import cv2 as cv

import numpy as np

img = cv.imread('hazard10.jpg')

cv.imshow('BGR',img)

print('The shape of the image is')

print(img.shape)

print('The size of the image is')

print(img.size)

##img\_gray = cv.cvtColor(img,cv.COLOR\_BGR2GRAY)

##cv.imshow('GRAY',img\_gray)

##print('The shape of the image is')

##print(img\_gray.shape)

##print('The size of the image is')

##print(img\_gray.size)

img\_hsv = cv.cvtColor(img,cv.COLOR\_BGR2HSV)

cv.imshow('HSV',img\_hsv)

print('The shape of the image is')

print(img\_hsv.shape)

print('The size of the image is')

print(img\_hsv.size)

cv.waitKey()

cv.destroyAllWindows()