Best Online Verification Tools

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1 Google Reverse Image

Google Reverse Image Search is used when we need to find the source of the original picture. It is one of the tools created by Google and can be used easily.

Steps taken in order to use Google Reverse Image Tool are:

1. Type in https://images.google.co.in
2. Click on the camera icon which will appear on the right
3. Click on **upload an image** and upload the particular picture and press enter.

4. Now, you can see many similar pictures on the screen. From here you can find the original picture.

5. To find the oldest picture, click on ‘Tools’
6. After clicking on ‘Tools’, click on ‘Time’ and change it according to the day, date, week, month or year you require.

7. From here you can find the original picture and collect all the necessary details

Click here for tool: https://images.google.co.in
Reverse image search is one of the most well-known and easiest digital fact checking techniques. Most of the time when people think of Reverse Image, they think about Google Reverse Image but that’s not the only platform where reverse image search can be done. Yandex is a very good example of it. It is a Russian web search engine and is very easy to use. Yandex reverse image search is more useful and accurate in the context of search related to Europe or countries of the ex-Soviet Union.
Steps taken in order to use Yandex are:

1. Type in images.yandex.com and click on the camera icon that appears on the right.

2. You can either upload a picture that you’ve saved or type in the URL of the particular picture.
3. After clicking ‘enter’ you can see the options of ‘Similar Images’ and ‘Sites where the image is displayed’.

4. You can collect the necessary details of the particular picture. There will be many similar viral pictures on the screen. From here, you can find the original picture.

Click here for tool [https://yandex.com/images/]
TinEye is a reverse image search engine developed and offered by Idée, Inc., a company based in Canada. Like Google Reverse Image and Yandex, this tool also helps to reach the real source of the picture. TinEye allows users to search with a picture, not using keywords. You can also search the image by entering the URL of the image.

Steps taken in order to use TinEye are:

1. Type in tineye.com and click on the upload icon on the left.
2. You can either upload a saved picture or type in the URL of the picture.

3. After clicking enter, you can see the results for the same.

4. Here you can collect the details of the particular picture.

Click here for tool [https://tineye.com/](https://tineye.com/)
Open Search on Google

Open search on Google is a very easy way, through which we can find the right news. Open search means searching on Google by entering keywords. If any news is suspected to be true, then you can use open search first. This search engine can be accessed from personal computers, mobile phones, tablets, and other digital devices.

Steps taken in order to use Google Open Search are:

1. Open your browser and type in google.com and press enter.
2. After the Google page opens up, type in the keyword and press enter.
3. Now, you will find news related to the keywords and article links about it.
4. In the search page, you will find some options, within them the first option will be ‘News’. For example, if you have done an open search for ‘coronavirus’, then clicking on the news section, you will get all the news related to coronavirus.
5. On the left side of the News section, you will now find another option of **Images**. If you have done an open search for something like 'Taj Mahal', for example, you will then see many pictures of the Taj Mahal in the image option.
6. On the right side of the News Section, you will also get the option of Videos. In this, all the videos related to your keyword will be presented to you.
7. Click on Tools at the top left corner of the page. In it, you can select the day, hour, week or year by going to the given time option.

8. After adopting these methods, you can easily search for anything.

Click here for tool www.google.com
YouTube DataViewer is a web-based verification tool with the help of which data is extracted from videos playing on YouTube. With the help of this tool, you can get 4 thumbnails from a video. It gives you information about the upload date and time of the video. The YouTube DataViewer is created by The Citizen Evidence Lab of Amnesty International. Users of YouTube DataViewer get the advantage that they can find the thumbnail of the video instantly and with this, the reverse image search is done.
Steps taken in order to use YouTube DataViewer are:

1. Open [citizenevidence.amnestyusa.org](http://citizenevidence.amnestyusa.org) on Google and click on the page named, YouTube DataViewer.
2. YouTube data viewer will provide you with 4 thumbnails from related videos. Apart from this, it will also tell you the ID of the video, date and time of video upload.

3. By using all four thumbnails, you can easily know the truth of the video with the help of reverse image search.

Click here for tool: citizenevidence.amnestyusa.org
Exif is a short form of an exchangeable image file. The exchangeable image file format is a standard that provides information about the images, sound and associated tags, digital cameras, scanners, etc., recorded by the digital camera. It is a footprint or a record taken by a digital camera. Each digital image has its own Exif metadata.
Steps taken in order to use Exit Data Viewer are:

1. Type in **exitdata.com** and upload the picture.
2. After uploading the image, you can get all kinds of details related to the image.

3. With the help of Exit Data, you can get information about the camera model, lens, aperture, shutter speed, ISO, date, time and even if the camera has GPS on.

Click here for tool [https://exifdata.com/](https://exifdata.com/)