

## ONLY BLUE COLOR DETECTION

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In [ ]: import cv2
import numpy as np

cap=cv2.VideoCapture(0)

while True :

    _, frame = cap.read()
    hsv_frame = cv2.cvtColor(frame , cv2.COLOR_BGR2HSV)

    #BLUE COLOR

    low_blue = np.array([94 , 80 , 2])
    high_blue = np.array([126 ,255 ,255])
    blue_mask = cv2.inRange(hsv_frame ,low_blue, high_blue)
    blue =cv2.bitwise_and(frame , frame , mask=blue_mask)

    cv2.imshow("Frame" , frame)
    cv2.imshow('Blue' , blue)

    key =cv2.waitKey(1)
    if key==27:
        break
```

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In [ ]:
```