HSV classiication

Convert between opencv hsv and colorizer hsv

Hue x2

Saturation /2.55

Value 2.55

HSV\_middle\_Green: (60, 255, 255) -> colorizer (120, 100, 100)

HSV\_lower\_green: (50, 255, 255 -> colorizer(100, 100, 100)

HSV\_upper\_green:(70,255,255) ->colorizer( 140, 100 , 100

Hsv test RGB: 8,20,70: ->hsv: 114, 226, 70-> colorizer (222,89, 27)

Colorizer->opencv

Hue /2

Saturation x2.55

Value x2.55

Hue range

Red-Orange 0-25

Yellow 25-40

Green 40-85

Blue 85-120

Pink->purple 120-160

Black (0-180, 0-255, 0-30)