```
>   LoadCT, 33
>   image = LoadData(7)
>   TVLCT, r, g, b, /GET
>   data = Scale_Vector(image, 1, 1000) ; Data in log scale.
>   pos = [0.1, 0.1, 0.9, 0.7]
>   TVImage, LogScl(data), Position=pos, /Keep, /Erase
>   index = Bindgen(256)
>
>   TVLCT, r[LogScl(index)], g[LogScl(index)], b[LogScl(index)]
>   Colorbar, Range=[1,1000], XLOG=1, Divisions=3, $
>     Position=[pos[0], 0.87, pos[2], 0.93], Minor=5
>
```

Ah ha, this exactly what I wanted colorbar to do!! The reason I had
never been able to get it done is that was a lot of work (and work I
didn't know how to do), it seems like a flag to colorbar or tvlct or
something that was /logscl would do the trick. Really the issue was my
unfamiliarity with logscl, tvlct, and tvimage and how to put it all
together.

Cheers,
Brian