

Histogram equalization to color images

```
clear all
clc
a = imread('C:\Users\ASWATH\Desktop\github\bear1.jpg');
for j = 1:3
    k=a(:,:,j);
    k1(:,:,j)= histeq(k);
end
subplot(2,1,1),imshow(a), title('normal image');
subplot(2,1,2),imshow(k1), title('histogram equalized image');
```

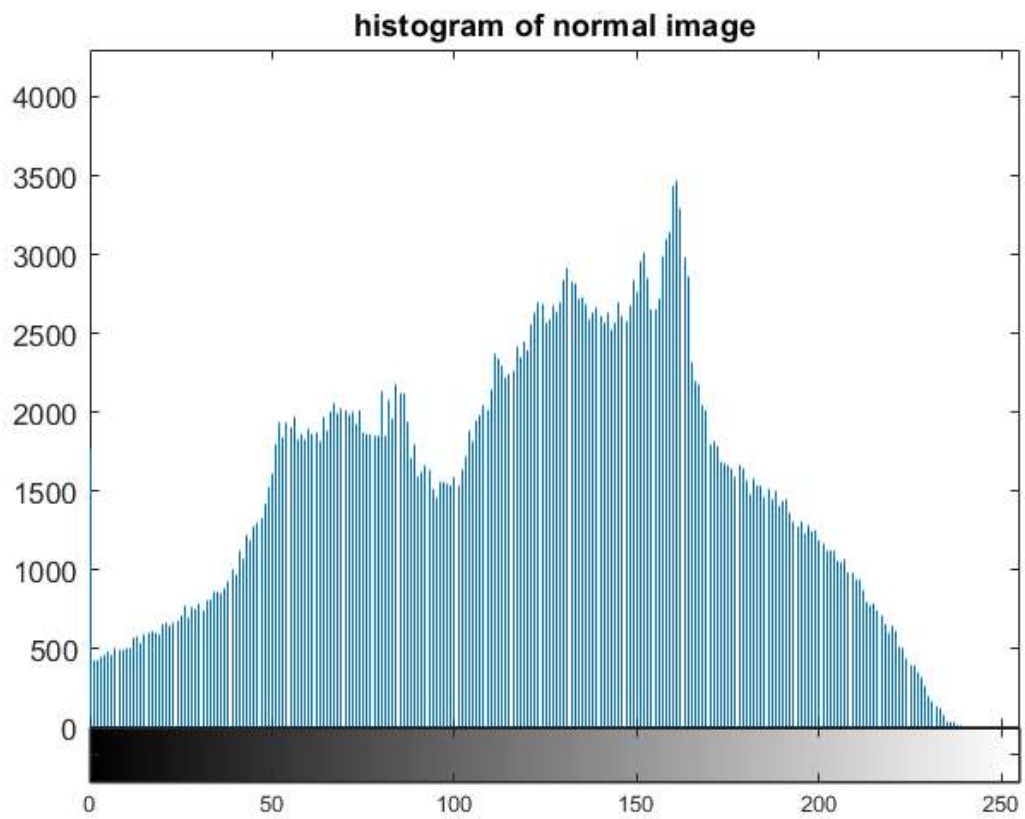
normal image



histogram equalized image



```
figure();
imhist(a), title('histogram of normal image');
```



```
imhist(k1), title('histogram of equalized image')
```

