

Converting Colors

YUV(109.5500, -7.1731,
60.9077)

Have a look what the booklet for
YUV(109.5500, -7.1731, 60.9077)
contains.

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Color

**YUV(109.5500, -7.1731,
60.9077)**

Conversions

Conversions Part 1

Format	Color
Hex	B34D5F
RGB	179, 77, 95
RGB Percent	70%, 30%, 37%
CMY	0.2980, 0.6980, 0.6275
CMYK	0.00, 0.57, 0.47, 0.30
HSL	349°, 40%, 50%
HSV	349°, 57%, 70%
XYZ	23.3098, 15.7177, 12.6317
YIQ	109.5500, 55.0140, 27.2220

Conversions

Conversions Part 2

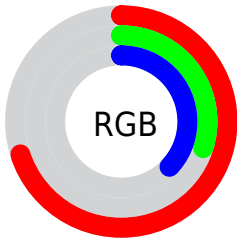
Format	Color
RYB	179, 77, 95
Decimal	11750751
CIELab	46.60, 43.13, 10.39
CIElCh	47, 44.369, 13.544
Yxy	15.7177, 0.4512, 0.3043
Android (android.graphics.Color)	4289940831 (0xFFB34D5F)
YUV	109.5500, -7.1731, 60.9077
Hunter-Lab	39.6455, 35.5705, 8.8611

Details

The YUV color **109.5500, -7.1731, 60.9077** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **146.4500, 7.1732, -60.9076**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.0020, -9.3680, 64.8962**, and **55.5650, -3.2365, 58.2635** is the 20% darker color. If you saturate the color by 10%, you get **97.2740, -8.5161, 71.6737**, and if you desaturate by 10%, it is **121.8260, -5.8302, 50.1416**.

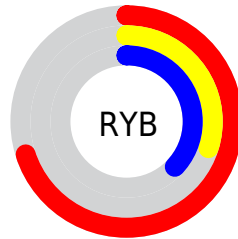
Distribution



Red (70%)

Green (30%)

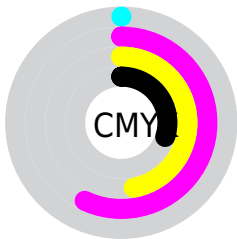
Blue (37%)



Red (70%)

Yellow (30%)

Blue (37%)

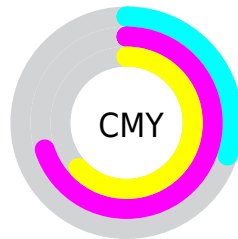


Cyan (0%)

Magenta (57%)

Yellow (47%)

Black (30%)



Cyan (30%)

Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.5500, -7.1731, 60.9077 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 109.5500, -7.1731, 60.9077 by changing the saturation by 10% instead.

■ 109.5500, -7.1731,
60.9077

■ 109.5500, -7.1731,
60.9077

■ 255.0000, 0.0000,
0.0000

■ 82.8810, -5.8573,
58.8634

■ 164.0020, -9.3680,
64.8962

■ 55.5650, -3.2365,
58.2635

■ 188.0120, -7.8939,
58.7485

■ 31.2980, -1.6259,
54.9897

■ 206.9390, -3.9139,
42.1495

■ 20.1470, -9.4395,
41.0901

■ 227.1540, -0.0759,
24.4209

■ 12.3730, -5.6069,
25.1059

■ 247.3690, 3.7621,
6.6924

■ 0.0000, 0.0000,
0.0000

■ 109.5500, -7.1731,
60.9077

■ 109.5500, -7.1731,
60.9077

■ 97.2740, -8.5161,
71.6737

■ 121.8260, -5.8302,
50.1416

■ 85.1120, -9.4222,
82.3398

■ 133.9880, -4.9241,
39.4755

■ 72.8360, -10.7651,
93.1058

■ 146.2640, -3.5812,
28.7095

■ 60.5600, -12.1081,
103.8719

■ 158.5400, -2.2382,
17.9434

■ 57.1690, -12.4083,
106.8458

■ 170.8160, -0.8953,
7.1774

■ 182.3910, 0.3002,
-2.9739

■ 194.6670, 1.6432,
-13.7400

■ 206.9430, 2.9861,

-24.5060

■ 219.2190, 4.3290,
-35.2721

Harmonies

Analogous

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



112.2400, 9.7417, 48.9015



109.5500, -7.1731, 60.9077



109.1520, -23.7389, 54.2407

Triad

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



109.5500, -7.1731, 60.9077



100.1840, -22.7687, -23.8404



91.1880, 44.7703, -79.9719

Complementary

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



109.5500, -7.1731, 60.9077



146.4500, 7.1732, -60.9076

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.



