**Is Black Dress Is Healthy To Wear?!**

**From :** Yeshwanth.P.

**Gmail id :**[yeshwanthfun@outlook.](mailto:yeshwanthfun@outlook.com)com

**Website :** www.bluebaycreaters.com

**INTRODUCTION**

Now we have come to the point about the black body radiation.

The black body radiation is the phenomenon in which the light of suitable or sometimes even the variable frequency and wavelength can pass through the body either by transmitting,emitting or reflecting back to the source or the surrounding environment.

The black body as a tendency to accept the light either it transmits the light through the body, or it absorbs the light through the body or it may emit the light from the body.

Black is the darkest color in the universe as we know, the color of the black is due to the result of the complete absorption of the all kind of visible spectrum in the universe.

And it is also an achromatic color which is one of the colors with the absence of the hue, like the color white and the eventually gray.

The black is the darkest color the result of the absence or the complete absorption of the visible light, it is also the exact opposite to that of the color white or gray.

The black as the highest contrast when it is represented with the white color that's why the stars shine in the background of the darkness.

So if the black body as the tendency of doing all the above three things then the question may come upon us :

1.Whether the black is a color or is it an illusion?

2.If black color absorbs lot of light rays is it healthy to wear as the dress?

3.Does it have an advance effect on the growing skin?

**BLACK COLOR**

The black the universe is covered with the black and everybody knows it . And do you know that black is a taker and not a giver but the white is giver and not a taker .

You can come upon this in the day to day life itself due you ever wonder why we are unable to see the light rays which are passed in the night sky.

When light hits an object, that light contains all visible wavelengths of light. Any color shirt will thus appear their own because it absorbs all of the wavelengths of light except for their own, which it reflects back to our eyes.

The universe is completely covered with the black that means it as no particular color. Even the existence of the black hole is due to collision of two core of the stars which creates an intense gravitational force field and nothing can escape it even the light!!

This shows why the black hole always swallows the light the main reason may be high gravitation force in the 50 km diameter hole but the real reason is due to black which absorbs the radiation.

Even this deals with the complete science we can be ready to agree for the mythology that dark or the black color is one of the expressions of the evil,mystery or some kinds of strength so it's funny sometimes the mythology will collide in the world of science whether we know it is true or false but what all we believe is complete science.

As a black shirt absorbs all of the light that hits it, it converts that light into other forms of energy, usually heat.

It then emits that heat, some into the dress and some directly into your skin.

Black color can be defined as the visual impression experienced when no visible light reaches the eye. Pigments or dyes that absorb light rather than reflect it back to the eye (look black).

A black pigment can however, a result from a combination of the several pigments together that collectively absorb the color.

If appropriate proportions of three primary pigments are mixed together, the result reflects so little light as to be called the "black".

This provides two superficially opposite but actually complementary descriptions of the black color.Black is the absorption of the colors of the light, or an exhaustive combination of the multiple colors of the pigments.

In physics, a black body is a perfect absorber of light,but by one of the field which belongs to the thermodynamics rule, it is also one of the best emitters.

Thus, *but we can also say that black color is one of the radioactive cooling* but the black dresses will act in the lesser way as that of the black paint which is used to cool the house but the black color dress as the capability to either reflect,transmit or emitting the light ray.

So this is the mystery about why the universe is completely black in the existence.

The black is not a color but the feeling that can come across the mind and we will figure it out whether the substance or the thing is the black in color it is actually the color less but the combination of the white along with the black makes the black easily visible, even though they both are exactly the opposite color in nature there combination makes everything very easy.

Heat and light are both different types of energy. Light energy can be converted into heat energy.

A black object absorbs all wavelengths of light and converts them into heat, so the object gets warm. A white object reflects all wavelengths of light, so the light is not converted into heat and the temperature of the object does not increase noticeably

But the black is little harmful as compared to the white, as an example you can take the surrounding itself when you light the candle there will production of heat in the candle tip ,if you take that heat of the candle tip to the hand or any object near you definitely you gonna figure it out that the burned piece gonna end up in the color of the black. Because it as the higher tendency of taking the heat through it.

