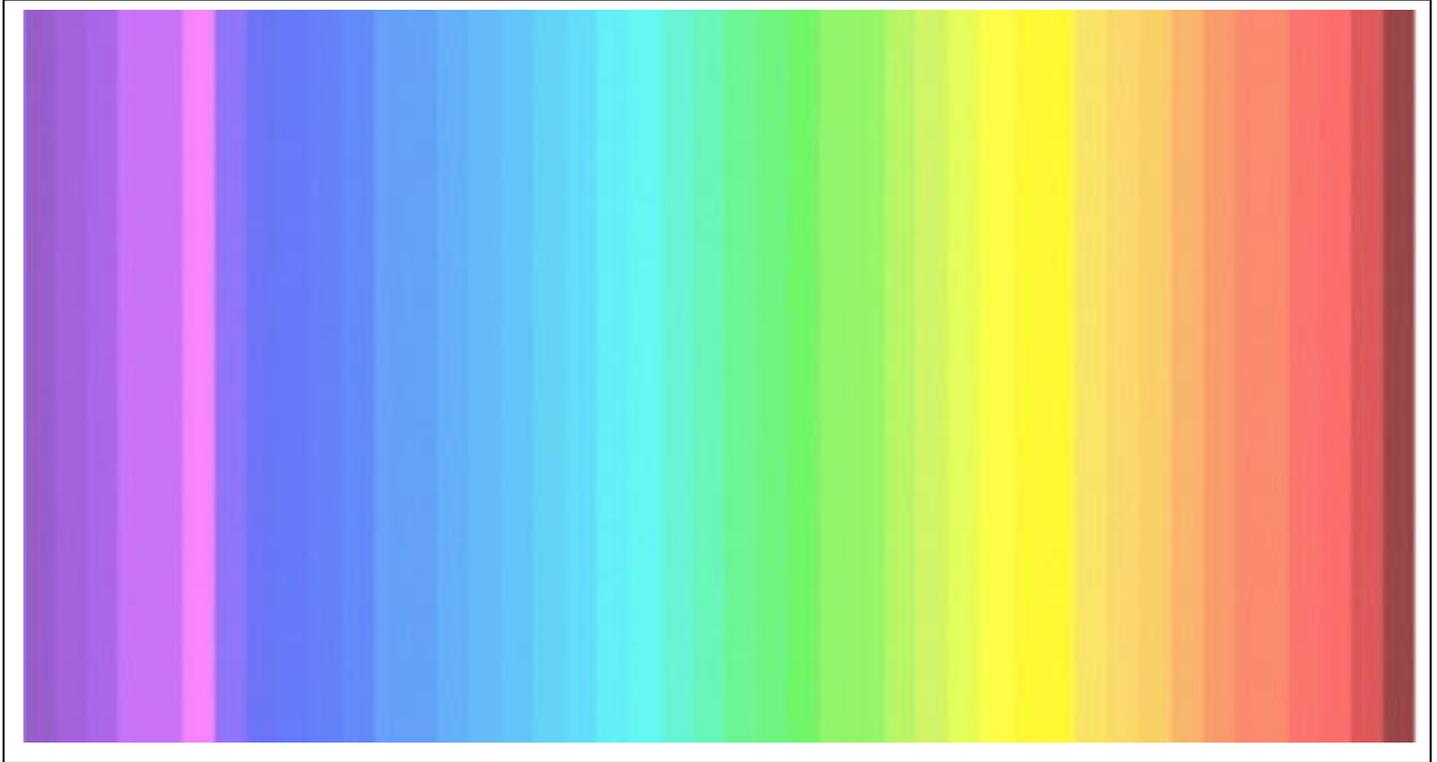


Color Perception

To test your color perception, count the number of distinct colors visible in the image below:

For best results, use a full screen monitor as smaller screens (especially *i*-devices) may not have the color resolution needed to discriminate the various colors.



If you saw ...

Fewer than 20 distinctive colors: Derval says you're a dichromat and only have two cones in your eye. Twenty-five percent of the population are dichromats. Yet, don't fret, you're in good company — dogs are also dichromats too. Dervals says dichromats have a tendency to wear a lot of black, beige, and blue clothing.

Between 20 and 32 distinctive colors: You're a trichromat. That means you have three types of cones in your eye in the purple/blue, green, and red area. Dervals says trichromats enjoy different colors and can appreciate them. About 50 percent of the population is a trichromat.

Between 32 and 39 distinctive colors: Just like a bumblebee, you're a tetrachromat. Dervals says these kinds of people have four types of cones. They also get irritated by yellow and will most likely never wear it. About 25 percent of the population is a tetrachromat.

More than 39 distinctive colors: You better count again! Dervals says there are only 39 different colors in the test and probably only 35 are properly translated by the computer screen.

Reference: https://www.linkedin.com/pulse/25-people-have-4th-cone-see-colors-p-prof-diana-derval?&utm_source=bmy