

Converting Colors

YUV(122.1200, -4.9892,
60.4078)

Have a look what the booklet for
YUV(122.1200, -4.9892, 60.4078)
contains.

YUV(122.1200, -4.9892, 60.4078)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(122.1200, -4.9892,
60.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5970
RGB	191, 89, 112
RGB Percent	75%, 35%, 44%
CMY	0.2510, 0.6510, 0.5608
CMYK	0.00, 0.53, 0.41, 0.25
HSL	346°, 44%, 55%
HSV	346°, 53%, 75%
XYZ	27.9829, 19.3910, 17.5972
YIQ	122.1200, 53.4090, 28.7770

Conversions

Conversions Part 2

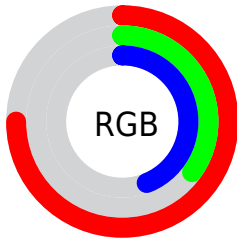
Format	Color
R_{YB}	191, 89, 112
Decimal	12540272
CIE Lab	51.14, 43.22, 6.82
CIE LCh	51, 43.756, 8.967
Yxy	19.3910, 0.4307, 0.2985
Android (android.graphics.Color)	4290730352 (0xFFBF5970)
YUV	122.1200, -4.9892, 60.4078
Hunter-Lab	44.0352, 36.3691, 7.1313

Details

The YUV color **122.1200, -4.9892, 60.4078** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **157.8800, 4.9892, -60.4078**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8000, -6.3104, 64.1964**, and **68.4940, -2.2155, 57.4488** is the 20% darker color. If you saturate the color by 10%, you get **109.2570, -6.0427, 71.6886**, and if you desaturate by 10%, it is **134.9830, -3.9356, 49.1269**.

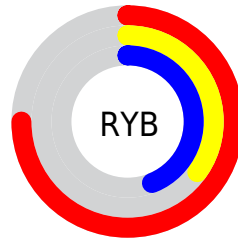
Distribution



Red (75%)

Green (35%)

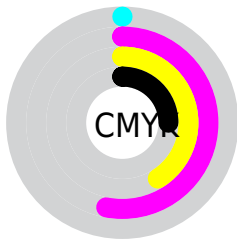
Blue (44%)



Red (75%)

Yellow (35%)

Blue (44%)

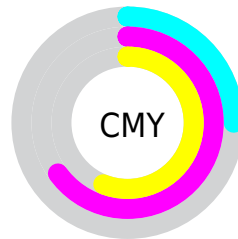


Cyan (0%)

Magenta (53%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1200, -4.9892, 60.4078 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 122.1200, -4.9892, 60.4078 by changing the saturation by 10% instead.

122.1200, -4.9892,
60.4078

122.1200, -4.9892,
60.4078

255.0000, 0.0000,
0.0000

95.4510, -3.6733,
58.3635

176.8000, -6.3104,
64.1964

68.4940, -2.2155,
57.4488

197.2220, -3.0674,
50.6713

37.7700, 2.5784,
59.8377

216.7360, 0.6232,
33.5575

26.1290, -2.0356,
46.3679

237.0650, 4.8980,
15.7290

16.5590, -7.6706,
33.7128

3.8870, -1.9163,
7.9921

0.0000, 0.0000,

0.0000

■ 122.1200, -4.9892,
60.4078

■ 122.1200, -4.9892,
60.4078

■ 109.2570, -6.0427,
71.6886

■ 134.9830, -3.9356,
49.1269

■ 96.3940, -7.0962,
82.9695

■ 147.8460, -2.8821,
37.8461

■ 83.6450, -7.7130,
94.1503

■ 160.5950, -2.2653,
26.6652

■ 70.7820, -8.7665,
105.4312

■ 173.4580, -1.2118,
15.3843

■ 62.0110, -9.3724,
113.1234

■ 186.9080, -0.4476,
3.5887

■ 199.7710, 0.6059,
-7.6922

■ 212.6340, 1.6594,
-18.9730

■ 225.3830, 2.2762,
-30.1539

■ 234.7240, 5.0661,
-38.3459

Harmonies

Analogous

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



124.7880, 11.9365, 44.9129



122.1200, -4.9892, 60.4078



121.3310, -21.8552, 56.7147

Triad

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



122.1200, -4.9892, 60.4078



112.5330, -25.4058, -18.0074



99.8450, 44.9394, -87.5641

Complementary

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



122.1200, -4.9892, 60.4078



157.8800, 4.9892, -60.4078

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.