We can come across another example that room painted with black color when you pass the light through it then the light passing through the wall of the black color will emit lesser ray of light as compared to that of the white colored because the wall painted with white color will re-emit the light which was absorbed by the source.

But the black will absorb more light ray as that of compared to the white color because the black cannot be specialized as the color it can be called as the non-color behavior.

**Therefore the black color will absorb a lot of the ray of light as compared to that of the others.**

The black is an absorber and white is an emitter .

The black color absorbs the light of every frequency and wavelength but white emits the absorbed light with higher intensity.

It has also been proven that the people who wear light colored dress codes they have less skin disease or skin infection because the white color emits the absorbed light ray which reduces the skin infection but the black color will have the tendency to absorb the light ray either it may pass through the skin or it may re-emit to the surrounding environment.

**EXPERIMENT**

We conducted an experiment on the leaf of the plant.

We covered it with the black color cloth and we kept it on a sunlight and the regular supply of the water to the plant and we made sure everything was supplied in the regular way, likewise the other leaf of the same plant was covered with the white cloth and even it has been given the suitable environment condition and but after one week there was nothing much difference in those two leaves the white clothed leaf as shown a little difference but there was much more difference in the leaf that was covered by the black colored - cloth.

It showed little more variation compared to that of the white clothed leaf even due to the supply of the suitable condition of the required environment.

But the leaf covered with the black will absorb a lot of heat into it and later it will produce on the same leaf but the chlorophyll will be able to take the sunlight but it will be unable to take the heat in the very high extent.

Therefore, the heat absorbed by the black paper will absorb heat and chances may vary with the heat may be re-emitted into the leaf and the chlorophyll will get heated and the working of the leaf will decrease in the high extent therefore there will be the formation of the dead cell because of high heat.

The living cell will be having less potential to the leaf to increase the metabolic activity.

Therefore, it will give up working in the high extent because of less availability of nutrients as a result the dead cells will increase and the leaf dies completely.

But after a few days the leaves which were clothed by the white color as well as the black color were removed and we supplied the required environment condition but the leaf which was covered with the black color cloth took more time and later it died but that of white clothed leaf was easily became more stable in the less duration itself because most of the frequency of the light which was absorbed by the spectrum VIBGYOR was taken and re-emitted both the higher frequency and the lower frequency were absorbed and re-emitted but the black color was not able to re-emit so less extent of ray was re-emitted by it and some amount of ray were transmitted to the leaf.

There is an extent to which black dress can absorb light, when Adsorption gets much more higher, then definitely it contains no space to store the sunlight and the heat.

Therefore, it searches for reflecting or transmitting, if the heat is transmitted to the body, then the heat plays a crucial critical role in destroying skin cells.

More the amount of heat is absorbed, more harm will be lead to your health.

EXPLANATION

The experiment mainly shows that the black color is highly absorbent compared to that of the white color because white emits lot of the absorbed light ray but the black color is highly variable it can also be called as the little unpredictable.

The light ray will be highly absorbed in the nature at a particular point and later it will emit the ray , which it is absorbed into the whole body and high sunlight ray will cause the chlorophyll pigment in the leaf of the plant to active more and more but the chlorophyll pigment cannot take that much of sunlight rays.

So in and eventually it will become inactive slowly it doesn't show inactivity as fast as possible it slowly turns inactive as compared to the leaf which as been covered by the white cloth because the white cloth will re-emit the total light which was absorbed by it and some extent of ray of light will be passed through leaf.

You can also notice that if you wear white dress and stand in the heavy sunlight for nearly one hour and if you touch the cloth of the dress you are wearing it will be heated but as well as if you wear the black dress and if you stand upon the sunlight for nearly one hour your dress will be less heated as compared to that of white color dress and if you touch the skin of the body you will notice it will heated but it is less possible in the white cloth.

