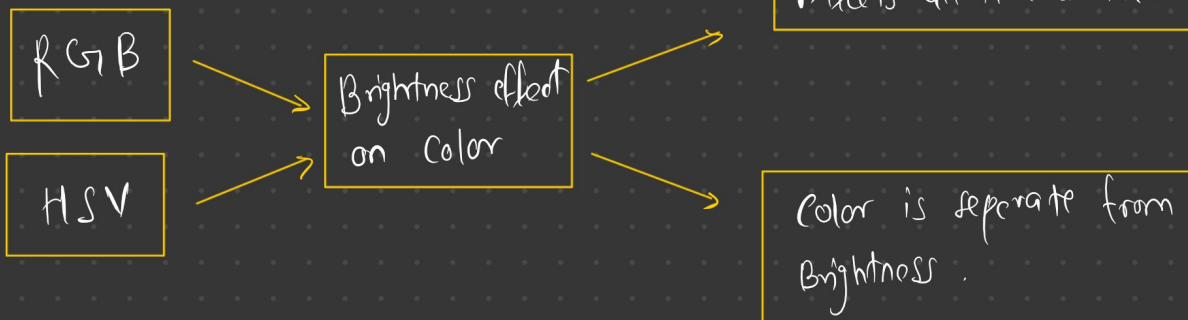


Color Thresholding →

www.krishnaik.in

Color Thresholding is technique to filter out a specific range of colors in an image by defining upper and lower bounds in a color space. We use it to segment, replace or isolate specific colors in an image.



Mean, **HSV** is **better** for color Targetting.

Scaled



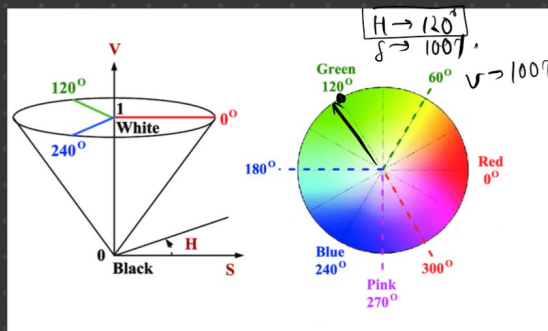
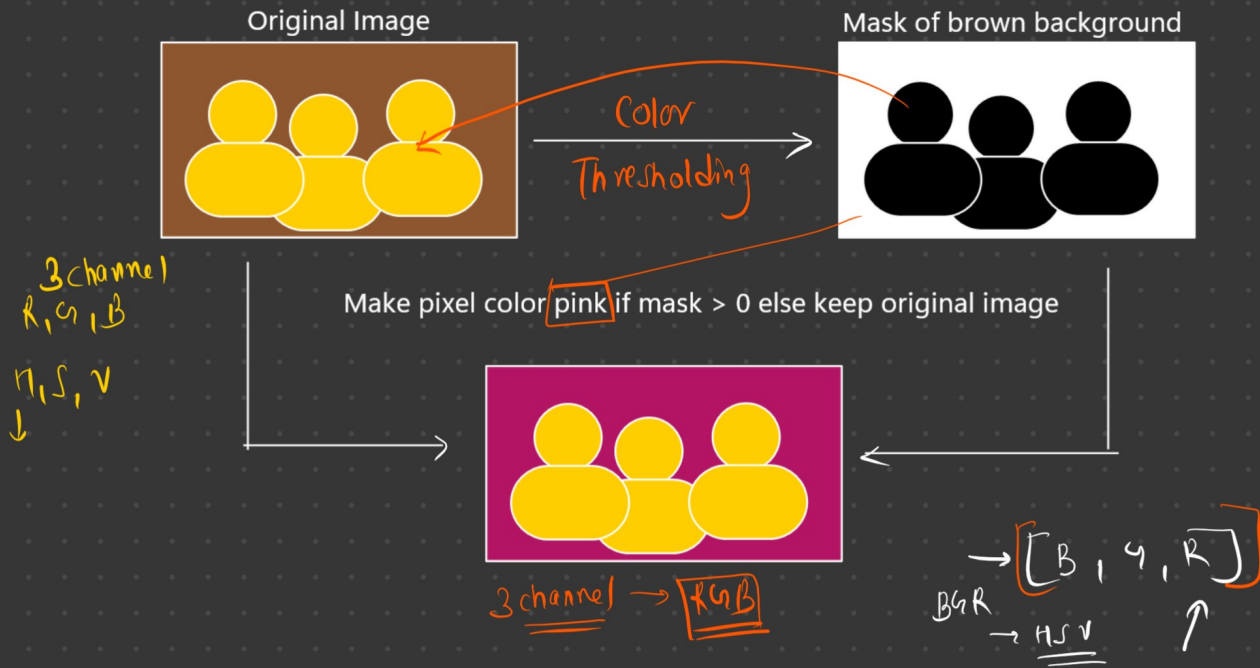
H → color

S → Vibrancy

V → Brightness

(H) →
(S) →
(V) →

Actual	OpenCV
0 - 360°	0 - 179
0 - 100%	0 - 255
0 - 100%	0 - 255



Green → upper → 121° → [119, 120, 121] lower → 119°

20	55	80
5	100	178
104	52	60
20	166	10

Hue

0	0	0
0	0	0
0	0	0
0	0	0

Mask

binary mask

1 channel