

The visual illusion that makes the black and white image into this color will confuse you

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Don't believe it? Look at the picture below, almost anyone will think it's colored, the girls in the picture wear red, green, blue and green shirts. But in fact, this is a black and white photo, only the diagonal lines are colored only!



The original photo is a black-and-white image made by Chuwa Francis, then simply adding saturated (saturated color) lines can 'fool' the eyes and brain of the viewer, making it a color image. This is the phenomenon of "color illusion remix", and is a form of "visual illusion".

The cause of this hallucination is because the color-recognition components in the human eye are imperfect, the color of a region will be 'averaged' for the surrounding parts. So when looking at the colored lines on the image, our eyes will automatically "color" the black and white parts around them, although in reality these parts are not colored.

Even when replacing lines with small dots or turning diagonal lines into horizontal lines, this illusion phenomenon still occurs.



Even more impressive, this illusion also works when switching to a dynamic format (video) that turns a black-and-white video into a color. Although the color illusion in the video format is not as impressive as the photo, but if viewed from a distance, many people will not realize that they see the video in color rather than black and white.

1. The following 12 optical illusion photos will make you dazzle

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