

Converting Colors

YUV(154.9040, 5.4703,
-27.9798)

Have a look what the booklet for
YUV(154.9040, 5.4703, -27.9798)
contains.

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Color

**YUV(154.9040, 5.4703,
-27.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA9A6
RGB	123, 169, 166
RGB Percent	48%, 66%, 65%
CMY	0.5176, 0.3373, 0.3490
CMYK	0.27, 0.00, 0.02, 0.34
HSL	176°, 21%, 57%
HSV	176°, 27%, 66%
XYZ	29.2393, 35.3401, 41.3566
YIQ	154.9040, -26.4530, -10.6850

Conversions

Conversions Part 2

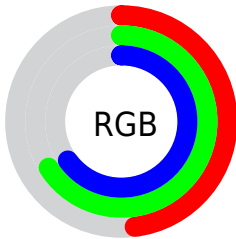
Format	Color
RYB	123, 147, 169
Decimal	8104358
CIELab	66.01, -15.97, -3.44
CIELCh	66, 16.338, 192.155
Yxy	35.3401, 0.2760, 0.3336
Android (android.graphics.Color)	4286294438 (0xFF7BA9A6)
YUV	154.9040, 5.4703, -27.9798
Hunter-Lab	59.4475, -16.2378, 0.3662

Details

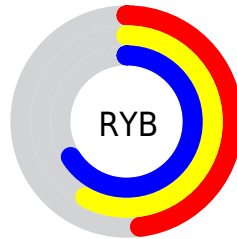
The YUV color **154.9040, 5.4703, -27.9798** is a light color, and the websafe version is hex **669999**. A complement of this color would be **137.0960, -5.4703, 27.9798**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.6050, 5.6177, -28.5946**, and **103.2030, 5.3229, -27.3650** is the 20% darker color. If you saturate the color by 10%, you get **149.7070, 7.5394, -38.3310**, and if you desaturate by 10%, it is **160.1010, 3.4012, -17.6286**.

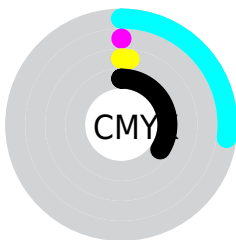
Distribution



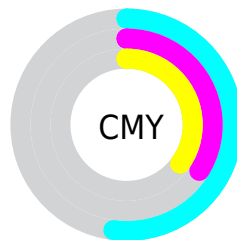
- Red (48%)
- Green (66%)
- Blue (65%)



- Red (48%)
- Yellow (58%)
- Blue (66%)



- Cyan (27%)
- Magenta (0%)
- Yellow (2%)
- Black (34%)



- Cyan (52%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9040, 5.4703, -27.9798 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 154.9040, 5.4703, -27.9798 by changing the saturation by 10% instead.

