

Converting Colors

YUV(130.3500, -30.7385,
59.3291)

Have a look what the booklet for
YUV(130.3500, -30.7385, 59.3291)
contains.

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Color

**YUV(130.3500, -30.7385,
59.3291)**

Conversions

Conversions Part 1

Format	Color
Hex	C66C44
RGB	198, 108, 68
RGB Percent	78%, 42%, 27%
CMY	0.2235, 0.5765, 0.7333
CMYK	0.00, 0.45, 0.66, 0.22
HSL	18°, 53%, 52%
HSV	18°, 66%, 78%
XYZ	29.6947, 23.1482, 8.3718
YIQ	130.3500, 66.4800, 6.6400

Conversions

Conversions Part 2

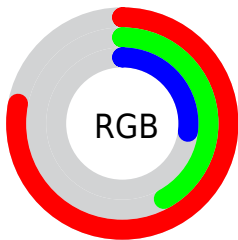
Format	Color
R_{YB}	198, 126, 68
Decimal	13003844
CIE _{Lab}	55.22, 32.27, 37.76
CIE _{LCh}	55, 49.668, 49.479
Yxy	23.1482, 0.4851, 0.3781
Android (android.graphics.Color)	4291193924 (0xFFC66C44)
YUV	130.3500, -30.7385, 59.3291
Hunter-Lab	48.1126, 25.9714, 23.3621

Details

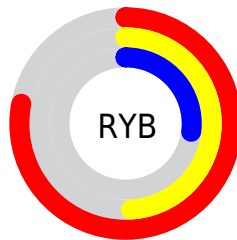
The YUV color **130.3500, -30.7385, 59.3291** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **135.6500, 30.7385, -59.3291**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0900, -33.0754, 62.1881**, and **78.1150, -27.6647, 53.3961** is the 20% darker color. If you saturate the color by 10%, you get **119.8520, -35.4230, 68.5358**, and if you desaturate by 10%, it is **140.8480, -26.0541, 50.1223**.

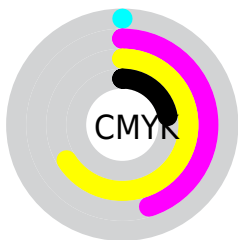
Distribution



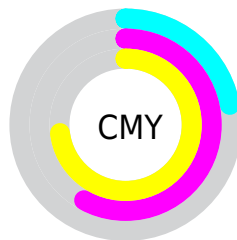
- Red (78%)
- Green (42%)
- Blue (27%)



- Red (78%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3500, -30.7385, 59.3291 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 130.3500, -30.7385, 59.3291 by changing the saturation by 10% instead.

■ 130.3500,
-30.7385, 59.3291

■ 130.3500,
-30.7385, 59.3291

■ 255.0000, 0.0000,
0.0000

■ 104.0830,
-29.1279, 56.0552

■ 184.0900,
-33.0754, 62.1881

■ 78.1150, -27.6647,
53.3961

■ 202.9030,
-29.5322, 45.6891

■ 52.8480, -26.0541,
50.1223

■ 222.4170,
-25.8416, 28.5753

■ 29.2140, -14.4025,
46.2933

■ 242.6320,
-22.0036, 10.8467

■ 16.4450, -8.1074,
33.8127

■ 251.6940,
-12.6671, 2.8994

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,

0.0000

■ 130.3500,
-30.7385, 59.3291

■ 130.3500,
-30.7385, 59.3291

■ 119.8520,
-35.4230, 68.5358

■ 140.8480,
-26.0541, 50.1223

■ 109.9410,
-40.3969, 77.2277

■ 150.7590,
-21.0802, 41.4304

■ 99.5570, -44.6446,
86.3345

■ 161.1430,
-16.8325, 32.3236

■ 95.0090, -46.8394,
90.3231

■ 171.6410,
-12.1480, 23.1168

■ 182.1390, -7.4635,
13.9101

■ 192.0500, -2.4896,
5.2182

■ 202.5480, 2.1948,
-3.9886

■ 212.9320, 6.4425,
-13.0954

■ 222.8430, 11.4164,
-21.7873

Harmonies

Analogous

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



130.9380, -12.2944, 70.2144



130.3500, -30.7385, 59.3291



128.8080, -42.3033, 35.2484

Triad

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



130.3500, -30.7385, 59.3291



102.3340, 6.2443, -89.7469



130.9380, 40.9496, -20.9936

Complementary

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



130.3500, -30.7385, 59.3291



135.6500, 30.7385, -59.3291

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.



107.5050, 53.9810, -94.2819



130.3500, -30.7385, 59.3291



108.0510, 25.6109, -94.7607

Square

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



130.3500, -30.7385, 59.3291



118.3350, -21.8572, -36.2508



110.5080, 42.6406, -96.9155



136.3590, 25.9520, 29.5032

Rectangle

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



130.3500, -30.7385, 59.3291



126.0890, -41.9489, 14.8309



110.5080, 42.6406, -96.9155



124.9460, 45.3826, -42.9256

Sweetspot

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



130.3500, -30.7385, 59.3291



228.6410, -12.1480, 23.1168



117.2440, 20.5857, 70.8230



111.5520, -7.1741, 14.4249



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



130.3500, -30.7385, 59.3291



150.4930, -47.5710, 91.6526



167.9180, -49.2596, 26.3819



94.4520, -2.1948, 3.9886



78.0870, -38.4969, 74.4687



17.2210, -8.4900, 16.4692

Inverse Universe

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



135.6500, 30.7385, -59.3291



158.5070, 47.5710, -91.6526



98.0820, 49.2596, -26.3819



94.5480, 2.1948, -3.9886



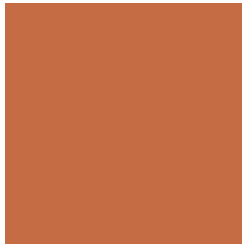
84.9130, 38.4969, -74.4687



18.7790, 8.4900, -16.4692

Previews

White Background



This preview shows how the YUV color 130.3500, -30.7385, 59.3291 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 130.3500, -30.7385, 59.3291 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 130.3500, -30.7385, 59.3291 Background



This preview shows how black text looks on a background with the YUV color 130.3500, -30.7385, 59.3291.



This preview shows how white text looks on a background with the YUV color 130.3500, -30.7385, 59.3291.

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

130.3500, -30.7385, 59.3291

Protanopia

130.5030, -26.3770, 13.5909

Deuteranopia

130.2940, -32.6829, 29.5602



Tritanopia

132.8010, -11.2409, 58.9335

Trichromacy



Original Color

130.3500, -30.7385, 59.3291

Protanomaly

130.5590, -27.8836, 30.2048

Deuteranomaly

129.8870, -31.9893, 40.4411

Tritanomaly

131.9660, -18.2242, 58.7888

Monochromacy



Original Color

130.3500, -30.7385, 59.3291

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1570, -11.4164, 21.7873

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3500, -30.7385, 59.3291 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(198, 108, 68)` looks like.

```
.text, #text, p{  
    color:rgb(198, 108, 68)  
}
```

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(198, 108, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 108, 68) }
```

Border

The CSS property to change the border of an element to YUV 130.3500, -30.7385, 59.3291 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(198, 108, 68) }
```


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

```
.border{ border-color:rgb(198, 108, 68) }
```

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

Here you see how a box with a 4 pixel rgb(198, 108, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 108, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 108, 68);  
box-shadow:4px 4px 4px 4px rgb(198, 108,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 130.3500, -30.7385, 59.3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 108, 68) }
```

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

```
.background{ background-color: rgb(198,  
108, 68) }
```

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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