

Converting Colors

YUV(134.5880, 1.1891,
-54.8897)

Have a look what the booklet for
YUV(134.5880, 1.1891, -54.8897)
contains.

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Color

**YUV(134.5880, 1.1891,
-54.8897)**

Conversions

Conversions Part 1

Format	Color
Hex	48A689
RGB	72, 166, 137
RGB Percent	28%, 65%, 54%
CMY	0.7176, 0.3490, 0.4627
CMYK	0.57, 0.00, 0.17, 0.35
HSL	161°, 39%, 47%
HSV	161°, 57%, 65%
XYZ	20.8241, 30.4563, 28.4480
YIQ	134.5880, -46.7150, -28.9470

Conversions

Conversions Part 2

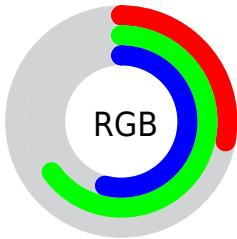
Format	Color
RYB	72, 128, 166
Decimal	4761225
CIELab	62.05, -34.98, 6.70
CIELCh	62, 35.617, 169.150
Yxy	30.4563, 0.2612, 0.3820
Android (android.graphics.Color)	4282951305 (0xFF48A689)
YUV	134.5880, 1.1891, -54.8897
Hunter-Lab	55.1872, -29.2234, 8.0681

Details

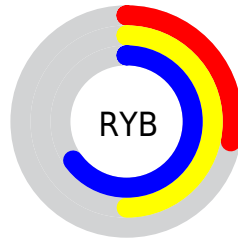
The YUV color **134.5880, 1.1891, -54.8897** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **103.4120, -1.1891, 54.8897**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.2460, -0.1213, -54.5897**, and **76.2490, 5.3002, -66.8704** is the 20% darker color. If you saturate the color by 10%, you get **128.9350, 1.5110, -64.8410**, and if you desaturate by 10%, it is **140.2410, 0.8672, -44.9384**.

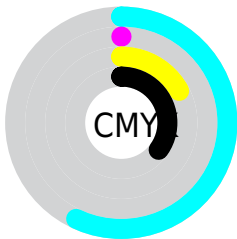
Distribution



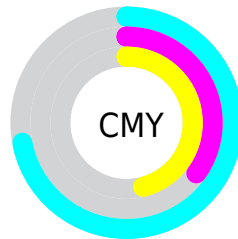
- Red (28%)
- Green (65%)
- Blue (54%)



- Red (28%)
- Yellow (50%)
- Blue (65%)



- Cyan (57%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (72%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5880, 1.1891, -54.8897 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 134.5880, 1.1891, -54.8897 by changing the saturation by 10% instead.

■ 134.5880, 1.1891,
-54.8897

■ 134.5880, 1.1891,
-54.8897

■ 255.0000, 0.0000,
0.0000

■ 106.6200, 2.6523,
-57.5487

■ 190.2460, -0.1213,
-54.5897

■ 76.2490, 5.3002,
-66.8704

■ 218.2460, -0.1213,
-54.5897

■ 58.9520, 2.4887,
-51.7009

■ 233.1580, 6.8241,
-42.2346

■ 42.3560, -0.1755,
-37.1462

■ 242.7410, 6.0437,
-25.2059

■ 27.0480, -2.9817,
-23.7211

■ 251.4120, 1.7689,
-7.3773

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 134.5880, 1.1891,
-54.8897

■ 134.5880, 1.1891,
-54.8897

■ 128.9350, 1.5110,
-64.8410

■ 140.2410, 0.8672,
-44.9384

■ 123.5810, 1.6856,
-74.1775

■ 145.5950, 0.6927,
-35.6018

■ 117.9280, 2.0075,
-84.1289

■ 151.2480, 0.3707,
-25.6505

■ 112.5740, 2.1820,
-93.4654

■ 156.6020, 0.1962,
-16.3140

■ 110.5520, 2.1929,
-96.9541

■ 162.3690, 0.3111,
-6.4626

■ 168.0220, -0.0108,
3.4887

■ 173.3760, -0.1854,
12.8252

■ 179.0290, -0.5073,
22.7766

■ 184.3830, -0.6818,
32.1131

Harmonies

Analogous

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



141.4920, -16.5116, -24.1105



134.5880, 1.1891, -54.8897



120.6980, 24.3059, -96.2051

Triad

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



134.5880, 1.1891, -54.8897



150.1920, 28.9923, -12.4464



150.5100, -23.4224, 46.0337

Complementary

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



134.5880, 1.1891, -54.8897



103.4120, -1.1891, 54.8897

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.



