

Converting Colors

YUV(134.5710, -66.3435,
45.9802)

Have a look what the booklet for
YUV(134.5710, -66.3435, 45.9802)
contains.

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Color

**YUV(134.5710, -66.3435,
45.9802)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8600
RGB	187, 134, 0
RGB Percent	73%, 53%, 0%
CMY	0.2667, 0.4745, 1.0000
CMYK	0.00, 0.28, 1.00, 0.27
HSL	43°, 100%, 37%
HSV	43°, 100%, 73%
XYZ	29.0186, 27.6150, 3.8008
YIQ	134.5710, 74.6020, -30.4380

Conversions

Conversions Part 2

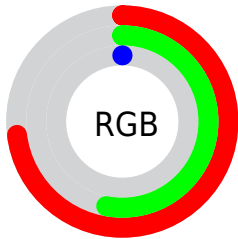
Format	Color
R_{YB}	74, 187, 0
Decimal	12289536
CIE _{Lab}	59.54, 11.08, 64.88
CIE _{LCh}	60, 65.816, 80.309
Yxy	27.6150, 0.4802, 0.4569
Android (android.graphics.Color)	4290479616 (0xFFBB8600)
YUV	134.5710, -66.3435, 45.9802
Hunter-Lab	52.5500, 6.6070, 32.4967

Details

The YUV color **134.5710, -66.3435, 45.9802** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **52.4290, 66.3435, -45.9802**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9010, -60.0972, 49.1988**, and **88.1670, -43.4663, 34.9335** is the 20% darker color. If you saturate the color by 10%, you get **134.5710, -66.3435, 45.9802**, and if you desaturate by 10%, it is **139.6720, -59.4913, 41.5067**.

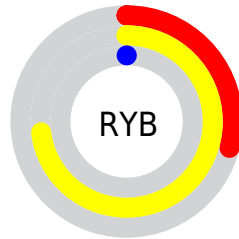
Distribution



Red (73%)

Green (53%)

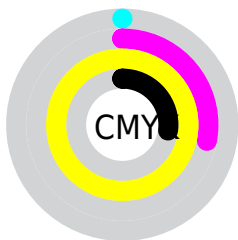
Blue (0%)



Red (29%)

Yellow (73%)

Blue (0%)

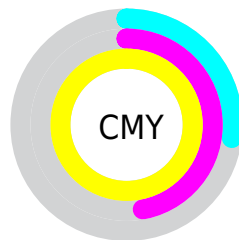


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5710, -66.3435, 45.9802 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 134.5710, -66.3435, 45.9802 by changing the saturation by 10% instead.

■ 134.5710,
-66.3435, 45.9802

■ 134.5710,
-66.3435, 45.9802

■ 255.0000, 0.0000,
0.0000

■ 110.9260,
-54.6865, 40.4069

■ 191.9010,
-60.0972, 49.1988

■ 88.1670, -43.4663,
34.9335

■ 213.5080,
-57.4384, 36.3885

■ 66.2940, -32.6829,
29.5602

■ 233.0220,
-53.7478, 19.2747

■ 45.0080, -22.1889,
23.6720

■ 243.2580,
-44.9902, 10.2977

■ 25.4940, -12.5685,
17.9838

■ 246.4500,
-32.7599, 7.4983

■ 5.9800, -2.9481,
12.2955


■ 249.6420,


■ 0.0000, 0.0000,


-20.5295, 4.6990


0.0000

 253.0620, -7.4256,
1.6996


 134.5710,
-66.3435, 45.9802

 139.6720,
-59.4913, 41.5067

 145.2460,
-53.3653, 36.6183

 150.3470,
-46.5131, 32.1447

 155.4480,
-39.6609, 27.6711

 161.1360,
-33.0980, 22.6827

■ 166.1230,
-26.6826, 18.3091

■ 171.2240,
-19.8304, 13.8356

■ 176.3250,
-12.9782, 9.3620

■ 181.8990, -6.8522,
4.4736

Harmonies

Analogous

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



138.5990, -41.7073, 77.5277



134.5710, -66.3435, 45.9802



129.9740, -61.1192, 3.5308

Triad

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



134.5710, -66.3435, 45.9802



120.5380, 30.3008, -105.7118



147.4280, 34.7920, 40.8436

Complementary

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



134.5710, -66.3435, 45.9802



52.4290, 66.3435, -45.9802

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.



139.7700, 55.8224, -31.3703



134.5710, -66.3435, 45.9802



123.8900, 53.2982, -108.6515

Square

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



134.5710, -66.3435, 45.9802



113.1110, 4.3823, -99.1983



120.6420, 66.2385, -105.8030



141.0410, 11.8118, 85.0330

Rectangle

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



134.5710, -66.3435, 45.9802



125.7750, -39.3291, -32.2517



120.6420, 66.2385, -105.8030



147.4300, 41.6930, 20.6709

Sweetspot

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



134.5710, -66.3435, 45.9802



222.0520, -25.6616, 17.4944



62.2970, -3.1044, 109.3645



109.9400, -15.7464, 10.5766



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.



134.5710, -66.3435, 45.9802



174.4960, -86.0265, 59.2010



154.6190, -76.2272, -4.0509



91.8000, -3.3524, 1.9294



113.5730, -55.9915, 38.9625



22.1830, -10.9362, 7.7325

Inverse Universe

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



52.4290, 66.3435, -45.9802



68.0910, 85.7371, -59.7158



32.3810, 76.2272, 4.0509



87.7870, 3.0630, -2.4442



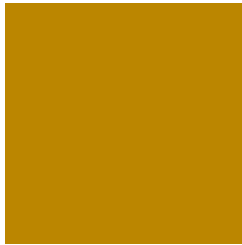
44.4270, 55.9915, -38.9625



8.8170, 10.9362, -7.7325

Previews

White Background



This preview shows how the YUV color 134.5710, -66.3435, 45.9802 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 134.5710, -66.3435, 45.9802 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 134.5710, -66.3435, 45.9802

Background



This preview shows how black text looks on a background with the YUV color 134.5710, -66.3435, 45.9802.



This preview shows how white text looks on a background with the YUV color 134.5710, -66.3435,

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

134.5710, -66.3435, 45.9802

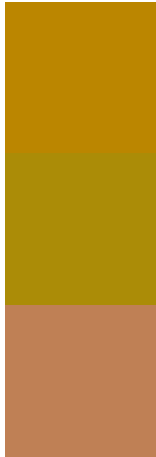
Protanopia

134.2200, -60.7475, 24.3631

Tritanopia

146.3580, -6.0925, 40.9050

Trichromacy



Original Color

134.5710, -66.3435, 45.9802

Protanomaly

134.1070, -62.6638, 32.3552

Tritanomaly

141.9350, -28.0690, 43.0300

Monochromacy



Original Color

134.5710, -66.3435, 45.9802

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0950, -24.2038, 16.5797

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5710, -66.3435, 45.9802 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(187, 134, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 134, 0)  
}
```

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(187, 134, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 134, 0) }
```

Border

The CSS property to change the border of an element to YUV 134.5710, -66.3435, 45.9802 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(187, 134, 0) }
```

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

```
.border{ border-color:rgb(187, 134, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 134, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 134, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 134, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 134,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 134.5710, -66.3435, 45.9802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 134, 0) }
```

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

```
.background{ background-color: rgb(187,  
134, 0) }
```

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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