

Converting Colors

YUV(130.0500, -29.1116,
50.8222)

Have a look what the booklet for
YUV(130.0500, -29.1116, 50.8222)
contains.

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Color

**YUV(130.0500, -29.1116,
50.8222)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7047
RGB	188, 112, 71
RGB Percent	74%, 44%, 28%
CMY	0.2627, 0.5608, 0.7216
CMYK	0.00, 0.40, 0.62, 0.26
HSL	21°, 47%, 51%
HSV	21°, 62%, 74%
XYZ	27.6705, 22.7346, 8.8911
YIQ	130.0500, 58.4570, 3.3610

Conversions

Conversions Part 2

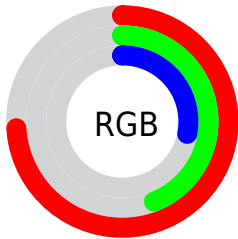
Format	Color
R_{YB}	188, 134, 71
Decimal	12349511
CIE Lab	54.80, 26.22, 35.30
CIE LCh	55, 43.970, 53.395
Yxy	22.7346, 0.4666, 0.3834
Android (android.graphics.Color)	4290539591 (0xFFBC7047)
YUV	130.0500, -29.1116, 50.8222
Hunter-Lab	47.6809, 20.1471, 22.3208

Details

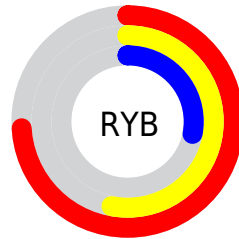
The YUV color **130.0500, -29.1116, 50.8222** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **128.9500, 29.1117, -50.8221**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1000, -31.6013, 56.0403**, and **78.7010, -26.4746, 44.9892** is the 20% darker color. If you saturate the color by 10%, you get **120.8400, -33.9381, 58.8993**, and if you desaturate by 10%, it is **139.2600, -24.2852, 42.7450**.

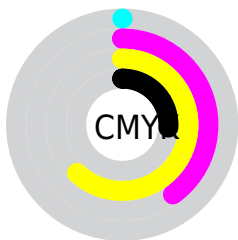
Distribution



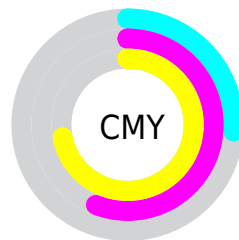
- Red (74%)
- Green (44%)
- Blue (28%)



- Red (74%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0500, -29.1116, 50.8222 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 130.0500, -29.1116, 50.8222 by changing the saturation by 10% instead.

■ 130.0500,
-29.1116, 50.8222

■ 130.0500,
-29.1116, 50.8222

■ 255.0000, 0.0000,
0.0000

■ 104.0820,
-27.6484, 48.1631

■ 184.1000,
-31.6013, 56.0403

■ 78.7010, -26.4746,
44.9892

■ 205.7070,
-28.9426, 43.2300

■ 53.9780, -26.6112,
42.1153

■ 225.1070,
-25.6888, 26.2162

■ 32.4040, -15.9752,
37.3567

■ 244.7350,
-21.5614, 9.0024

■ 14.6510, -7.2229,
30.1241

■ 252.0360,
-11.3567, 2.5994

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,

0.0000

■ 130.0500,
-29.1116, 50.8222

■ 130.0500,
-29.1116, 50.8222

■ 120.8400,
-33.9381, 58.8993

■ 139.2600,
-24.2852, 42.7450

■ 111.6300,
-38.7646, 66.9765

■ 148.4700,
-19.4587, 34.6678

■ 101.9470,
-42.8649, 75.4685

■ 158.1530,
-15.3584, 26.1758

■ 94.9540, -46.8123,
81.6013

■ 167.3630,
-10.5320, 18.0986

■ 176.5730, -5.7055,
10.0215

■ 185.7830, -0.8790,
1.9443

■ 194.9930, 3.9475,
-6.1329

■ 204.6760, 8.0477,
-14.6249

■ 213.8860, 12.8742,
-22.7020

Harmonies

Analogous

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



131.4270, -14.0145, 61.8925



130.0500, -29.1116, 50.8222



127.8440, -36.8981, 28.2008

Triad

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



130.0500, -29.1116, 50.8222



101.8440, 9.4439, -89.3172



131.5820, 34.2231, -10.1574

Complementary

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



130.0500, -29.1116, 50.8222



128.9500, 29.1117, -50.8221

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.



