
Subject: Filling the frame of a NG plot

Posted by [dg86](#) on Wed, 03 Dec 2014 16:43:54 GMT

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Dear Folks,

I'd like to fill the plot area of a New Graphics plot with a solid color. So far, I haven't found a way to do this that does not blank out the plot itself. Here's a stripped-down example that is supposed to plot a diagonal line over a yellow background. The yellow polygon, however, covers up the diagonal line.

```
win = window(dimensions = [512, 512])
pos = [0.2, 0.2, 0.8, 0.8]
ndx = [[0, 1], [2, 1], [2, 3], [0, 3], [0, 1]]
verts = pos[ndx]
poly = polygon(verts, /fill_background, fill_color = 'yellow', $
               fill_transparency = 0, target = win)
pl = plot([0, 1], position = pos, current = win)
```

I tried moving the polygon to the back with
poly.order, /send_to_back
and moving the plot to the front with
pl.order, /bring_to_front
Neither works.

```
> print,!version
{ x86_64 darwin unix Mac OS X 8.4 Sep 27 2014    64    64}
```

What's the right way to do what I want?

All the best,

David