100.7450, 33.1567, -88.3534



122.1200, -4.9892, 60.4078



100.9800, -3.4411, -63.1265

Square

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



122.1200, -4.9892, 60.4078



116.6850, -35.8337, 13.4313



97.2280, 17.1426, -85.2690



116.3830, 39.2512, -36.2929

Rectangle

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



122.1200, -4.9892, 60.4078



120.5610, -30.8426, 45.9890



97.2280, 17.1426, -85.2690



100.3350, 41.7398, -87.9938

Sweetspot

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



122.1200, -4.9892, 60.4078



220.6870, -1.8177, 23.0765



123.9500, 33.0557, 37.7549



108.8600, -0.9170, 14.1548



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



122.1200, -4.9892, 60.4078



140.3460, -7.5656, 93.5356



135.3470, -22.8491, 48.8077



87.9190, -0.4531, 5.3330



51.3460, -7.5656, 93.5356



10.0670, -1.5120, 18.3582

Inverse Universe

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



122.1200, -4.9892, 60.4078



140.3460, -7.5656, 93.5356



144.6530, 22.8491, -48.8077



87.9190, -0.4531, 5.3330



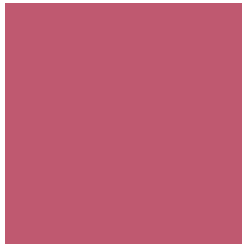
51.3460, -7.5656, 93.5356



10.0670, -1.5120, 18.3582

Previews

White Background



This preview shows how the YUV color 122.1200, -4.9892, 60.4078 looks on a white background.

Color Contrast Check

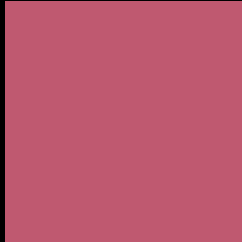
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.1200, -4.9892, 60.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

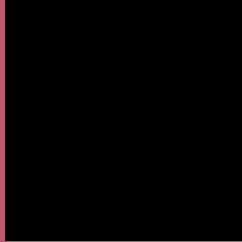
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.1200, -4.9892, 60.4078

Background



This preview shows how black text looks on a background with the YUV color 122.1200, -4.9892, 60.4078.



This preview shows how white text looks on a background with the YUV color 122.1200, -4.9892,

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

122.1200, -4.9892, 60.4078

Protanopia

122.9120, 3.4944, -0.7998

Deuteranopia

123.3240, -8.0477, 14.6249



Tritanopia

121.9860, -11.8251, 59.6483

Trichromacy



Original Color

122.1200, -4.9892, 60.4078

Protanomaly

122.5450, 0.2243, 21.4470

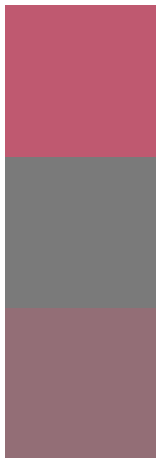
Deuteranomaly

122.7760, -6.7916, 31.7684

Tritanomaly

121.9690, -9.3517, 59.6632

Monochromacy



Original Color

122.1200, -4.9892, 60.4078

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1200, -4.9892, 60.4078 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(191, 89, 112)` looks like.

```
.text, #text, p{  
    color:rgb(191, 89, 112)  
}
```

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(191, 89, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 89, 112) }
```

Border

The CSS property to change the border of an element to YUV 122.1200, -4.9892, 60.4078 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(191, 89, 112) }
```


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

```
.border{ border-color:rgb(191, 89, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 89, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 89, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 89, 112); box-shadow:4px 4px 4px 4px rgb(191, 89, 112) }
```

Background

The CSS property to change the background color of an element to YUV 122.1200, -4.9892, 60.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 89, 112) }
```

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

```
.background{ background-color: rgb(191, 89,  
112) }
```

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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