110.7690, 46.9489, -78.7274



130.0500, -29.1116, 50.8222



106.2900, 26.4790, -93.2163

Square

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



130.0500, -29.1116, 50.8222



118.3010, -16.9104, -36.2210



107.4760, 41.1773, -94.2565



134.9910, 20.7104, 30.7029

Rectangle

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



130.0500, -29.1116, 50.8222



125.6630, -35.8229, 9.9425



107.4760, 41.1773, -94.2565



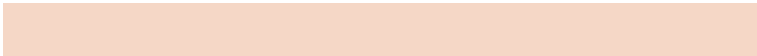
128.0960, 37.9137, -27.2712

Sweetspot

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



130.0500, -29.1116, 50.8222



222.0320, -11.8478, 20.1429



114.6470, 15.9500, 64.3306



108.2420, -7.0213, 12.0658



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.



130.0500, -29.1116, 50.8222



154.1710, -45.9333, 79.6570



164.0960, -45.8963, 20.9638



89.4520, -2.1948, 3.9886



79.5270, -39.2068, 68.8208



15.7260, -7.7529, 13.3953

Inverse Universe

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



128.9500, 29.1117, -50.8221



151.8290, 45.9333, -79.6570



94.9040, 45.8963, -20.9638



89.5480, 2.1948, -3.9886



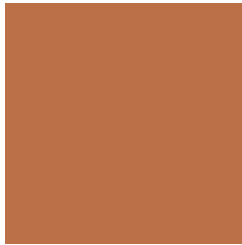
78.4730, 39.2068, -68.8208



15.2740, 7.7529, -13.3953

Previews

White Background



This preview shows how the YUV color 130.0500, -29.1116, 50.8222 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 130.0500, -29.1116, 50.8222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

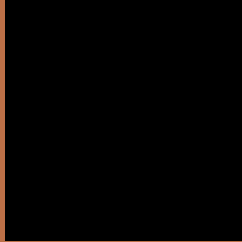
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.0500, -29.1116, 50.8222

Background



This preview shows how black text looks on a background with the YUV color 130.0500, -29.1116, 50.8222.



This preview shows how white text looks on a background with the YUV color 130.0500, -29.1116,

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

130.0500, -29.1116, 50.8222

Protanopia

129.4320, -25.3560, 12.7761

Deuteranopia

129.5650, -30.3515, 28.4455



Tritanopia

132.9140, -9.3246, 50.9414

Trichromacy



Original Color

130.0500, -29.1116, 50.8222

Protanomaly

129.7650, -26.9991, 26.5161

Deuteranomaly

129.4350, -29.7945, 36.4525

Tritanomaly

131.9650, -16.7447, 50.8967

Monochromacy



Original Color

130.0500, -29.1116, 50.8222

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7760, -10.2426, 18.6134

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0500, -29.1116, 50.8222 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(188, 112, 71)` looks like.

```
.text, #text, p{  
    color:rgb(188, 112, 71)  
}
```

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(188, 112, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 112, 71) }
```

Border

The CSS property to change the border of an element to YUV 130.0500, -29.1116, 50.8222 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(188, 112, 71) }
```


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

```
.border{ border-color:rgb(188, 112, 71) }
```

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

Here you see how a box with a 4 pixel rgb(188, 112, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 112, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 112, 71);  
box-shadow:4px 4px 4px 4px rgb(188, 112,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 130.0500, -29.1116, 50.8222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 112, 71) }
```

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

```
.background{ background-color: rgb(188,  
112, 71) }
```

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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