151.9850, -10.3456, 51.7562



134.5880, 1.1891, -54.8897



153.7680, 18.8484, 21.2515

Square

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



134.5880, 1.1891, -54.8897



140.1440, 34.9320, -50.9923



153.5400, 4.6638, 44.2534



148.6790, -29.9147, 28.3455

Rectangle

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



134.5880, 1.1891, -54.8897



118.4010, 34.8053, -103.8377



153.5400, 4.6638, 44.2534



150.9710, -19.2127, 49.1374

Sweetspot

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



134.5880, 1.1891, -54.8897



204.5690, 0.2125, -21.5470



136.1480, -31.6250, -29.9478



102.6240, 0.1854, -12.8252



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.



134.5880, 1.1891, -54.8897



167.5040, 1.7235, -86.3880



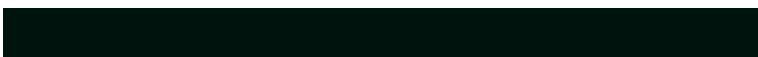
127.9150, 18.7759, -49.0375



81.3800, 0.3057, -4.7183



98.5040, 1.7235, -86.3880



13.3360, 0.3274, -11.6957

Inverse Universe

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



103.4120, -1.1891, 54.8897



118.4960, -1.7235, 86.3880



110.0850, -18.7759, 49.0375



78.6200, -0.3057, 4.7183



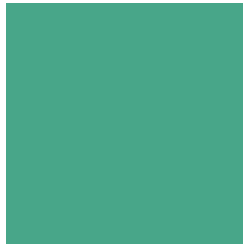
49.4960, -1.7235, 86.3880



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 134.5880, 1.1891, -54.8897 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 134.5880, 1.1891, -54.8897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

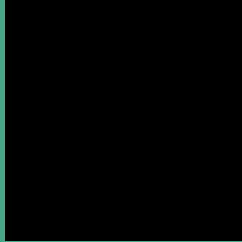
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 134.5880, 1.1891, -54.8897

Background



This preview shows how black text looks on a background with the YUV color 134.5880, 1.1891, -54.8897.

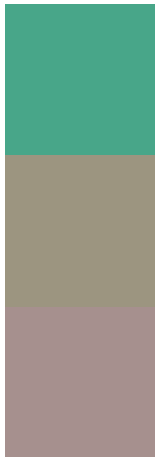


This preview shows how white text looks on a background with the YUV color 134.5880, 1.1891, -54.8897.

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

134.5880, 1.1891, -54.8897

Protanopia

148.6990, -10.2046, 6.4030

Deuteranopia

150.3500, -4.1165, 13.7251



Tritanopia

139.4590, 17.0287, -48.6375

Trichromacy



Original Color

134.5880, 1.1891, -54.8897

Protanomaly

143.2940, -6.0609, -16.0438

Deuteranomaly

144.6520, -2.2934, -11.0958

Tritanomaly

137.9550, 11.3612, -50.8265

Monochromacy



Original Color

134.5880, 1.1891, -54.8897

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6940, 0.6439, -19.9026

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5880, 1.1891, -54.8897 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(72, 166, 137)` looks like.

```
.text, #text, p{  
    color:rgb(72, 166, 137)  
}
```

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(72, 166, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 166, 137) }
```

Border

The CSS property to change the border of an element to YUV 134.5880, 1.1891, -54.8897 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(72, 166, 137) }
```


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

```
.border{ border-color:rgb(72, 166, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 166, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 166, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 166, 137);  
box-shadow:4px 4px 4px 4px rgb(72, 166,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 134.5880, 1.1891, -54.8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 166, 137) }
```

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

```
.background{ background-color: rgb(72, 166,  
137) }
```

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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