

Re: How to draw a rectangle with gradient?

Source: <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2006-09/msg02344.html>

- *From:* Pontus Ekberg <herrekberg@xxxxxxxxxxxxx>
 - *Date:* Sat, 16 Sep 2006 23:01:20 +0200
-

Daniel Mark wrote:

Hello all:

I am using PIL to draw a rectangle filled with color blue.

Is there anyway I could set the fill pattern so that the drawn rectangle could be filled with gradient blue?

Thank you
-Daniel

I don't think there is a built-in gradient function, but you could do something like this:

```
import Image
import ImageDraw
im = Image.new("RGB", (100, 100))
draw = ImageDraw.Draw(im)
for l in xrange(100):

.... colour = (0, 0, 255 * l / 100)
.... draw.line((0, l, 100, l), fill=colour)
....

im.show()
```

You have to adjust for the size and colours you want of course, and change the loop so that the gradient is in the right direction.

// Pontus

Re: How to draw a rectangle with gradient?

----- And now a word from our sponsor -----

For a quality mail server, try SurgeMail, easy to install,
fast, efficient and reliable. Run a million users on a standard
PC running NT or Unix without running out of power, use the best!

----- See http://netwinsite.com/sponsor/sponsor_surgemail.htm -----

.