
Subject: IDL imaging command?

Posted by [Sushil K. Singh](#) on Wed, 04 Mar 1998 08:00:00 GMT

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Hi,

I am relatively new to IDL and have run into a question. The image file that I'm dealing with is not a standard GIF or TIFF, but an IMG file! With the help of IDL engineers, I finally got the image to load into IDL. Anyway, I'm using the following commands to separate the image into its three components after using the TV command to view it.

```
R = TVRD(0,0,xSize,ySize, CHANNEL=1)
```

```
G = TVRD(0,0,xSize,ySize, CHANNEL=2)
```

```
B = TVRD(0,0,xSize,ySize, CHANNEL=3)
```

xSize and ySize is the size of the image. Now, suppose that I want to take the three individual components R, G, and B and combine them to assemble the original image. Is there a specific command in IDL that I should look at to perform this? Any other suggestions?

Thanks...

sush.

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