

Converting Colors

YUV(134.8970, -54.1792,
17.6303)

Have a look what the booklet for
YUV(134.8970, -54.1792, 17.6303)
contains.

YUV(134.8970, -54.1792, 17.6303)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.8970, -54.1792,
17.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9219
RGB	155, 146, 25
RGB Percent	61%, 57%, 10%
CMY	0.3922, 0.4275, 0.9020
CMYK	0.00, 0.06, 0.84, 0.39
HSL	56°, 72%, 35%
HSV	56°, 84%, 61%
XYZ	23.9719, 27.5965, 4.9829
YIQ	134.8970, 44.2050, -35.7230

Conversions

Conversions Part 2

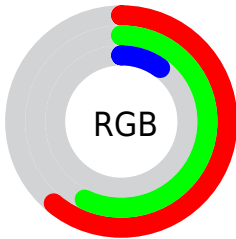
Format	Color
R_{YB}	35, 155, 25
Decimal	10195481
CIE Lab	59.52, -9.62, 58.67
CIE LCh	60, 59.457, 99.313
Yxy	27.5965, 0.4239, 0.4880
Android (android.graphics.Color)	4288385561 (0xFF9B9219)
YUV	134.8970, -54.1792, 17.6303
Hunter-Lab	52.5324, -10.4774, 31.1488

Details

The YUV color **134.8970, -54.1792, 17.6303** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **45.1030, 54.1792, -17.6303**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4350, -53.4585, 19.7895**, and **86.2520, -42.5222, 12.0570** is the 20% darker color. If you saturate the color by 10%, you get **132.4860, -60.8786, 19.7448**, and if you desaturate by 10%, it is **137.1940, -47.9166, 15.6159**.

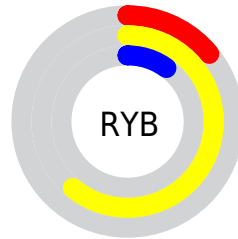
Distribution



Red (61%)

Green (57%)

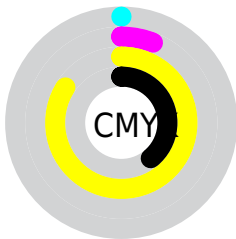
Blue (10%)



Red (14%)

Yellow (61%)

Blue (10%)

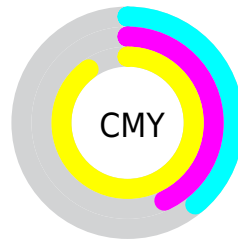


Cyan (0%)

Magenta (6%)

Yellow (84%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8970, -54.1792, 17.6303 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 134.8970, -54.1792, 17.6303 by changing the saturation by 10% instead.

■ 134.8970,
-54.1792, 17.6303

■ 134.8970,
-54.1792, 17.6303

■ 255.0000, 0.0000,
0.0000

■ 108.4130,
-53.4476, 16.3008

■ 190.4350,
-53.4585, 19.7895

■ 86.2520, -42.5222,
12.0570

■ 218.6200,
-54.0427, 20.5043

■ 64.0910, -31.5969,
7.8132

■ 241.4340,
-51.9790, 11.8974

■ 43.4030, -21.3977,
3.1546

■ 244.6260,
-39.7486, 9.0980

■ 23.9000, -11.7827,
-0.7893

■ 247.8180,
-27.5183, 6.2986

■ 0.0000, 0.0000,
0.0000

■ 251.0100,

-15.2879, 3.4992

254.4300, -2.1840,
0.4999

■ 134.8970,
-54.1792, 17.6303

■ 134.8970,
-54.1792, 17.6303

■ 132.4860,
-60.8786, 19.7448

■ 137.1940,
-47.9166, 15.6159

■ 130.8730,
-64.5204, 21.1594

■ 139.6050,
-41.2173, 13.5014

■ 142.0160,
-34.5179, 11.3870

■ 144.3130,
-28.2553, 9.3725

■ 146.6100,
-21.9927, 7.3580

■ 149.0210,
-15.2934, 5.2436

■ 151.9050, -9.3202,
2.7143

■ 154.3160, -2.6208,
0.5999

■ 156.6130, 3.6418,
-1.4146

Harmonies

Analogous

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



138.6100, -48.6147, 52.9620



134.8970, -54.1792, 17.6303



129.0190, -35.9984, -27.2037

Triad

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



134.8970, -54.1792, 17.6303



121.1540, 42.8151, -106.2521



145.4020, 17.5498, 64.5454

Complementary

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



134.8970, -54.1792, 17.6303



45.1030, 54.1792, -17.6303

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.



147.1970, 38.3569, 17.3672



134.8970, -54.1792, 17.6303



120.8070, 59.2551, -105.9477

Square

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



134.8970, -54.1792, 17.6303



116.7420, 20.8332, -102.3827



130.9250, 57.2250, -61.3242



140.4590, -5.6493, 85.5435

Rectangle

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



134.8970, -54.1792, 17.6303



116.9500, -14.7654, -70.9931



130.9250, 57.2250, -61.3242



146.6760, 25.3027, 51.1501

Sweetspot

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



134.8970, -54.1792, 17.6303



193.5390, -20.9717, 6.5433



65.1240, -14.3581, 78.8213



97.2920, -12.9620, 4.1289



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



134.8970, -54.1792, 17.6303



170.4550, -84.0343, 26.7880



124.0340, -48.8238, -20.2008



75.5010, -3.2050, 1.3146



118.7570, -58.5472, 18.6301



10.9310, -5.3890, 1.8145

Inverse Universe

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



45.1030, 54.1792, -17.6303



31.1320, 83.7449, -27.3028



55.9660, 48.8238, 20.2008



69.9120, 3.4944, -0.7998



21.8300, 58.2578, -19.1449



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 134.8970, -54.1792, 17.6303 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8970, -54.1792, 17.6303 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 × Fail

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

YUV 134.8970, -54.1792, 17.6303

Background



This preview shows how black text looks on a background with the YUV color 134.8970, -54.1792, 17.6303.



This preview shows how white text looks on a background with the YUV color 134.8970, -54.1792, 17.6303.

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

134.8970, -54.1792, 17.6303

Protanopia

135.4030, -54.9217, 22.4486

Deuteranopia

137.4850, -52.4971, 38.1627



Tritanopia

145.5120, 0.2406, 16.2140

Trichromacy



Original Color

134.8970, -54.1792, 17.6303

Protanomaly

135.3920, -54.9163, 20.7042

Deuteranomaly

136.9140, -53.2016, 30.7704

Tritanomaly

141.9470, -19.6939, 16.7095

Monochromacy



Original Color

134.8970, -54.1792, 17.6303

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8810, -19.6613, 6.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8970, -54.1792, 17.6303 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(155, 146, 25)` looks like.

```
.text, #text, p{  
    color:rgb(155, 146, 25)  
}
```

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(155, 146, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 146, 25) }
```

Border

The CSS property to change the border of an element to YUV 134.8970, -54.1792, 17.6303 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(155, 146, 25) }
```


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

```
.border{ border-color:rgb(155, 146, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 146, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 146, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 146, 25);  
box-shadow:4px 4px 4px 4px rgb(155, 146,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 134.8970, -54.1792, 17.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 146, 25) }
```

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

```
.background{ background-color: rgb(155,  
146, 25) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor