

Converting Colors

YUV(130.7400, -28.9588,
48.4630)

Have a look what the booklet for
YUV(130.7400, -28.9588, 48.4630)
contains.

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Color

**YUV(130.7400, -28.9588,
48.4630)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7248
RGB	186, 114, 72
RGB Percent	73%, 45%, 28%
CMY	0.2706, 0.5529, 0.7176
CMYK	0.00, 0.39, 0.61, 0.27
HSL	22°, 45%, 51%
HSV	22°, 61%, 73%
XYZ	27.4367, 22.9416, 9.1130
YIQ	130.7400, 56.3940, 2.2020

Conversions

Conversions Part 2

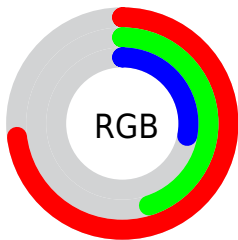
Format	Color
R_{YB}	186, 139, 72
Decimal	12218952
CIE _{Lab}	55.01, 24.36, 34.95
CIE _{LCh}	55, 42.602, 55.124
Yxy	22.9416, 0.4612, 0.3856
Android (android.graphics.Color)	4290409032 (0xFFBA7248)
YUV	130.7400, -28.9588, 48.4630
Hunter-Lab	47.8974, 18.4284, 22.2476

Details

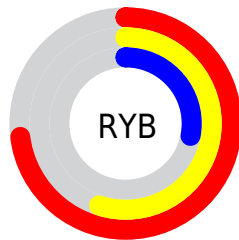
The YUV color **130.7400, -28.9588, 48.4630** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **127.2600, 28.9588, -48.4630**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6050, -30.8643, 52.9664**, and **79.6900, -26.4692, 43.2449** is the 20% darker color. If you saturate the color by 10%, you get **121.5300, -33.7853, 56.5402**, and if you desaturate by 10%, it is **139.9500, -24.1323, 40.3859**.

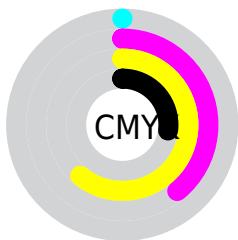
Distribution



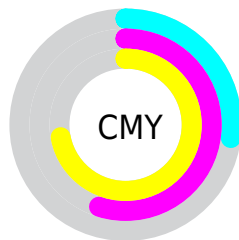
- Red (73%)
- Green (45%)
- Blue (28%)



- Red (73%)
- Yellow (55%)
- Blue (28%)



- Cyan (0%)
- Magenta (39%)
- Yellow (61%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7400, -28.9588, 48.4630 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 130.7400, -28.9588, 48.4630 by changing the saturation by 10% instead.

■ 130.7400,
-28.9588, 48.4630

■ 130.7400,
-28.9588, 48.4630

■ 255.0000, 0.0000,
0.0000

■ 104.7720,
-27.4956, 45.8040

■ 184.6050,
-30.8643, 52.9664

■ 79.6900, -26.4692,
43.2449

■ 206.9950,
-29.0845, 42.1004

■ 55.0810, -26.1689,
40.2710

■ 226.3950,
-25.8307, 25.0866

■ 33.8660, -16.6959,
35.1975

■ 246.0230,
-21.7033, 7.8728

■ 14.0530, -6.9281,
28.8945

■ 252.1500,
-10.9200, 2.4994

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,

0.0000

■ 130.7400,
-28.9588, 48.4630

■ 130.7400,
-28.9588, 48.4630

■ 121.5300,
-33.7853, 56.5402

■ 139.9500,
-24.1323, 40.3859

■ 113.0210,
-38.4644, 64.0026

■ 148.4590,
-19.4533, 32.9235

■ 103.8110,
-43.2908, 72.0798

■ 157.6690,
-14.6268, 24.8463

■ 96.1170, -47.3857,
78.8274

■ 166.7650,
-10.2371, 16.8691

■ 175.9750, -5.4107,
8.7919

■ 184.5980, -0.2948,
1.2296

■ 193.6940, 4.0949,
-6.7476

■ 202.9040, 8.9213,
-14.8248

■ 212.0000, 13.3110,
-22.8020

Harmonies

Analogous

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



131.8890, -14.7353, 59.7333



130.7400, -28.9588, 48.4630



129.0610, -36.0191, 26.2565

Triad

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



130.7400, -28.9588, 48.4630



102.1860, 10.7543, -89.6171



132.8490, 32.6124, -6.8836

Complementary

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



130.7400, -28.9588, 48.4630



127.2600, 28.9588, -48.4630

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.



