
Subject: Re: IDLgrPolygon unexpected result
Posted by [DavidF\[1\]](#) on Wed, 27 Feb 2013 20:23:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Wednesday, February 27, 2013 12:48:55 PM UTC-7, Coyote wrote:

> On Wednesday, February 27, 2013 12:43:00 PM UTC-7, nata wrote:

>

>> So, any ideas David ?

>

>>

>

>>

>

>>

>

>> I am not sure to understand what are you saying... right hand - left hand rules.. if you see the values of the X vertices, they are increasing, from 0 to 1.

>

>>

>

>> That should be ok from my point of view. I tried to use a smaller set of vertices and it works. I am missing something here...

>

>

>

> Well, I tried this:

>

>

>

> x=[0,1.0,reverse(x)]

>

> y=[0,0.0,reverse(y)]

>

> cgPLOT, x, y, /XS, /YS, color='red'

>

> cgcolorfill, color='blue', x, y

>

> poly=OBJ_NEW('IDLgrPolygon',x,y)

>

> XOBJVIEW, poly

>

>

>

> And this doesn't work either. :-)

This works, so the data must be going into the Polygon object correctly.

```
a=[0,1.0,reverse(x)]
b=[0,0.0,reverse(y)]
cgPLOT, a, b, /XS, /YS, color='red'
cgcolorfill, color='blue', a, b
poly=OBJ_NEW('IDLgrPolygon',a,b)
XOBJVIEW, poly
poly ->GetProperty, data=d
p = idlgrplot(d[0,*], d[1,*])
xobjview, p
```

David