But there may also be variation with the number of layers of dress which are covered, if the more layer of the black cloth is covered in the single dress then there will be less amount of heat absorbed.

This is the main reason why people will sweat in the higher extent in the sunlight if the person is wearing the black suit because of absorbing higher sunlight absorption.

Therefore the black as the complete high capacity to absorb the heat and produce it directly into the body , in which the both sunlight along with the combination heat especially during the afternoon climatic condition the heat will directly fall into the surface of the skin which accelerates the production of the dead cells in the body which in turn creates the diseases and suffocation.

**REACTION WITH THE SKIN**

Now from the above points we have realized that black colored cloth is unhealthy but now we are going to read about how it is going to react with the skin.

The black dress will absorb a lot of heat energy that has been produced from the sunlight, This absorbed heat energy will directly pass through the skin but white colored cloth will reduce the passage of light passing through the body.

The reaction of the higher heat on the body varies with the amount of light absorbed by the body, we all do know that the sunlight is healthy for the skin but not the heat that is the reason during the early morning or when the sunrises the people will say that the early morning sunshine is very healthy for the body because the less amount of heat will be produced by the early morning sunshine but it is not possible in the afternoon sunshine because the heat will be more than that of early morning so people will become more tired as compared to the early morning working section and even we can notice that people who will work during the night section will be having the lesser loss of energy because of the absence of the heat during the night.

Therefore we can say that sunlight has no effect on the body but the heat energy which flows with the sunlight as the higher effect on the body.But how can the sunlight heat as a relationship with the black dress?

The given below points will say what is the reason behind it.

* The black colored dress will pass the heat absorbed by it ,directly into the skin.
* The heat energy which is absorbed will pass through the skin and it burns the living cell which is present in the upper layer of the skin.
* The burning of upper layer will destroy the living cell and creates the dead cells at the layer and intense itching formation takes place.
* The dead cells will unit together and form the bunch of dead cell which creates the pimple in the body.
* The body vessels always carry the blood cells in them , the passage of the blood cells and the blood cell will get slowly inactive and lot of the skin disease formation takes place.
* The skin layer starts drying and a lot of pain and itching will take place and later the skin becomes more and more thin.
* Due to the thin skin formation the disease can easily spread ed in the whole body
* And some other pain and disease formation takes place

**AVOIDING**

We have came upon why the black dress is unhealthy for the skin. The effects caused by the black dress?

Now we gonna come across the point what are the ways to avoid the effect

1. Avoiding the use of the black dresses into the body even if the person was supposed to wear the black dress then the black dress must be covered with a layer of other clothing so that sunlight and heat will be having the less possibilities to enter into the skin and causing the effects.
2. Even if the skin effects are formed then the high amount of water must be taken by the person so that immediately the water can pass the dead cells outside the body.
3. After coming from the outside during the afternoon the person must take the immediate bath so that the dead cells or the heat which is present at the top of the skin layer can be thrown off.
4. Try to use in the higher extent the dress which are in the white or less darker color so no effect can be formed in the body
5. And some of the other medical uses such as lemon directly into the skin or some creams so that sunlight does not cause any effect in the body.

**CONCLUSION**

We came across every point, aspects, effects and also the method of avoiding the heat directly into the skin. But the effect can be decreased in a very higher way if the usage of the black colored dress is decreased.

Therefore the black color is due to the absence or the complete absorption of the visible spectrum.In the elementary science , far ultraviolet light is called black light because while itself , it causes many minerals and other substances to fluoresce.There fore the wall is painted in order to keep the house super cool.

That's why the back color will absorb the heat and reproduce it to the wall of the house because it will absorb i the higher level compared to that of the other colors.Likewise the black dresses which we use to wear will absorb the heat and it will produce on the body about this we have discussed from the above given details and their effect we continue there will be higher effect in the body.