Subject: Re: Color problem.

Posted by chris_torrence@NOSPAM on Fri, 04 May 2012 15:59:19 GMT

View Forum Message <> Reply to Message

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(vert[0,*],vert[1,*], 'or', /SYM_FILLED, SYM_SIZE=0.5, NAME='Red data')
- > IDL> p1 = plot(vert[0,*],vert[4,*], 'ob', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,

NAME='Smoothed',/undoc)

- > IDL> p1 = plot(vert[0,*],vert[2,*], 'og', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,
- NAME='Smoothed',/undoc)
- > IDL> p1 = plot(vert[0,*],vert[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

View Forum Message <> Reply to Message

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(vert[0,*],vert[1,*], 'or', /SYM_FILLED, SYM_SIZE=0.5, NAME='Red data')
- >> IDL> p1 = plot(vert[0,*],vert[4,*], 'ob', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5,

NAME='Smoothed',/undoc)

>> IDL> p1 = plot(vert[0,*],vert[2,*], 'og', /SYM_FILLED, /OVERPLOT,SYM_SIZE=0.5, NAME='Smoothed',/undoc)

>> IDL> p1 = plot(vert[0,*],vert[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

Dave

Thanks Chris. it is really perfect. Cheers,

Subject: Re: Color problem.

Posted by Mark Piper on Fri, 04 May 2012 21:09:32 GMT

View Forum Message <> Reply to Message

>> 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