Jim Harwell writes:

> Thank you but now the surface is rendered as black no matter what
> values I set for MIN & MAX.

This might be a question of not really wanting what you
are asking for. :-)

The values 55 and 155 that we were talking about previously
are *data* values are they not? Your actual *data*
falls into this range. That's what occurs when you set
the MIN and MAX keywords as I suggested previously.
Any surface value LE to MIN is shown in the minimum
color, and any surface value GE to MAX is shown in
the MAX value, and the rest of the values are scaled
between MIN and MAX. If you thought these values
were color table values, then you might get a black
surface.

Now, I'm thinking that regardless of the data value, you
want to *display* the data with particular colors. How
we display the data, and how we scale the data can be two
completely different things.

In any case, I am now completely confused about what
you want to do. Can you elaborate a bit more on what
your data range actually is?

Cheers,

David

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