MIX-AND-MATCH COLOURS

Adding Colours

Each piece of the stained glass window lets through only part of the white light from the TV and computer screens. They make this white light different in various ways and they make all the primary colours used when light rays are added together. Mix them and they make all the other colours.

Red, green, and blue are the primary colours. They are really need all you just need these colours.

The tiny dots on a TV screen are different combinations of red, green, and blue. These make all the possible colours.

Ordinary white light is a mixture of all the ordinary light.
Primary and Secondary Colours:

- Blue = Magenta + Cyan = Cyan + Blue = Cyan
- Secondary Colours: Red + Green = Yellow

When they add up in pairs too, to make light. All three primary colours and up to make light. Each filter lets through one colour or none.

Yellow light
Red light
Full light

The primary colours of light add up as shown here.

+ AND

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