CODE

import cv2

image = cv2.imread("C:/Users/student/Downloads/rgb.jfif")

image = cv2.imread("C:/Users/student/Downloads/birds.jfif")

# converting BGR to RGB

image\_rgbb= cv2.cvtColor(image, cv2.COLOR\_RGB 2 BGR)

image\_rgbg = cv2.cvtColor(image, cv2.COLOR\_RGB 2 GRAY)

image\_rgbh = cv2.cvtColor(image, cv2.COLOR\_RGB 2 HSV)

image\_rgby = cv2.cvtColor(image, cv2.COLOR\_RGB 2 YUV)

cv2.imshow('image', image\_rgbb)

cv2.imshow('image', image\_rgbg)

cv2.imshow('image', image\_rgbh)

cv2.imshow('image', image\_rgbr)

cv2.waitKey(0)

cv2.destroyAllWindows()

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| ORIGINAL IMAGE | RGB TO HSV |
| BGR TO RGB | RGB TO GRAY |
| RGB TO YUV | RGB TO BGR |