
Subject: Re: trivial problem: How do I change the axis scale in an image plot?

Posted by [David Fanning](#) on Wed, 19 Dec 2012 03:12:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

Balthasar Indermuehle writes:

> I'm having an off day... I have an image that's plotted using the cgIMAGE function. The Yscale is in seconds, and in log space. That all works beautifully, except I'd like it to be in minutes, not seconds... surely there's a simple way to replace the original Y axis labels with ones that are divided by 60?

I'd try this tick formatting function:

```
FUNCTION DoSeconds, axis, index, number
  Return, String(number/60., Format='(F7.1)')
END
```

And set your YTickFormat keyword to it:

```
cgImage, ..., YTICKFORMAT='DoSeconds'
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
