

---

Subject: tvrd and device,decomposed=0  
Posted by [R.Bauer](#) on Wed, 26 Apr 2000 07:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi David and all others,

This may be again a favourite question about color problems, I hope not.

If I have a true color table and I have set device,decomposed=0  
the online help says:

Online Help:

"Set this keyword to 0 to cause the least-significant 8 bits of the  
color index value to be interpreted as a PseudoColor index.  
This setting allows users with DirectColor and TrueColor displays  
to use IDL programs written for standard, PseudoColor displays  
without modification."

WITHOUT MODIFICATION: :-(  
=====

I have to use tvrd() by the true=1 keyword.

The TVLCT,red,green,blue,/get returns colors which I have to translate  
by  
color\_quan to pseudocolor.

I don't know how I get the same colors by color\_quan as someone using  
only 8-Bit colors.

If the device graphics mode is changed from 3 to 6 and back the colors  
are mixed. This did not happen if I have used 8-Bit colors.

Why are the results of tvrd and tvlct not itself changed automaticly  
to pseudo\_color?

R.Bauer

---