
Subject: Re: Legend creation on an image
Posted by [David Fanning](#) on Sat, 03 Jun 2006 03:17:34 GMT
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elsueniero@gmail.com writes:

> And the result is a grayscale RGB 1,1,1 to 20,20,20 bar. Not the
> desired result, using the colors I set on the first line.
>
> What could be wrong?

This command:

```
out = TVRD()
```

Now you have the variable out as an 8-bit image. So,
you have to Set_Plot to WIN, re-load your colors,
and set color decomposition OFF to see colors:

```
Set_Plot, 'WIN'  
Loadct, colors, 1  
Device, Decomposed=0, Get_DeComposed=curState  
TV, out  
Device, Decomposed=curState
```

Of course, you *could* use TVREAD and TVIMAGE and you
wouldn't have to worry about most of this. :-)

Cheers,

David

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