

Re: The Fifth Dimension

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Leonard Pardin wrote:

>
> *Relativity has inspired me. Before Relativity, I thought "time" was*
> *simply a comparison between two events. If I had a dog that kept*
> *jumping over a stick at regular intervals, I could compare other*
> *events to his actions. For example, it might take 30 jumps to toast*
> *my bread in the morning. I could get dressed for work in 256 jumps.*
> *And so on. Time, in my youth, was not touchable.*
>
> *But Einstein has forever disabused me of that foolishness. Now I*
> *know that time is a thing, something real, something that expands and*
> *contracts like silly putty. It is something that attaches to an event*
> *or a series of events and has a life of its own. It is the fourth*
> *dimension, another number to be added to the equation of all things in*
> *life.*
>
> *With that revelation enlightening my once moribund brain, I*
> *realized there was still another dimension that should be taken into*
> *consideration--color! Everything has color, and color can change just*
> *like all other tangible and measurable things. Color has heft, just*
> *like Einstein's empty space. It can be related to mass, velocity,*
> *force, energy, gravity, and light. Color travels at the speed of*
> *light, yet seems to stay attached to the mass until acted upon by an*
> *outside action. Objects moving relative to each other will appear to*
> *be of a different color depending on the frame of reference and the*
> *velocity.*
>
> *I'm working out the mathematics. But I have already solved one*
> *paradox found in relativity. Twins traveling in space away from each*
> *other do not age differently--they just change color.*

Color is nothing more than the way your eye-brain responds to different frequencies of visible light--An evolutionary process of life on Earth.

You are not understanding the Twin Paradox. It is nicely explained in many textbooks including

Hartle, James B,

Gravity: An introduction to Einstein's General Relativity

sci.physics: Re: The Fifth Dimension

San Francisco Addison–Wesley, c2003, QC173.6 .H38 2003, 530.11 21, ISBN 0805386629
Sec 4.4 Time Dilation and the Twin Paradox.

If you really are interested in learning some related physics, Leonard,
look at: <http://math.ucr.edu/home/baez/physics/index.html>

<http://math.ucr.edu/home/baez/physics/Administrivia/booklist.html>