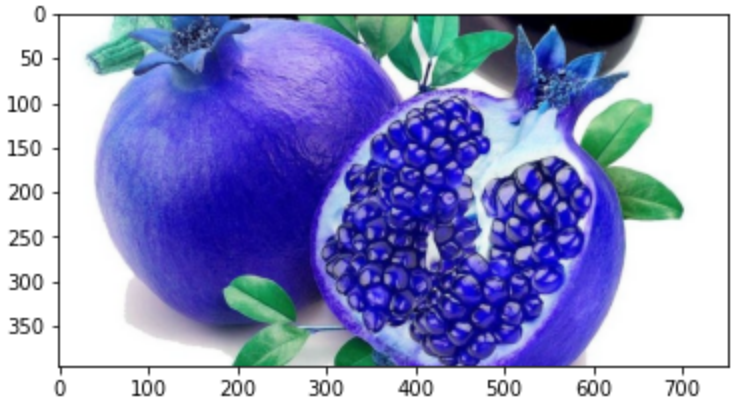
In [1]:
```
import cv2
import matplotlib.pyplot as plt
import numpy as np
%matplotlib inline
```

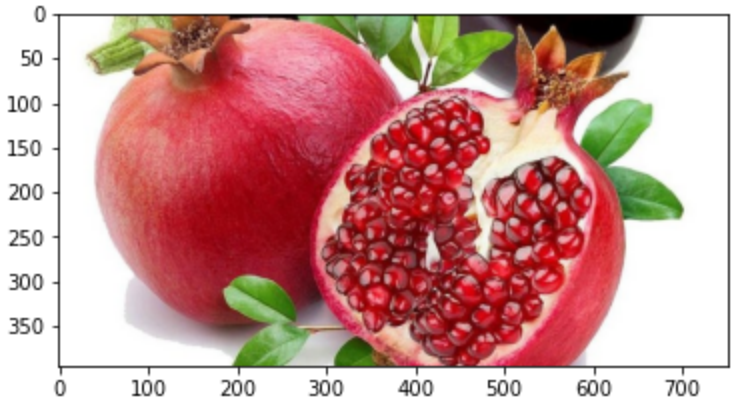
In [2]:
```
img = cv2.imread('C:/Users/ahmet/Downloads/nar.jpeg')
img.shape
#matplt  RGB
plt.imshow(img)
cv2.waitKey(0)
```

Out[2]:
```
-1
```



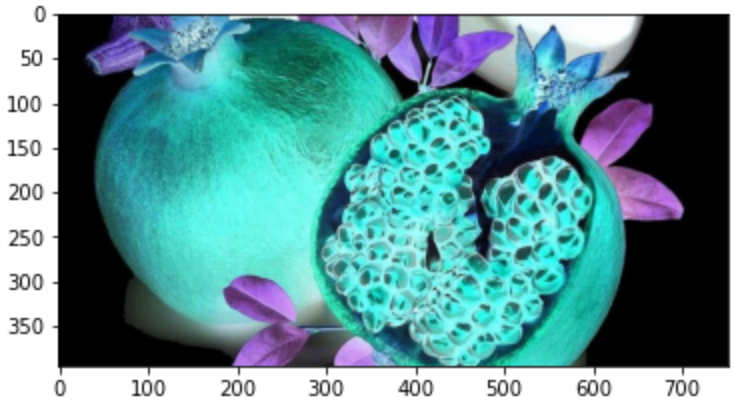
In [3]:
```
#opencv  BGR
fin_img=cv2.cvtColor(img,cv2.COLOR_BGR2RGB)
plt.imshow(fin_img)
```

