

Converting Colors

YUV(109.6330, -6.7211, 9.0919)

Have a look what the booklet for
YUV(109.6330, -6.7211, 9.0919)
contains.

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Color

**YUV(109.6330, -6.7211,
9.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	786B60
RGB	120, 107, 96
RGB Percent	47%, 42%, 38%
CMY	0.5294, 0.5804, 0.6235
CMYK	0.00, 0.11, 0.20, 0.53
HSL	28°, 11%, 42%
HSV	28°, 20%, 47%
XYZ	15.1147, 15.3530, 13.2331
YIQ	109.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

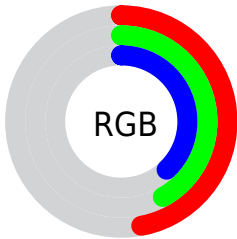
Format	Color
RYB	120, 116, 96
Decimal	7891808
CIELab	46.11, 3.16, 8.03
CIELCh	46, 8.624, 68.532
Yxy	15.3530, 0.3459, 0.3513
Android (android.graphics.Color)	4286081888 (0xFF786B60)
YUV	109.6330, -6.7211, 9.0919
Hunter-Lab	39.1829, 0.2861, 7.4042

Details

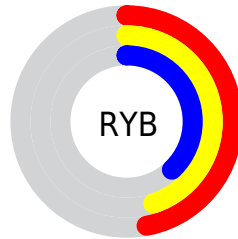
The YUV color **109.6330, -6.7211, 9.0919** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **106.3670, 6.7211, -9.0919**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.8180, -7.3053, 9.8066**, and **62.1490, -5.9895, 7.7623** is the 20% darker color. If you saturate the color by 10%, you get **104.1560, -9.9369, 13.8952**, and if you desaturate by 10%, it is **114.5230, -3.2158, 4.8033**.

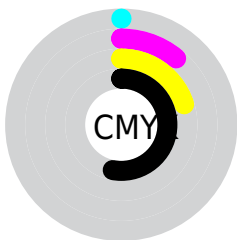
Distribution



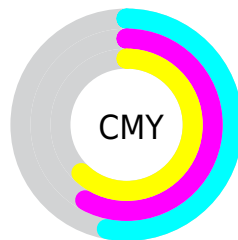
- Red (47%)
- Green (42%)
- Blue (38%)



- Red (47%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.6330, -6.7211, 9.0919 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 109.6330, -6.7211, 9.0919 by changing the saturation by 10% instead.

■ 109.6330, -6.7211,
9.0919

■ 109.6330, -6.7211,
9.0919

255.0000, 0.0000,
0.0000

■ 85.3340, -6.5737,
8.4771

■ 160.8180, -7.3053,
9.8066

■ 62.1490, -5.9895,
7.7623

■ 188.1170, -7.4527,
10.4214

■ 39.9640, -5.4053,
7.0476

■ 216.0030, -7.8895,
10.5214

■ 18.9920, -7.8841,
8.7770

■ 243.7040, -7.7421,
9.9066

■ 0.0000, 0.0000,
0.0000

■ 109.6330, -6.7211,

■ 109.6330, -6.7211,

9.0919

9.0919

■ 104.1560, -9.9369,
13.8952

■ 114.5230, -3.2158,
4.8033

■ 99.2660, -13.4421,
18.1837

■ 120.0000, 0.0000,
0.0000

■ 94.3760, -16.9474,
22.4722

■ 124.8900, 3.5052,
-4.2885

■ 88.8990, -20.1632,
27.2756

■ 130.3670, 6.7211,
-9.0919

■ 84.0090, -23.6684,
31.5641

■ 135.2570, 10.2263,
-13.3804

■ 78.5320, -26.8843,
36.3674

■ 140.7340, 13.4421,
-18.1837

■ 73.6420, -30.3895,
40.6560

■ 145.6240, 16.9474,
-22.4722

■ 68.1650, -33.6053,
45.4593

■ 151.1010, 20.1632,
-27.2756

■ 155.9910, 23.6684,
-31.5641

Harmonies

Analogous

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



110.2250, -4.5479, 12.0807



109.6330, -6.7211, 9.0919



108.6000, -6.7048, 3.8588

Triad

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



109.6330, -6.7211, 9.0919



107.0800, 1.9326, -13.2252



110.3900, 5.2307, 2.2890

Complementary

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



109.6330, -6.7211, 9.0919



106.3670, 6.7211, -9.0919

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.



