

Converting Colors

YUV(135.7370, -58.0443,
44.0807)

Have a look what the booklet for
YUV(135.7370, -58.0443, 44.0807)
contains.

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Color

**YUV(135.7370, -58.0443,
44.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8512
RGB	186, 133, 18
RGB Percent	73%, 52%, 7%
CMY	0.2706, 0.4784, 0.9294
CMYK	0.00, 0.28, 0.90, 0.27
HSL	41°, 82%, 40%
HSV	41°, 90%, 73%
XYZ	28.7464, 27.2578, 4.3185
YIQ	135.7370, 68.5030, -24.5290

Conversions

Conversions Part 2

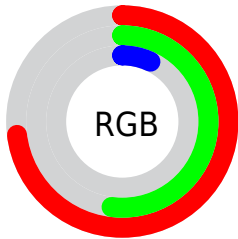
Format	Color
R_{YB}	95, 186, 18
Decimal	12223762
CIE _{Lab}	59.21, 11.43, 61.47
CIE _{LCh}	59, 62.525, 79.464
Yxy	27.2578, 0.4765, 0.4519
Android (android.graphics.Color)	4290413842 (0xFFBA8512)
YUV	135.7370, -58.0443, 44.0807
Hunter-Lab	52.2090, 6.9167, 31.6422

Details

The YUV color **135.7370, -58.0443, 44.0807** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **68.2630, 58.0443, -44.0807**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.8130, -56.6028, 48.3990**, and **87.5800, -43.1769, 35.4483** is the 20% darker color. If you saturate the color by 10%, you get **130.1630, -64.1704, 48.9690**, and if you desaturate by 10%, it is **141.4250, -51.4815, 39.0923**.

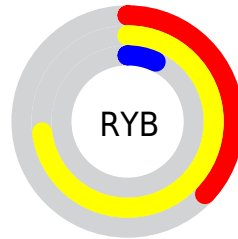
Distribution



Red (73%)

Green (52%)

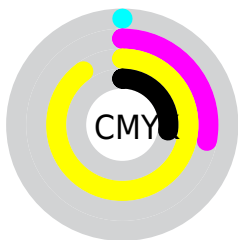
Blue (7%)



Red (37%)

Yellow (73%)

Blue (7%)

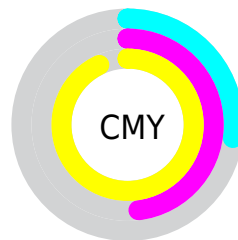


Cyan (0%)

Magenta (28%)

Yellow (90%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7370, -58.0443, 44.0807 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 135.7370, -58.0443, 44.0807 by changing the saturation by 10% instead.

■ 135.7370,
-58.0443, 44.0807

■ 135.7370,
-58.0443, 44.0807

■ 255.0000, 0.0000,
0.0000

■ 110.0400,
-54.2497, 40.3069

■ 191.8130,
-56.6028, 48.3990

■ 87.5800, -43.1769,
35.4483

■ 213.7190,
-54.0915, 36.2034

■ 65.4080, -32.2461,
29.4602

■ 233.2330,
-50.4009, 19.0897

■ 44.4210, -21.8996,
24.1868

■ 243.9420,
-42.3694, 9.6979

■ 24.9070, -12.2792,
18.4986

■ 247.1340,
-30.1391, 6.8985

■ 5.6810, -2.8007,
11.6808

■ 250.4400,

■ 0.0000, 0.0000,

-17.4719, 3.9991

0.0000

253.7460, -4.8048,
1.0998

135.7370,
-58.0443, 44.0807

135.7370,
-58.0443, 44.0807

130.1630,
-64.1704, 48.9690

141.4250,
-51.4815, 39.0923

146.9990,
-45.3555, 34.2039

152.6870,
-38.7927, 29.2155

157.6740,
-32.3773, 24.8419

163.3620,
-25.8145, 19.8535

■ 169.0500,
-19.2516, 14.8652

■ 174.6240,
-13.1256, 9.9768

■ 180.3120, -6.5628,
4.9884

■ 185.8860, -0.4368,
0.1000

Harmonies

Analogous

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



138.0870, -38.4969, 74.4687



135.7370, -58.0443, 44.0807



131.5810, -55.0094, 3.8755

Triad

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



135.7370, -58.0443, 44.0807



118.9080, 29.1324, -104.2823



146.7650, 33.6399, 37.0401

Complementary

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



135.7370, -58.0443, 44.0807



68.2630, 58.0443, -44.0807

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.



139.0860, 53.2016, -30.7704



135.7370, -58.0443, 44.0807



122.5050, 50.5300, -107.4369

Square

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



135.7370, -58.0443, 44.0807



111.8230, 4.5243, -98.0688



119.0120, 65.0701, -104.3735



141.4810, 11.1019, 79.3852

Rectangle

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



135.7370, -58.0443, 44.0807



127.1390, -38.0295, -29.0629



119.0120, 65.0701, -104.3735



146.3650, 40.2461, 18.0969

Sweetspot

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



135.7370, -58.0443, 44.0807



222.8500, -22.6040, 16.7946



74.2740, -1.6141, 97.9837



110.5100, -13.5624, 10.0767



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



135.7370, -58.0443, 44.0807



169.8000, -83.7114, 63.3194



157.5790, -68.8124, -2.2618



89.2130, -3.0630, 2.4442



108.8660, -53.6709, 41.3365



19.5250, -9.6258, 7.4326

Inverse Universe

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



68.2630, 58.0443, -44.0807



72.2000, 83.7114, -63.3194



46.4210, 68.8124, 2.2618



85.7870, 3.0630, -2.4442



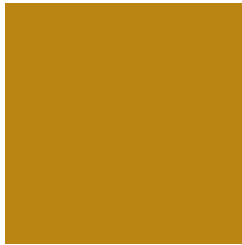
46.5470, 53.9603, -40.8217



8.4750, 9.6258, -7.4326

Previews

White Background



This preview shows how the YUV color 135.7370, -58.0443, 44.0807 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 135.7370, -58.0443, 44.0807 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 135.7370, -58.0443, 44.0807

Background



This preview shows how black text looks on a background with the YUV color 135.7370, -58.0443, 44.0807.



This preview shows how white text looks on a background with the YUV color 135.7370, -58.0443, 44.0807.

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

135.7370, -58.0443, 44.0807

Protanopia

134.4740, -55.9427, 23.2633

Deuteranopia

135.0740, -59.1965, 40.2771



Tritanopia

145.3580, -6.0925, 40.9050

Trichromacy



Original Color

135.7370, -58.0443, 44.0807

Protanomaly

134.7030, -56.5486, 30.9555

Deuteranomaly

135.1990, -58.7651, 41.9215

Tritanomaly

141.7330, -25.0114, 42.3302

Monochromacy



Original Color

135.7370, -58.0443, 44.0807

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8930, -21.1462, 15.8798

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7370, -58.0443, 44.0807 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(186, 133, 18)` looks like.

```
.text, #text, p{  
    color:rgb(186, 133, 18)  
}
```

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(186, 133, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 133, 18) }
```

Border

The CSS property to change the border of an element to YUV 135.7370, -58.0443, 44.0807 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(186, 133, 18) }
```


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

```
.border{ border-color:rgb(186, 133, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 133, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 133, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 133, 18);  
box-shadow:4px 4px 4px 4px rgb(186, 133,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 135.7370, -58.0443, 44.0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 133, 18) }
```

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

```
.background{ background-color: rgb(186,  
133, 18) }
```

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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