

## ASSIGNMENT

Detecting colors in images is a crucial part of computer vision. It might seem easy to do, but it's certainly not. There are many applications to a color detection model. For example, you can use it in photo-editing software. Colour detection is a huge part of the green screening, which has become quite popular in the media and entertainment industry.

The objective of your model would be **to detect every color present in an image**. You can use the **Google-512** dataset to train your model. It's a collection of internet images separated according to their primary colors, and it has black, red, white, yellow, orange, blue, gray, purple, pink, and brown colors. [You can get the Google-512 dataset here.](#)