

Converting Colors

YUV(120.1910, -6.0102,
61.2225)

Have a look what the booklet for
YUV(120.1910, -6.0102, 61.2225)
contains.

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Color

**YUV(120.1910, -6.0102,
61.2225)**

Conversions

Conversions Part 1

Format	Color
Hex	BE576C
RGB	190, 87, 108
RGB Percent	75%, 34%, 42%
CMY	0.2549, 0.6588, 0.5765
CMYK	0.00, 0.54, 0.43, 0.25
HSL	348°, 44%, 54%
HSV	348°, 54%, 75%
XYZ	27.3502, 18.8462, 16.3835
YIQ	120.1910, 54.6470, 28.3670

Conversions

Conversions Part 2

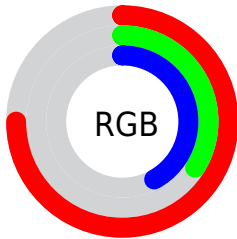
Format	Color
RYB	190, 87, 108
Decimal	12474220
CIELab	50.51, 43.43, 8.29
CIElCh	51, 44.216, 10.807
Yxy	18.8462, 0.4370, 0.3012
Android (android.graphics.Color)	4290664300 (0xFFBE576C)
YUV	120.1910, -6.0102, 61.2225
Hunter-Lab	43.4123, 36.4854, 8.0129

Details

The YUV color **120.1910, -6.0102, 61.2225** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **156.8090, 6.0102, -61.2225**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7570, -7.7682, 65.1111**, and **66.6790, -2.7997, 58.1635** is the 20% darker color. If you saturate the color by 10%, you get **107.3280, -7.0637, 72.5033**, and if you desaturate by 10%, it is **133.0540, -4.9566, 49.9416**.

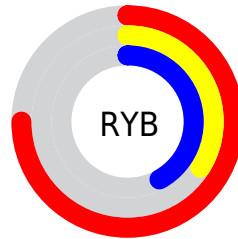
Distribution



Red (75%)

Green (34%)

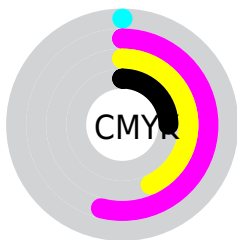
Blue (42%)



Red (75%)

Yellow (34%)

Blue (42%)

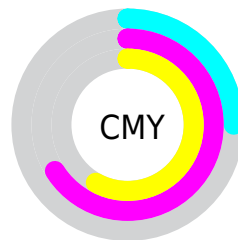


Cyan (0%)

Magenta (54%)

Yellow (43%)

Black (25%)



Cyan (25%)


Magenta (66%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.1910, -6.0102, 61.2225 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 120.1910, -6.0102, 61.2225 by changing the saturation by 10% instead.


 120.1910, -6.0102,
61.2225

 120.1910, -6.0102,
61.2225

255.0000, 0.0000,
0.0000


 93.5220, -4.6943,
59.1782


 174.7570, -7.7682,
65.1111


 66.6790, -2.7997,
58.1635


 195.4780, -4.6727,
52.2008

 35.8410, 1.5574,
60.6524


 215.1060, -0.5453,
34.9870

 25.1890, -3.0512,
45.4382

 235.3210, 3.2927,
17.2585

 16.0750, -6.9390,
32.3832

253.8260, 0.5788,
1.0296

 2.0930, -1.0318,
4.3034

 0.0000, 0.0000,

0.0000

■ 120.1910, -6.0102,
61.2225

■ 120.1910, -6.0102,
61.2225

■ 107.3280, -7.0637,
72.5033

■ 133.0540, -4.9566,
49.9416

■ 94.4650, -8.1172,
83.7842

■ 145.9170, -3.9031,
38.6608

■ 81.6020, -9.1708,
95.0650

■ 158.7800, -2.8495,
27.3799

■ 68.6250, -10.6611,
106.4459

■ 171.7570, -1.3592,
15.9991

■ 61.2560, -10.9722,
112.9085

■ 184.6200, -0.3057,
4.7183

■ 197.4830, 0.7479,
-6.5626

■ 210.3460, 1.8014,
-17.8434

■ 223.2090, 2.8550,
-29.1243

■ 234.3110, 4.7767,
-38.8607

Harmonies

Analogous

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



122.6850, 11.4943, 46.7573



120.1910, -6.0102, 61.2225



118.8040, -22.5814, 56.2999

Triad

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



120.1910, -6.0102, 61.2225



110.3370, -24.8161, -20.4665



98.6710, 45.5182, -86.5345

Complementary

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



120.1910, -6.0102, 61.2225



156.8090, 6.0102, -61.2225

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.



