

Converting Colors

YUV(134.3900, -61.8173,
40.8770)

Have a look what the booklet for
YUV(134.3900, -61.8173, 40.8770)
contains.

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Color

**YUV(134.3900, -61.8173,
40.8770)**

Conversions

Conversions Part 1

Format	Color
Hex	B58709
RGB	181, 135, 9
RGB Percent	71%, 53%, 4%
CMY	0.2902, 0.4706, 0.9647
CMYK	0.00, 0.25, 0.95, 0.29
HSL	44°, 91%, 37%
HSV	44°, 95%, 71%
XYZ	27.7693, 27.1714, 4.0395
YIQ	134.3900, 67.8620, -29.4340

Conversions

Conversions Part 2

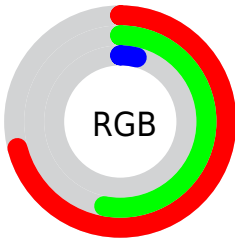
Format	Color
R_{YB}	72, 181, 9
Decimal	11896585
CIE _{Lab}	59.13, 7.93, 62.84
CIE _{LCh}	59, 63.334, 82.808
Yxy	27.1714, 0.4708, 0.4607
Android (android.graphics.Color)	4290086665 (0xFFB58709)
YUV	134.3900, -61.8173, 40.8770
Hunter-Lab	52.1262, 3.8719, 31.8938

Details

The YUV color **134.3900, -61.8173, 40.8770** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **55.6100, 61.8173, -40.8770**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.7370, -58.0443, 44.0807**, and **87.2590, -43.0187, 31.3449** is the 20% darker color. If you saturate the color by 10%, you get **132.1900, -65.1697, 42.8064**, and if you desaturate by 10%, it is **139.3770, -55.4019, 36.5034**.

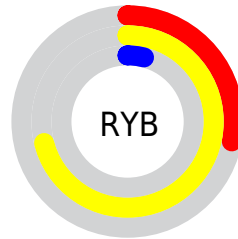
Distribution



Red (71%)

Green (53%)

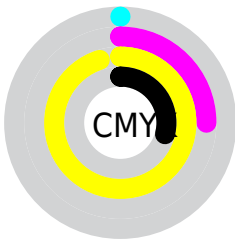
Blue (4%)



Red (28%)

Yellow (71%)

Blue (4%)

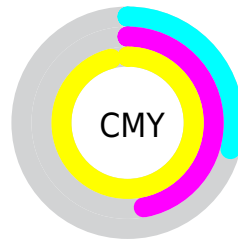


Cyan (0%)

Magenta (25%)

Yellow (95%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3900, -61.8173, 40.8770 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 134.3900, -61.8173, 40.8770 by changing the saturation by 10% instead.

■ 134.3900,
-61.8173, 40.8770

■ 134.3900,
-61.8173, 40.8770

■ 255.0000, 0.0000,
0.0000

■ 110.0180,
-54.2389, 36.8182

■ 190.7370,
-58.0443, 44.0807

■ 87.2590, -43.0187,
31.3449

■ 214.4370,
-56.4174, 35.5738

■ 65.3860, -32.2353,
25.9715

■ 234.0650,
-52.2900, 18.3600

■ 44.3990, -21.8887,
20.6981

■ 243.6000,
-43.6798, 9.9978

■ 24.8850, -12.2683,
15.0099

■ 246.7920,
-31.4495, 7.1984

■ 3.2890, -1.6215,
6.7625

■ 249.9840,

■ 0.0000, 0.0000,

-19.2191, 4.3990

0.0000

253.4040, -6.1152,
1.3997

134.3900,
-61.8173, 40.8770

134.3900,
-61.8173, 40.8770

132.1900,
-65.1697, 42.8064

139.3770,
-55.4019, 36.5034

144.3640,
-48.9865, 32.1298

149.3510,
-42.5710, 27.7562

153.7510,
-35.8662, 23.8974

158.8520,
-29.0140, 19.4238

■ 163.8390,
-22.5986, 15.0502

■ 168.8260,
-16.1832, 10.6766

■ 173.8130, -9.7678,
6.3030

■ 178.8000, -3.3524,
1.9294

Harmonies

Analogous

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



137.5660, -41.6910, 72.2946



134.3900, -61.8173, 40.8770



130.3030, -53.3934, -1.1427

Triad

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



134.3900, -61.8173, 40.8770



119.5920, 31.7531, -104.8822



145.9400, 31.5816, 43.9026

Complementary

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



134.3900, -61.8173, 40.8770



55.6100, 61.8173, -40.8770

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.



140.6850, 51.4273, -21.6487



134.3900, -61.8173, 40.8770



122.4880, 53.0034, -107.4220

Square

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



134.3900, -61.8173, 40.8770



112.5070, 7.1450, -98.6686



118.6530, 66.2331, -104.0587



139.9330, 8.9070, 83.3738

Rectangle

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



134.3900, -61.8173, 40.8770



125.1920, -35.0977, -36.1254



118.6530, 66.2331, -104.0587



146.6540, 38.6246, 24.8594

Sweetspot

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



134.3900, -61.8173, 40.8770



216.0950, -24.2038, 16.5797



66.0140, -3.9509, 100.8427



105.8690, -14.7254, 9.7619



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.



134.3900, -61.8173, 40.8770



171.2290, -84.4159, 55.9272



150.3290, -69.6752, -5.5505



86.8000, -3.3524, 1.9294



111.4910, -54.9651, 36.4034



18.9270, -9.3310, 6.2030

Inverse Universe

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



55.6100, 61.8173, -40.8770



63.7710, 84.4159, -55.9272



39.6710, 69.6752, 5.5505



82.7870, 3.0630, -2.4442



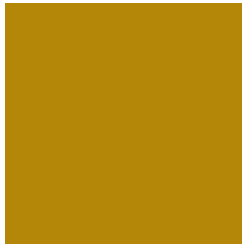
41.5090, 54.9651, -36.4034



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 134.3900, -61.8173, 40.8770 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 134.3900, -61.8173, 40.8770 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 134.3900, -61.8173, 40.8770

Background



This preview shows how black text looks on a background with the YUV color 134.3900, -61.8173, 40.8770.



This preview shows how white text looks on a background with the YUV color 134.3900, -61.8173, 40.8770.

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

134.3900, -61.8173, 40.8770

Protanopia

133.5620, -59.4371, 24.0631

Deuteranopia

133.9770, -62.1067, 40.3622



Tritanopia

144.6780, -4.7713, 37.1164

Trichromacy



Original Color

134.3900, -61.8173, 40.8770

Protanomaly

133.7800, -60.0375, 30.0109

Deuteranomaly

133.9770, -62.1067, 40.3622

Tritanomaly

141.1840, -25.7267, 38.4266

Monochromacy



Original Color

134.3900, -61.8173, 40.8770

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9530, -22.1618, 14.9502

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3900, -61.8173, 40.8770 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, 135, 9)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 9)  
}
```

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, 135, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 9) }
```

Border

The CSS property to change the border of an element to YUV 134.3900, -61.8173, 40.8770 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, 135, 9) }
```


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

```
.border{ border-color:rgb(181, 135, 9) }
```

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

Here you see how a box with a 4 pixel rgb(181, 135, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 9);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
9) }
```

Background

The CSS property to change the background color of an element to YUV 134.3900, -61.8173, 40.8770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 9) }
```

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

```
.background{ background-color: rgb(181,  
135, 9) }
```

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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