109.1010, 6.8522, -4.4736



109.6330, -6.7211, 9.0919



106.9920, 5.4269, -14.0250

Square

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



109.6330, -6.7211, 9.0919



107.1900, -1.5727, -8.9366



107.7690, 7.0159, -10.3214



110.9240, 2.0095, 8.8367

Rectangle

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



109.6330, -6.7211, 9.0919



108.3930, -6.1097, -0.3447



107.7690, 7.0159, -10.3214



110.1940, 5.8204, -0.1701

Sweetspot

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



109.6330, -6.7211, 9.0919



151.3380, -2.6316, 4.0886



104.6580, 2.1406, 13.4549



76.6690, -1.3158, 2.0443



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



109.6330, -6.7211, 9.0919



139.3410, -10.5211, 14.6099



116.6770, -10.1938, 2.9143



58.5550, -1.7526, 2.1443



70.8340, -34.9212, 47.5036



143.4400, -70.7159, 95.2071

Inverse Universe

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



106.3670, 6.7211, -9.0919



134.0720, 10.8105, -14.0951



99.3230, 10.1938, -2.9143



57.4450, 1.7526, -2.1443



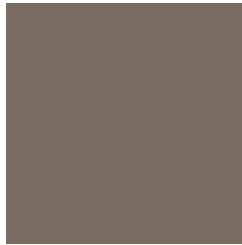
54.1660, 34.9212, -47.5036



109.1470, 70.4265, -95.7219

Previews

White Background



This preview shows how the YUV color 109.6330, -6.7211, 9.0919 looks on a white 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

Black Background



This preview shows how the YUV color 109.6330, -6.7211, 9.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

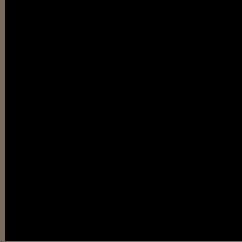
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.6330, -6.7211, 9.0919

Background



This preview shows how black text looks on a background with the YUV color 109.6330, -6.7211, 9.0919.



This preview shows how white text looks on a background with the YUV color 109.6330, -6.7211,

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

109.6330, -6.7211, 9.0919

Protanopia

109.1270, -5.9786, 4.2736

Deuteranopia

109.9540, -6.8793, 13.1953



Tritanopia

110.9950, 0.9885, 9.6514

Trichromacy



Original Color

109.6330, -6.7211, 9.0919

Protanomaly

109.1380, -5.9840, 6.0180

Deuteranomaly

109.9430, -6.8739, 11.4510

Tritanomaly

110.5990, -1.7743, 9.1217

Monochromacy



Original Color

109.6330, -6.7211, 9.0919

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.6330, -6.7211, 9.0919 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(120, 107, 96)` looks like.

```
.text, #text, p{  
    color:rgb(120, 107, 96)  
}
```

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(120, 107, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 107, 96) }
```

Border

The CSS property to change the border of an element to YUV 109.6330, -6.7211, 9.0919 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(120, 107, 96) }
```


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

```
.border{ border-color:rgb(120, 107, 96) }
```

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

Here you see how a box with a 4 pixel rgb(120, 107, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 107, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 107, 96);  
box-shadow:4px 4px 4px 4px rgb(120, 107,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 109.6330, -6.7211, 9.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 107, 96) }
```

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

```
.background{ background-color: rgb(120,  
107, 96) }
```

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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