99.5710, 33.7355, -87.3238



120.1910, -6.0102, 61.2225



95.0220, -0.5038, -71.9333

Square

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



120.1910, -6.0102, 61.2225



115.2610, -36.1177, 11.1721



96.7550, 17.8688, -84.8541



115.5790, 38.6616, -33.8338

Rectangle

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



120.1910, -6.0102, 61.2225



118.6210, -31.8582, 45.0594



96.7550, 17.8688, -84.8541



99.7480, 42.0292, -87.4790

Sweetspot

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



120.1910, -6.0102, 61.2225



220.5730, -2.2545, 23.1765



122.9610, 33.0502, 39.4992



108.7460, -1.3538, 14.2548



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.



120.1910, -6.0102, 61.2225



138.4880, -9.6076, 95.1650



134.8200, -23.5753, 48.3929



87.9190, -0.4531, 5.3330



50.8900, -9.3128, 93.9355



9.9530, -1.9488, 18.4582

Inverse Universe

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



120.1910, -6.0102, 61.2225



138.4880, -9.6076, 95.1650



142.1800, 23.5753, -48.3929



87.9190, -0.4531, 5.3330



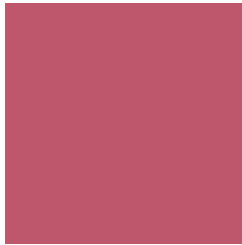
50.8900, -9.3128, 93.9355



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 120.1910, -6.0102, 61.2225 looks on a white background.

Color Contrast Check

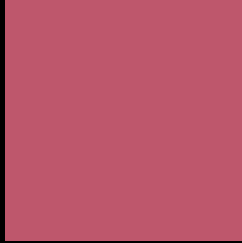
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.1910, -6.0102, 61.2225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

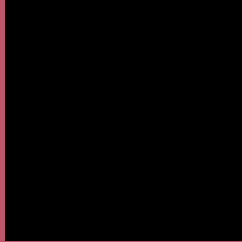
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.1910, -6.0102, 61.2225

Background



This preview shows how black text looks on a background with the YUV color 120.1910, -6.0102, 61.2225.



This preview shows how white text looks on a background with the YUV color 120.1910, -6.0102,

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

120.1910, -6.0102, 61.2225

Protanopia

120.9830, 2.4734, 0.0149

Deuteranopia

121.3950, -9.0687, 15.4396



Tritanopia

119.5840, -12.1199, 60.8778

Trichromacy



Original Color

120.1910, -6.0102, 61.2225

Protanomaly

120.6160, -0.7967, 22.2618

Deuteranomaly

120.8470, -7.8126, 32.5832

Tritanomaly

119.5670, -9.6465, 60.8927

Monochromacy



Original Color

120.1910, -6.0102, 61.2225

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.1910, -6.0102, 61.2225 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(190, 87, 108)` looks like.

```
.text, #text, p{  
    color:rgb(190, 87, 108)  
}
```

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(190, 87, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 87, 108) }
```

Border

The CSS property to change the border of an element to YUV 120.1910, -6.0102, 61.2225 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(190, 87, 108) }
```


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

```
.border{ border-color:rgb(190, 87, 108) }
```

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

Here you see how a box with a 4 pixel rgb(190, 87, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 87, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 87, 108);  
box-shadow:4px 4px 4px 4px rgb(190, 87,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 120.1910, -6.0102, 61.2225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 87, 108) }
```

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

```
.background{ background-color: rgb(190, 87,  
108) }
```

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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