Out[3]:
```
<matplotlib.image.AxesImage at 0x27159c36af0>
```



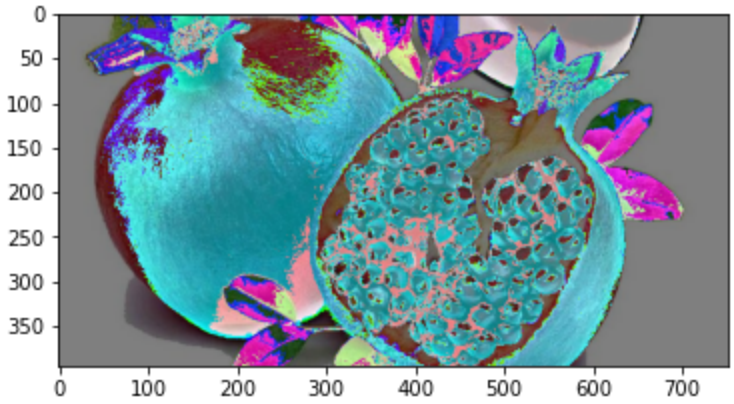
In [4]:
```
#invert
invert = (255-fin_img)
plt.imshow(invert)
```

Out[4]:
```
<matplotlib.image.AxesImage at 0x27159c9ceb0>
```



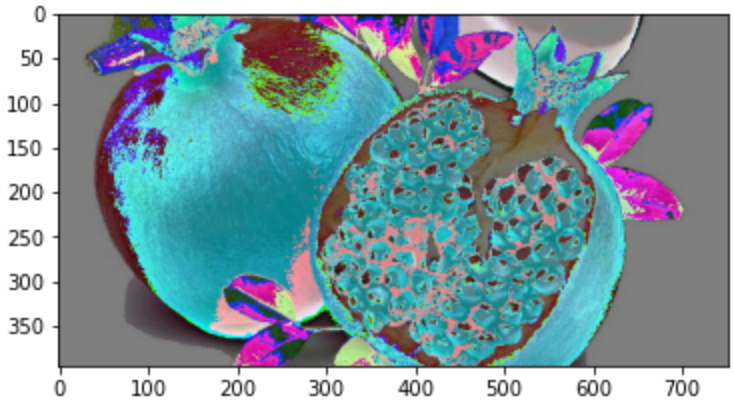
In [5]:
```
#Darken
darken= (fin_img-128)
plt.imshow(darken)
```

Out[5]: <matplotlib.image.AxesImage at 0x27159cfbc40>



In [6]:
```
#Lighten
Lighten= (fin_img+128)
plt.imshow(Lighten)
```

Out[6]: <matplotlib.image.AxesImage at 0x2715ad2ca90>

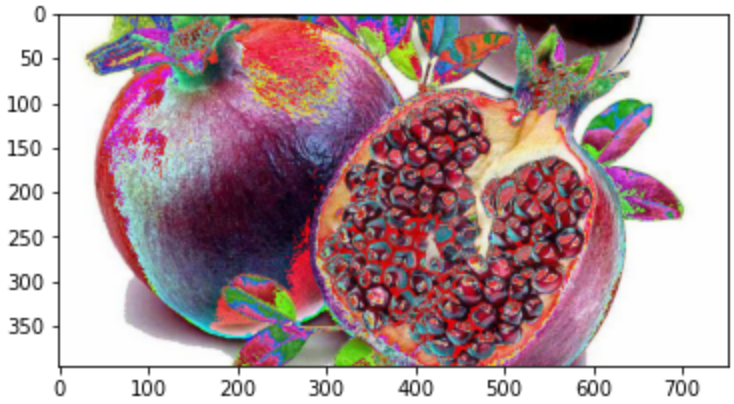


In [7]:
```
#Lower Contrast
lower_contrast= (fin_img/2)
plt.imshow(lower_contrast.astype(np.uint8))
```

Out[7]: <matplotlib.image.AxesImage at 0x2715b4702b0>

In [8]:
```
#Raise Contrast
raise_contrast= (fin_img*2)
plt.imshow(raise_contrast.astype(np.uint8))
```

Out[8]: <matplotlib.image.AxesImage at 0x2715b4c5df0>



In [ ]:

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