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TWO TYPES OF SPATIAL COLOR MIXTURES AND COLOR ILLUSIONS

There are two types of spatial color mixtures in vision as well as in displays. The additive color mixture follows the highest luminance rule whereas the subtractive one conforms to the lowest luminance rule. A close relationship to a variety of color illusions including the Munker illusion is pointed out. The histogram equalization hypothesis (Shapiro, Hedjar, Dixon and Kitaoka 2018) on the color illusion depending on the additive color change is also discussed.

Examples are shown in the [webpage](#).