■ 154.9040, 5.4703,
-27.9798

■ 154.9040, 5.4703,
-27.9798

255.0000, 0.0000,
0.0000

■ 128.3170, 5.7597,
-27.4650

■ 209.6050, 5.6177,
-28.5946

■ 103.2030, 5.3229,
-27.3650

■ 238.3060, 5.7651,
-29.2094

■ 78.6160, 5.6123,
-26.8502

■ 248.4220, 3.2430,
-13.5251

■ 54.0180, 5.9071,
-28.0798

■ 32.0180, 5.9071,
-28.0798

■ 17.9980, 2.9590,
-15.7842

■ 0.0000, 0.0000,

0.0000

■ 154.9040, 5.4703,
-27.9798

■ 154.9040, 5.4703,
-27.9798

■ 149.7070, 7.5394,
-38.3310

■ 160.1010, 3.4012,
-17.6286

■ 144.5100, 9.6086,
-48.6823

■ 165.2980, 1.3321,
-7.2773

■ 139.3130, 11.6777,
-59.0335

■ 170.4950, -0.7370,
3.0739

■ 134.1160, 13.7468,
-69.3847

■ 175.6920, -2.8062,
13.4251

■ 129.1040, 15.2317,
-79.0212

■ 180.7040, -4.2911,
23.0616

■ 123.9070, 17.3008,
-89.3724

■ 185.9010, -6.3602,
33.4128

■ 118.7100, 19.3700,
-99.7237

■ 191.0980, -8.4293,
43.7641

■ 117.2150, 20.1070,
-102.7976

■ 195.3980,
-10.0562, 52.2710

■ 195.5120, -9.6194,
52.1710

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



155.5970, -2.2663, -19.8176



154.9040, 5.4703, -27.9798



155.9130, 11.8749, -28.8647

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



154.9040, 5.4703, -27.9798



162.5630, 9.5824, 6.5222



160.5540, -13.5841, 17.0541

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



154.9040, 5.4703, -27.9798



137.0960, -5.4703, 27.9798

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



161.8090, -10.2588, 23.8465



154.9040, 5.4703, -27.9798



163.3320, 3.2873, 19.0028

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



154.9040, 5.4703, -27.9798



160.9140, 13.8464, -7.8176



162.8290, -3.8597, 24.7060



159.1890, -13.4042, 5.9732

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



154.9040, 5.4703, -27.9798



157.2170, 14.1900, -24.7463



162.8290, -3.8597, 24.7060



161.3910, -13.0108, 19.8281

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



154.9040, 5.4703, -27.9798



213.8030, 2.0691, -10.3512



150.8990, -13.7542, -21.8364



106.5970, 1.1847, -6.6626



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



154.9040, 5.4703, -27.9798



197.0160, 8.8661, -43.8640



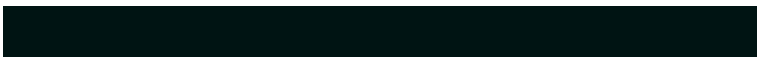
143.5060, 12.5685, -17.9838



81.6080, 1.1793, -4.9182



102.6080, 17.4483, -89.9872



13.9060, 2.5113, -12.1956

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



137.0960, -5.4703, 27.9798



169.0980, -8.4293, 43.7641



148.4940, -12.5685, 17.9838



78.3920, -1.1793, 4.9182



45.3920, -17.4483, 89.9872



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 154.9040, 5.4703, -27.9798 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 154.9040, 5.4703, -27.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

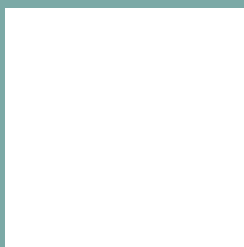
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.9040, 5.4703, -27.9798

Background



This preview shows how black text looks on a background with the YUV color 154.9040, 5.4703, -27.9798.

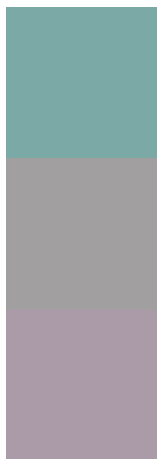


This preview shows how white text looks on a background with the YUV color 154.9040, 5.4703, -27.9798.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

154.9040, 5.4703, -27.9798

Protanopia

160.0110, -0.0054, 1.7444

Deuteranopia

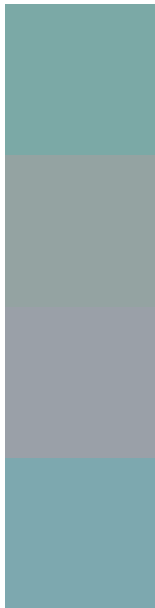
161.3800, 3.7567, 8.4367



Tritanopia

156.2230, 11.7221, -26.5056

Trichromacy



Original Color

154.9040, 5.4703, -27.9798

Protanomaly

158.4010, 1.7743, -9.1217

Deuteranomaly

159.1180, 4.3788, -4.4885

Tritanomaly

155.9410, 9.3961, -27.1353

Monochromacy



Original Color

154.9040, 5.4703, -27.9798

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8030, 2.0691, -10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9040, 5.4703, -27.9798 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(123, 169, 166)` looks like.

```
.text, #text, p{  
    color:rgb(123, 169, 166)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(123, 169, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 169, 166) }
```

Border

The CSS property to change the border of an element to YUV 154.9040, 5.4703, -27.9798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 169, 166) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(123, 169, 166) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(123, 169, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 169, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 169, 166);  
box-shadow:4px 4px 4px 4px rgb(123, 169,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 154.9040, 5.4703, -27.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 169, 166) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(123,  
169, 166) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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