Subject: Colorbar query.
Posted by D.Kennedy on Tue, 28 Jan 1997 08:00:00 GMT

I have been using the 'color bar' program from David Fanning's home page.
Its very useful, giving me a plot like this:

```
--------- []
| | []
| | []
--------- []
  ^     ^
  |     The colour bar up the side.
  The plot.
```

The problem is that the routine labels the colour bar to the left.
Which is daft as I have largish labels (eg 2.5E+19) and they cram up the
diagram. I have been having difficulty changing the routine to label
to the right. I can't find a (relatively easy) way to do this.
I have seen many IDL plots labelled to the right and reckon there's
a fairly obvious way to do this that I haven't stumbled across in the
docs. Anyone any ideas?

I have the code here:

```
IF KEYWORD_SET(vertical) THEN BEGIN

  PLOT, [1,10], /NODATA, XTICKS=1, YTICKS=divisions, XSTYLE=1, YSTYLE=1, $
    POSITION=position, COLOR=color, CHARSIZE=charsize, /NOERASE, $
    YTICKFORMAT=format, XTICKFORMAT='(A1)', YTICKLEN=0.1 , $
    YRANGE=[min, max], YTITLE=title
```

If I were not to label the bar is there a neat way to extract the values
that would have been used and slap them on the right hand side?
(A horizontal bar is useless as an easy fix, I need title, subtitle, xaxis
label and given the plot shape there's just no room!)

Please email and post suggestions. And thanks to those who emailed
help on my previous questions, they were very helpful.
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David Kennedy, Dept. of Pure & Applied Physics, Queen's University of Belfast
Email: D.Kennedy@Queens-Belfast.ac.uk | URL: http://star.pst.qub.ac.uk/~dcjk/
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