

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.

```

.
.
.
    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.

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