
Subject: Re: How to create a colour table in IDL?

Posted by [atmospheric physics](#) on Tue, 13 Jan 2015 11:46:08 GMT

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Hello Helder,

Thanks for your response but it doesn't work.

I use the following lines in the code:

```
-----  
device, decomposed=1  
LoadCT, 70
```

```
mg_horizon,indgen(4600),randomn(seed,12,4600),nbands=6, xstyle=1, ystyle=1  
-----
```

I get the following error:

% LOADCT: Table number must be from 0 to 40

Note: You can download mg_horizon.pro from

<https://github.com/mgalloy/mglib/tree/master/src/vis/lineplots>

Can anyone help me how I can use the colour table XLOADCT: 70 - CB-RdBu - (shown in <http://www.exelisvis.de/docs/loadingdefaultcolortables.html>)?

Thanking you once again,

With regards,

Madhavan

On Tuesday, January 13, 2015 at 11:54:12 AM UTC+1, Helder wrote:

> Just in case you don't want to use David's library, then you have to make sure that decomposed is off:

>

> device, decomposed=0

> window, xsize=300, ysize=300

> tv, dist(300)

>

> To check for your current decomposition state, use:

> If "decomposed" stuff is not your thing, I would recommend to do the following:

> device, get_decomposed=current_decomp_Value

> print, 'my current decomposed value is ', current_decomp_Value

>

> device, decomposed=0

> ;do you calculations/imaging here

>

> ;restore the previous decomposition state:

> device, decomposed=current_decomp_Value

>

> If you're not sure what decomposed means and does, used David's library or read his books (the second option gives you more than the first).

>

> Regards,

> Helder