116.9450, 43.4111, -63.9728



130.7400, -28.9588, 48.4630



106.5180, 27.3526, -93.4163

Square

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



130.7400, -28.9588, 48.4630



118.7570, -15.1632, -36.6209



107.4760, 41.1773, -94.2565



135.8340, 18.8158, 31.7176

Rectangle

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



130.7400, -28.9588, 48.4630



126.6950, -34.3596, 7.2835



107.4760, 41.1773, -94.2565



129.6620, 36.1556, -23.3826

Sweetspot

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



130.7400, -28.9588, 48.4630



221.2490, -10.9688, 18.1986



114.2940, 14.6451, 62.8862



108.9430, -6.8739, 11.4510



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.



130.7400, -28.9588, 48.4630



155.2630, -45.4857, 76.0683



164.1990, -45.4541, 19.1195



87.4520, -2.1948, 3.9886



80.1030, -39.4908, 66.5617



14.2420, -7.0213, 12.0658

Inverse Universe

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



127.2600, 28.9588, -48.4630



149.7370, 45.4857, -76.0683



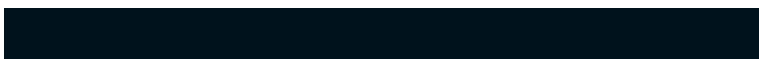
93.8010, 45.4541, -19.1195



86.9610, 2.4842, -3.4738



75.3100, 39.7802, -66.0469



13.7580, 7.0213, -12.0658

Previews

White Background



This preview shows how the YUV color 130.7400, -28.9588, 48.4630 looks on a white background.

Color Contrast Check

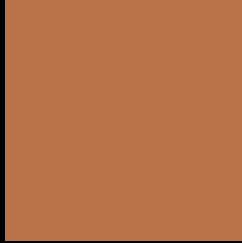
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.7400, -28.9588, 48.4630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

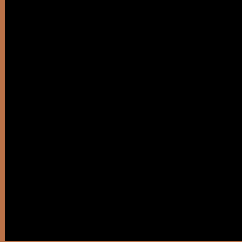
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.7400, -28.9588, 48.4630

Background



This preview shows how black text looks on a background with the YUV color 130.7400, -28.9588, 48.4630.



This preview shows how white text looks on a background with the YUV color 130.7400, -28.9588,

48.4630.

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

130.7400, -28.9588, 48.4630

Protanopia

129.7310, -25.5034, 13.3909

Deuteranopia

130.2660, -30.2041, 27.8307



Tritanopia

133.8320, -8.2982, 48.3823

Trichromacy



Original Color

130.7400, -28.9588, 48.4630

Protanomaly

129.8790, -26.5623, 26.4161

Deuteranomaly

130.7230, -29.9364, 35.3229

Tritanomaly

132.8830, -15.7183, 48.3376

Monochromacy



Original Color

130.7400, -28.9588, 48.4630

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0640, -10.3846, 17.4839

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7400, -28.9588, 48.4630 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, 114, 72)` looks like.

```
.text, #text, p{  
    color:rgb(186, 114, 72)  
}
```

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, 114, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 114, 72) }
```

Border

The CSS property to change the border of an element to YUV 130.7400, -28.9588, 48.4630 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, 114, 72) }
```


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

```
.border{ border-color:rgb(186, 114, 72) }
```

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

Here you see how a box with a 4 pixel rgb(186, 114, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 114, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 114, 72);  
box-shadow:4px 4px 4px 4px rgb(186, 114,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 130.7400, -28.9588, 48.4630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 114, 72) }
```

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

```
.background{ background-color: rgb(186,  
114, 72) }
```

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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