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Subject: Re: Reading DICOM images  
Posted by [Jeff N.](#) on Wed, 25 Jan 2006 14:37:03 GMT  
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[http://www.dfanning.com/fileio\\_tips/hounsfield.html](http://www.dfanning.com/fileio_tips/hounsfield.html)

holgi0251@lycos.de wrote:

> Hi,  
>  
> I am trying to process DICOM-images of human lung tissue from a Siemens  
> Multidetector CT-scanner. The gray-levels should range from -1000 HU to  
> something like +2000. When I read the image slices ("im =  
> `read_dicom(filename, image_index=1)` the grey levels are compressed to  
> the range 0 ... 255. The situation slightly improves, when I predefine  
> the variable by "`im = fltarr(512,512)`". But I still don't get negative  
> graylevels.  
>  
> Who can help?

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