
Subject: Re: Color problem.

Posted by [chris_torrence@NOSPAM](#) on Fri, 04 May 2012 15:59:19 GMT

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On Friday, May 4, 2012 7:48:48 AM UTC-6, dave poreh wrote:

```
> Folk
> hi,
> I need to plot some point with different color like this:
>
> IDL> p = plot(ver[0,*],ver[1,*], 'or', /SYM_FILLED, SYM_SIZE=0.5, NAME='Red data')
> IDL> p1 = plot(ver[0,*],ver[4,*], 'ob', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,
NAME='Smoothed',/undoc)
> IDL> p1 = plot(ver[0,*],ver[2,*], 'og', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,
NAME='Smoothed',/undoc)
> IDL> p1 = plot(ver[0,*],ver[3,*], 'oo', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,
NAME='Smoothed',/undoc)
>
> how many color we have like this: 'or', 'ob', 'og' ..... i need some more color and i do not know
the abbreviation for them!
> any help would be appreciated,
> Cheers,
> Dave
```

Actually, if you want a lot of colors, you should probably use the COLOR property instead...

```
p = PLOT(x,y,'o',COLOR='Burlywood')
```

You can get the list of colors by doing:

```
print, tag_names(!color)
```

If you look in the online help, under "Plot", then under the "Color" property, there is a link to "string or RGB vector". That page contains a list of the shorthand color names like "r","b","g" and it also contains a table of all of the colors.

-Chris

Subject: Re: Color problem.

Posted by [d.poreh](#) on Fri, 04 May 2012 17:15:24 GMT

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On Friday, May 4, 2012 8:59:19 AM UTC-7, Chris Torrence wrote:

```
> On Friday, May 4, 2012 7:48:48 AM UTC-6, dave poreh wrote:
>> Folk
>> hi,
>> I need to plot some point with different color like this:
>>
>> IDL> p = plot(ver[0,*],ver[1,*], 'or', /SYM_FILLED, SYM_SIZE=0.5, NAME='Red data')
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NAME='Smoothed',/undoc)
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NAME='Smoothed',/undoc)
```

```
>> IDL> p1 = plot(ver[0,*],ver[3,*], 'oo', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,
NAME='Smoothed',/undoc)
>>
>> how many color we have like this: 'or', 'ob', 'og' ..... i need some more color and i do not know
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>> Dave
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> p = PLOT(x,y,'o',COLOR='Burlywood')
> You can get the list of colors by doing:
> print, tag_names(!color)
> If you look in the online help, under "Plot", then under the "Color" property, there is a link to
"string or RGB vector". That page contains a list of the shorthand color names like "r","b","g" and it
also contains a table of all of the colors.
> -Chris
```

Thanks Chris. it is really perfect.
Cheers,
Dave

Subject: Re: Color problem.
Posted by [Mark Piper](#) on Fri, 04 May 2012 21:09:32 GMT
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>> If you look in the online help, under "Plot", then under the "Color" property, there is a link to
"string or RGB vector". That page contains a list of the shorthand color names like "r","b","g" and it
also contains a table of all of the colors.

Also note (thanks, Katie!) that this table gives the index for a color along with its name; e.g., 'hot
pink' (in the upper right corner) is index 58:

```
IDL> print, !color.hot_pink
255 105 180
IDL> print, !color.(58)
255 105 180
```

This could be handy for indexing colors in a series of plots.

mp