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Subject: IDL color palette and tvrd

Posted by [fisher](#) on Fri, 07 Jan 1994 20:26:51 GMT

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Friday, January 7, 1994

I am running IDL for the Macintosh V3.5.1 and am having trouble getting tvrd to work correctly. Let me briefly explain exactly what I am doing.

I have a radar image that is in cartesian format (384x384 bytes).  
I want to overlay this image on a canvas (a 640x480 image) and then  
annotate it with text. However, simply placing the text on the image does  
not update the canvas array and hence I am trying load the current window  
into a new array and then display. Only problem is is that the colors come  
out wrong. It seems that maybe tv is somehow scaling the data into the new  
array this ruining my indexed color image.

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```
tvlct,r,g,b ; r,g,b already read in from a file
radar_img(0:383,0:383)
canvas (10:393,86:480) = radar_img
tv,canvas
xyouts,400,100,"This is text"
tvrd(),canvas2
tv,canvas2

end
```

Any help will be greatly appreciated.

Dave  
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