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Subject: problem with color table, everything is red  
Posted by [simona bellavista](#) on Mon, 19 Nov 2012 10:13:37 GMT  
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I am having a hard time understanding colors in IDL. I am working on x11 (linux).  
I would be glad if someone can give me some tips about colors and color tables.

when I try to load rainbow color table and display it with

```
loadct, 13  
tv, dist(300)
```

I always get a color panel that is in grey scale, I have tried to load several color tables, but the resulting color panel I get is always in shade of greys.

Moreover, if I try to plot different part of my graphics with different colors, using something like this:

```
for i=0,n-1 do begin  
  indx = start[i] + indgen(start[i+1]-start[i])  
  color = floor(i *255 / float(nlines))  
  oplot,x[indx],y[indx],color=color  
endfor
```

I get my plot in shades of reds. I tried cgplot and it is the same.

then in a subsequent plot I try to revert to black and white, and I use

```
plot, xx, yy,color=255, psym=2, symsize=2,
```

but everything turn red.

where shall I start?

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