

Project 4 Contour detection and color segmentation

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1 Reading Material

- [How to use OpenCV API to implement contour detection](#)
- [6 most important color space](#)
- [Color space and color segmentation](#)
- [How to use track bar.](#)
 - [Example](#)

2 Assignment

- What is color space? Compare different color spaces and their pros and cons, and which color space will you use in different situations?
- Use OpenCV to change the background of your Profile.
- Find the sun's coordinates on the pixel plane.

