

Converting Colors

YUV(131.5350, -54.9868,
43.3808)

Have a look what the booklet for
YUV(131.5350, -54.9868, 43.3808)
contains.

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Color

**YUV(131.5350, -54.9868,
43.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	B58014
RGB	181, 128, 20
RGB Percent	71%, 50%, 8%
CMY	0.2902, 0.4980, 0.9216
CMYK	0.00, 0.29, 0.89, 0.29
HSL	40°, 80%, 39%
HSV	40°, 89%, 71%
XYZ	26.9015, 25.3126, 4.1298
YIQ	131.5350, 66.2560, -22.3520

Conversions

Conversions Part 2

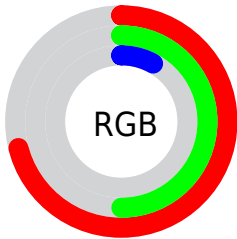
Format	Color
R _Y B	99, 181, 20
Decimal	11894804
CIE Lab	57.38, 12.00, 59.32
CIE LCh	57, 60.519, 78.567
Yxy	25.3126, 0.4775, 0.4493
Android (android.graphics.Color)	4290084884 (0xFFB58014)
YUV	131.5350, -54.9868, 43.3808
Hunter-Lab	50.3116, 7.3981, 30.3514

Details

The YUV color **131.5350, -54.9868, 43.3808** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **69.4650, 54.9868, -43.3808**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0840, -54.2714, 47.2843**, and **83.1500, -40.9930, 34.9484** is the 20% darker color. If you saturate the color by 10%, you get **125.9610, -61.1128, 48.2692**, and if you desaturate by 10%, it is **137.1090, -48.8607, 38.4924**.

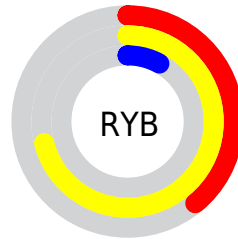
Distribution



Red (71%)

Green (50%)

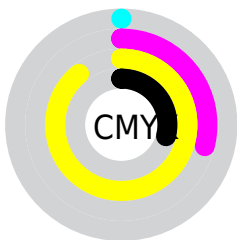
Blue (8%)



Red (39%)

Yellow (71%)

Blue (8%)

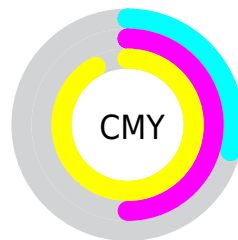


Cyan (0%)

Magenta (29%)

Yellow (89%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5350, -54.9868, 43.3808 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 131.5350, -54.9868, 43.3808 by changing the saturation by 10% instead.

■ 131.5350,
-54.9868, 43.3808

■ 131.5350,
-54.9868, 43.3808

■ 255.0000, 0.0000,
0.0000

■ 105.9090,
-52.2131, 40.4218

■ 187.0840,
-54.2714, 47.2843

■ 83.1500, -40.9930,
34.9484

■ 210.1970,
-52.3551, 39.2922

■ 61.2770, -30.2096,
29.5751

■ 229.7110,
-48.6645, 22.1785

■ 40.5780, -20.0050,
23.1721

■ 243.9420,
-42.3694, 9.6979

■ 21.3630, -10.5320,
18.0986

■ 247.1340,
-30.1391, 6.8985

■ 0.5980, -0.2948,
1.2296

■ 250.3260,

■ 0.0000, 0.0000,

-17.9087, 4.0991

0.0000

253.6320, -5.2416,
1.1997

131.5350,
-54.9868, 43.3808

131.5350,
-54.9868, 43.3808

125.9610,
-61.1128, 48.2692

137.1090,
-48.8607, 38.4924

125.1460,
-61.6970, 48.9840

142.6830,
-42.7347, 33.6040

148.2570,
-36.6087, 28.7156

153.8310,
-30.4827, 23.8272

159.4050,
-24.3567, 18.9388

■ 165.0930,
-17.7938, 13.9504

■ 170.6670,
-11.6678, 9.0620

■ 176.2410, -5.5418,
4.1736

■ 181.8150, 0.5842,
-0.7148

Harmonies

Analogous

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



133.5320, -36.7443, 72.3244



131.5350, -54.9868, 43.3808



127.1620, -52.8309, 5.1199

Triad

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



131.5350, -54.9868, 43.3808



115.0610, 27.0849, -100.9085



141.8140, 32.6297, 34.3661

Complementary

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



131.5350, -54.9868, 43.3808



69.4650, 54.9868, -43.3808

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.



133.6190, 51.4598, -32.1149



131.5350, -54.9868, 43.3808



117.9570, 48.3352, -103.4483

Square

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



131.5350, -54.9868, 43.3808



107.6170, 3.6398, -94.3801



115.5240, 61.8597, -101.3145



137.1600, 11.2601, 75.2817

Rectangle

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



131.5350, -54.9868, 43.3808



122.9760, -37.4562, -26.2890



115.5240, 61.8597, -101.3145



141.4140, 39.2359, 15.4229

Sweetspot

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



131.5350, -54.9868, 43.3808



215.3770, -21.8779, 17.2094



74.2950, -0.1454, 93.5803



105.7380, -12.6888, 9.8768



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



131.5350, -54.9868, 43.3808



162.4240, -80.0750, 63.6492



154.5730, -66.3445, -0.5025



86.2130, -3.0630, 2.4442



106.2080, -52.3605, 41.0366



17.7530, -8.7522, 7.2326

Inverse Universe

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



69.4650, 54.9868, -43.3808



71.9890, 80.3644, -63.1344



46.4270, 66.3445, 0.5025



82.7870, 3.0630, -2.4442



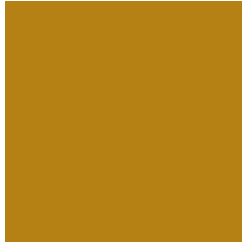
46.7920, 52.3605, -41.0366



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 131.5350, -54.9868, 43.3808 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 131.5350, -54.9868, 43.3808 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 131.5350, -54.9868, 43.3808

Background



This preview shows how black text looks on a background with the YUV color 131.5350, -54.9868, 43.3808.



This preview shows how white text looks on a background with the YUV color 131.5350, -54.9868, 43.3808.

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

131.5350, -54.9868, 43.3808

Protanopia

130.8590, -53.1745, 22.0487

Deuteranopia

131.1600, -56.2809, 38.4477



Tritanopia

140.3580, -6.0925, 40.9050

Trichromacy



Original Color

131.5350, -54.9868, 43.3808

Protanomaly

131.0880, -53.7804, 29.7408

Deuteranomaly

131.2850, -55.8495, 40.0921

Tritanomaly

137.0750, -23.7010, 42.0302

Monochromacy



Original Color

131.5350, -54.9868, 43.3808

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1210, -20.2727, 15.6799

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5350, -54.9868, 43.3808 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(181, 128, 20)` looks like.

```
.text, #text, p{  
    color:rgb(181, 128, 20)  
}
```

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(181, 128, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 128, 20) }
```

Border

The CSS property to change the border of an element to YUV 131.5350, -54.9868, 43.3808 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(181, 128, 20) }
```


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

```
.border{ border-color:rgb(181, 128, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 128, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 128, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 128, 20);  
box-shadow:4px 4px 4px 4px rgb(181, 128,  
20) }
```

Background

The CSS property to change the background color of an element to YUV 131.5350, -54.9868, 43.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 128, 20) }
```

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

```
.background{ background-color: rgb(181,  
128, 20) }
```

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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