92.9030, 33.5718, -81.4759



109.5500, -7.1731, 60.9077



84.5810, 1.6856, -74.1775

Square

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



109.5500, -7.1731, 60.9077



104.9510, -35.9648, 8.8130



90.2010, 18.1419, -79.1063



106.6720, 37.6297, -29.5303

Rectangle

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



109.5500, -7.1731, 60.9077



108.1970, -32.1421, 42.8002



90.2010, 18.1419, -79.1063



92.3790, 41.7182, -81.0164

Sweetspot

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



109.5500, -7.1731, 60.9077



205.4590, -2.6913, 23.2765



113.4450, 32.3186, 40.8287



101.3330, -1.6432, 13.7400



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



109.5500, -7.1731, 60.9077



124.4340, -11.0600, 94.3354



126.2820, -24.2960, 46.2337



82.9190, -0.4531, 5.3330



48.8250, -10.7597, 91.3615



8.3440, -1.6486, 15.4843

Inverse Universe

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



109.5500, -7.1731, 60.9077



124.4340, -11.0600, 94.3354



129.7180, 24.2960, -46.2337



82.9190, -0.4531, 5.3330



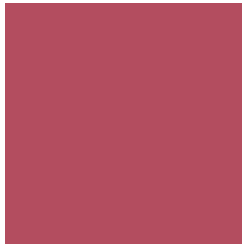
48.8250, -10.7597, 91.3615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 109.5500, -7.1731, 60.9077 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 109.5500, -7.1731, 60.9077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

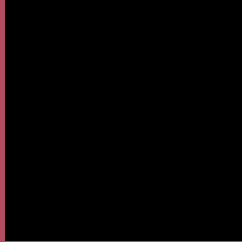
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.5500, -7.1731, 60.9077

Background



This preview shows how black text looks on a background with the YUV color 109.5500, -7.1731, 60.9077.



This preview shows how white text looks on a background with the YUV color 109.5500, -7.1731,

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

109.5500, -7.1731, 60.9077

Protanopia

111.2390, 0.8682, 1.5444

Deuteranopia

111.6400, -10.6685, 15.2247



Tritanopia

109.1710, -12.4093, 60.3630

Trichromacy



Original Color

109.5500, -7.1731, 60.9077

Protanomaly

110.5730, -2.2545, 23.1765

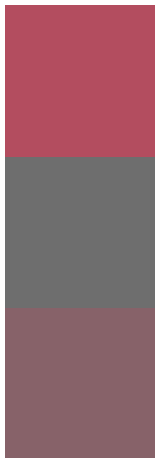
Deuteranomaly

110.7930, -9.2649, 31.7535

Tritanomaly

109.0400, -10.3727, 60.4779

Monochromacy



Original Color

109.5500, -7.1731, 60.9077

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.8610, -2.3965, 22.0469

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.5500, -7.1731, 60.9077 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(179, 77, 95)` looks like.

```
.text, #text, p{  
    color:rgb(179, 77, 95)  
}
```

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(179, 77, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 77, 95) }
```

Border

The CSS property to change the border of an element to YUV 109.5500, -7.1731, 60.9077 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(179, 77, 95) }
```


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

```
.border{ border-color:rgb(179, 77, 95) }
```

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

Here you see how a box with a 4 pixel rgb(179, 77, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 77, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 77, 95);  
box-shadow:4px 4px 4px 4px rgb(179, 77,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 109.5500, -7.1731, 60.9077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 77, 95) }
```

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

```
.background{ background-color: rgb(179, 77,  
95) }
```

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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