

---

Subject: How to load a customized color table?

Posted by [ICBM0926](#) on Sat, 10 Jan 2009 17:22:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear all

I've tried to load a customized color table with "TVLCT" in a procedure. I called this procedure from another one, but the plot generated uses B-W color table instead of a red-blue one.

I can't get this thing work. Can anyone tell me where go wrong?

The code is attached below.

```
pro ctloader
;loadct,25
;COMMON COLORS, R_Orig, G_Orig, B_Orig, R_curr, G_curr, B_curr
COMMON COLORS, r, g, b, R_curr, G_curr, B_curr
print,"This is ctloader."
r=dblarr(256)
r[0:127]=reverse(2.0*findgen(128))
r[128:255]=0.0
R_curr=r
b=dblarr(256)
b[0:127]=0.0
b[128:255]=2.0*findgen(128)
B_curr=b
g=dblarr(256)
g=0.0
G_curr=g
tvlct,r,g,b
end
```

---