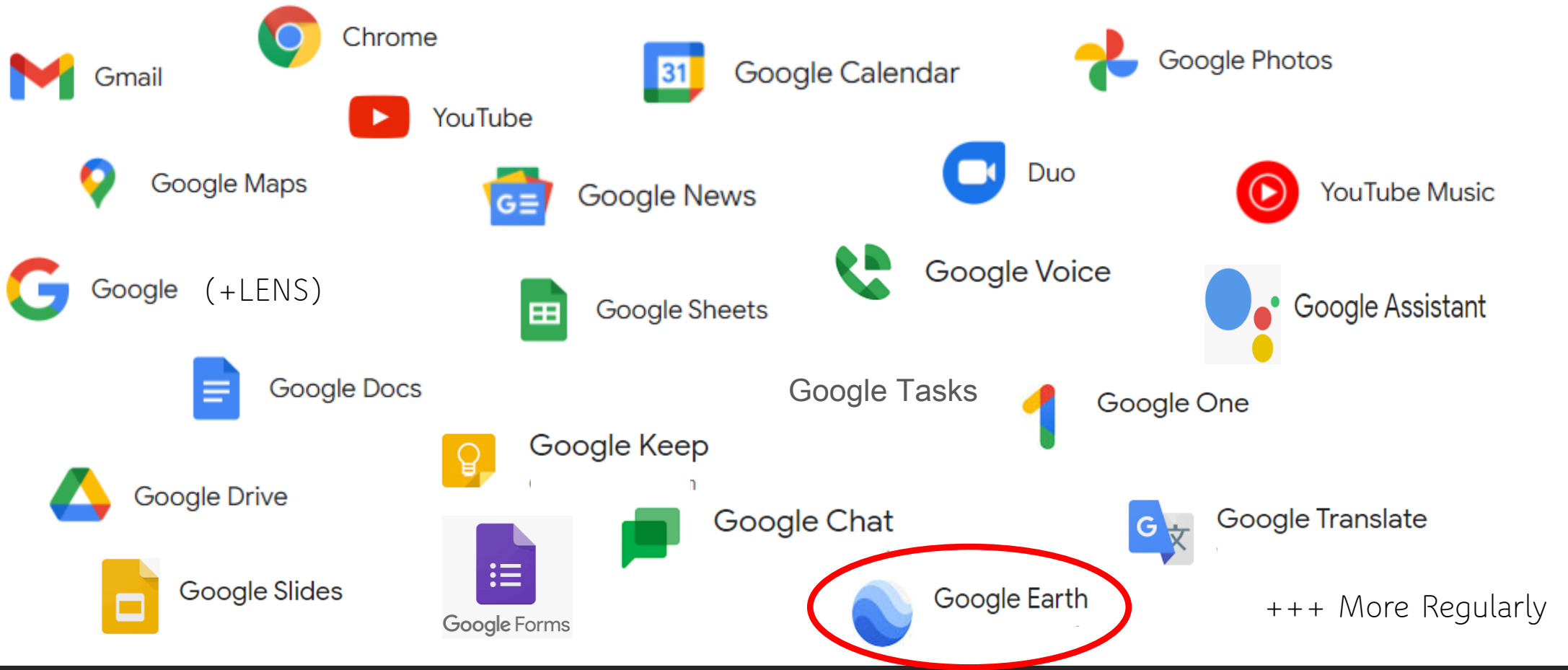
Calculations (switch to Homework)

