

How Color Works

Color: Coloring Page Kids Should Discover Two Fun Facts

Kid, you love coloring pages and color.

You and millions of children have free coloring pages and coloring books. You spend 30 minutes every day with drawing and coloring activities. Sweet!

Here are two fun color history facts most kids do not know, but...

You will discover:

1. Color is a Part of Light
2. Color is Absorbed, Reflected, or Transmitted...

Let's hit it...

1. Color is a Part of Light

Light is created by the sun, fire or man made stuff like bulbs and flashlights. Kid, your eyeballs and brain pick up the colors in the light. You normally see the same colors other people see.

Beasts, bugs, and birds eyeball colors differently than you.

You and a spider look at a ball. It looks red to you. The spider sees the ball as black. It is still a ball but the color appears differently.

Red, blue, and green light are the backbone of all colors. You can also mix red, blue and green pigments to create every other color. Your crayon colors are made from pigments.

Learn more about pigment colored flour in our how crayons work ezine article...
["Coloring Page Crayons History: Four Fun Facts for Kids"](#)

2. Color is absorbed, reflected, or transmitted

Look kid, when light slams into an object (we'll say a ball) one of three things happen:

1. The ball sucks all the light in - absorbs it like a bath towel.
2. The ball shoots the light back to you - reflecting like a flashlight on a mirror. Or
3. The ball lets the light shine through itself - transmits like an ice cube or cats eye marble.

Pay attention, boy...

Light slams into the ball (you can't hear the slamming). If all the light shoots back at you white is the color you see. That's called reflected light.

Let's say red, green and blue lights slam into the ball.

The ball sucks in the red and green lights.

That is called absorbed light.

The blue light shoots back at you.

You see the reflecting blue color.

You have a blue ball.

Your green house plant sucks in (absorbs) red and blue colors.

It shoots back the green (reflected) color you see.

Here's one:

The Rottweiler's fur sucks in (absorbs) all the red, blue, plus green

light slamming into it. The colors can't be seen. No colors are shot

back at you. You see black fur. If you see color the fur is not totally black. The shiny coat and growling fangs only reflect light when the dog sees you coming.

Last One:

Your momma's crystal sparkles. The light slams into it and comes out the other side (transmitting). Hold the glass in front of another color - say purple - you will see purple in the glass. If you drop the crystal - hold up a broken piece in front of momma's face you'll see red in the glass.

You did good kid. You discovered in this color ezine article:

- + Color is a part of light.
- + Color absorbs, reflects and transmits.
- + Your crayons are made of colored flour called pigment.
- + Eyeballs and brains help see color.
- + Millions of colors are mixed from red, blue and green.

The End