
Subject: RGB from 3 grayscale images under IDL
Posted by [gennari](#) on Mon, 12 Aug 1996 07:00:00 GMT
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Hi all,

I've got three separate grayscale images that I'd like to combine to form a RGB color image. This is easily done in ENVI when loading the file but under IDL it is not as obvious. Or is it?

three 300x300 arrays (8bit)

I started out with

```
image=byarr(300,300,3) ; define a single array
read_gif,'red.gif',image(0)
read_gif,'blue.gif',image(1)
read_gif,'green.gif',image(2)
```

Here's where I'm stuck. What parameters need I use to display this as a RGB with TV? Is there a better/easier way to go about this?

Thanks,
Scott

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