$$((62 + 4) \times 6) - 55 =$$

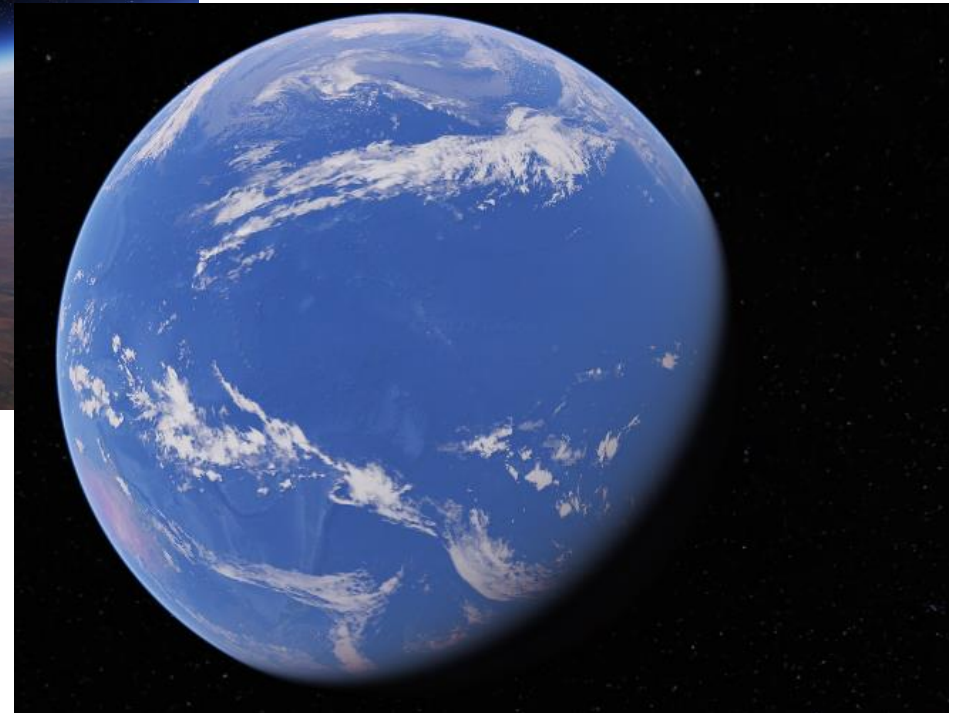
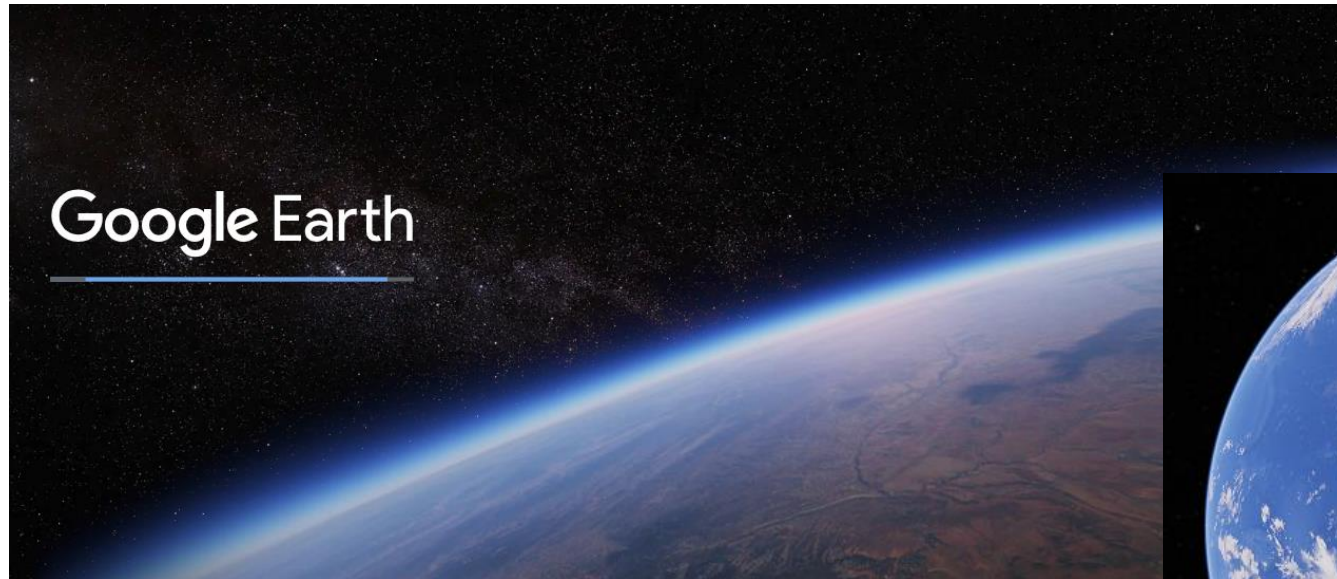
$v = \sqrt{\gamma}RTM$

$$18 - 12 \times 6 + 244 =$$

Google Apps Available on Android & IOS



Google Earth (Android, IOS – App) (Computer – Browser)



Google Earth (Android, IOS – App) (Computer – Browser)

Quick lookup to any place on earth (great for news or programs).

Quick ZOOM in to anywhere.

Qu

2D

Let's See Google Earth In Action

Checking out the area before you visit.

Helps to put a plan together by researching.

Just use it to see what the world looks like.