
RGB

```
image=imread('anju.jpeg');  
red_channel=image(:,:,1);  
green_channel=image(:,:,2);  
blue_chaneel = image(:,:, 3);  
  
subplot(2,2,1); imshow(image);title('original image');  
subplot(2,2,2); imshow(image);title('Red channel image');  
subplot(2,2,3); imshow(image);title('Green image');  
subplot(2,2,4); imshow(image);title('Blue mage');
```

original image



Red channel image



Green image



Blue mage



Published with MATLAB® R2020b