Subject: Re: Using the most colors in tvscl
Posted by MICHEL KRUGLANSKI on Mon, 05 Aug 1996 07:00:00 GMT

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Walid Atia wrote:

>
> Since there appear to be quite a few color experts out there, I was
> wondering if anyone has addressed this problem. I'm running IDL 4.0.1
> on a Windows 95 platform. The system variable !D.N_COLORS=65536, which
> I assume means that this is the maximum number of displayable colors. I
> have some 12-bit data (0-4095) that would ideally be scaled into 12-bit
> color data--however, when using tvscl, although this is a "true-color
> device", as indicated by help,/device, only 256 colors are displayed. I
> tried making up a table via a=indgen(4096), tvlct,a,a,a, which should
> give a grey-scale intensity image from 0-4095, but it does not appear to
> affect the display (i.e. changing it to a=indgen(10) still gives the
> same picture for dist(400)).
>

Check:
 tv,/words