

Converting Colors

YUV(111.1910, -6.0102,
61.2225)

Have a look what the booklet for
YUV(111.1910, -6.0102, 61.2225)
contains.

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Color

**YUV(111.1910, -6.0102,
61.2225)**

Conversions

Conversions Part 1

Format	Color
Hex	B54E63
RGB	181, 78, 99
RGB Percent	71%, 31%, 39%
CMY	0.2902, 0.6941, 0.6118
CMYK	0.00, 0.57, 0.45, 0.29
HSL	348°, 41%, 51%
HSV	348°, 57%, 71%
XYZ	24.0326, 16.1734, 13.6595
YIQ	111.1910, 54.6470, 28.3670

Conversions

Conversions Part 2

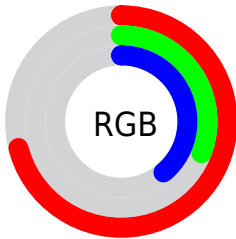
Format	Color
RYB	181, 78, 99
Decimal	11882083
CIELab	47.20, 43.75, 8.85
CIElCh	47, 44.639, 11.432
Yxy	16.1734, 0.4462, 0.3003
Android (android.graphics.Color)	4290072163 (0xFFB54E63)
YUV	111.1910, -6.0102, 61.2225
Hunter-Lab	40.2162, 36.2907, 8.0133

Details

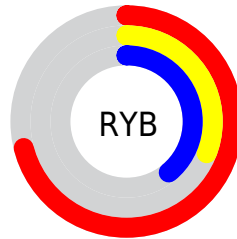
The YUV color **111.1910, -6.0102, 61.2225** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.8090, 6.0102, -61.2225**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.7570, -7.7682, 65.1111**, and **57.2060, -2.0736, 58.5783** is the 20% darker color. If you saturate the color by 10%, you get **99.0290, -6.9163, 71.8886**, and if you desaturate by 10%, it is **123.3530, -5.1040, 50.5564**.

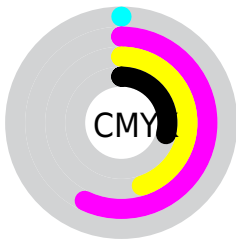
Distribution



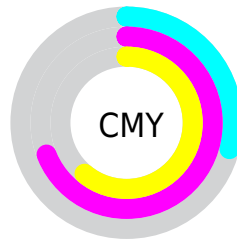
- Red (71%)
- Green (31%)
- Blue (39%)



- Red (71%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (57%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.1910, -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 111.1910, -6.0102, 61.2225 by changing the saturation by 10% instead.

■ 111.1910, -6.0102,
61.2225

■ 111.1910, -6.0102,
61.2225

255.0000, 0.0000,
0.0000

■ 84.5220, -4.6943,
59.1782

■ 165.7570, -7.7682,
65.1111

■ 57.2060, -2.0736,
58.5783

■ 189.0550, -6.4361,
57.8338

■ 32.3520, -0.1735,
55.8193

■ 208.6830, -2.3087,
40.6200

■ 21.4290, -7.1135,
41.7198

■ 228.3110, 1.8187,
23.4063

■ 13.2700, -6.0491,
26.9502

■ 247.9560, 3.4727,
6.1776

■ 0.0000, 0.0000,
0.0000

■ 111.1910, -6.0102,
61.2225

■ 111.1910, -6.0102,
61.2225

■ 99.0290, -6.9163,
71.8886

■ 123.3530, -5.1040,
50.5564

■ 86.7530, -8.2592,
82.6546

■ 135.6290, -3.7611,
39.7904

■ 74.5910, -9.1654,
93.3207

■ 147.7910, -2.8550,
29.1243

■ 62.3150, -10.5083,
104.0867

■ 160.0670, -1.5120,
18.3582

■ 58.3370, -10.5191,
107.5755


■ 172.8160, -0.8953,
7.1774

■ 184.9780, 0.0108,
-3.4887

■ 197.2540, 1.3538,
-14.2548

■ 209.4160, 2.2599,

-24.9208

 221.6920, 3.6028,
-35.6869

Harmonies

Analogous

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



113.9840, 11.3469, 47.3720



111.1910, -6.0102, 61.2225



110.3910, -22.8708, 55.7851

Triad

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



111.1910, -6.0102, 61.2225



102.1520, -24.2319, -21.1813



92.4760, 44.6283, -81.1015

Complementary

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



111.1910, -6.0102, 61.2225



147.8090, 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.



94.0770, 32.9930, -82.5055



111.1910, -6.0102, 61.2225



85.6410, 0.6700, -75.1072

Square

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



111.1910, -6.0102, 61.2225



106.7340, -36.8439, 10.7573



90.6740, 17.4157, -79.5211



106.6930, 39.0984, -33.9338

Rectangle

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



111.1910, -6.0102, 61.2225



109.9090, -32.0001, 43.9298



90.6740, 17.4157, -79.5211



93.5530, 41.1394, -82.0460

Sweetspot

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



111.1910, -6.0102, 61.2225



207.8720, -2.4019, 23.7913



113.9610, 33.0502, 39.4992



101.4470, -1.2064, 13.6400



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.



111.1910, -6.0102, 61.2225



126.6020, -9.1708, 95.0650



125.8200, -23.5753, 48.3929



82.9190, -0.4531, 5.3330



49.2810, -9.0125, 90.9616



8.3440, -1.6486, 15.4843

Inverse Universe

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



111.1910, -6.0102, 61.2225



126.6020, -9.1708, 95.0650



133.1800, 23.5753, -48.3929



82.9190, -0.4531, 5.3330



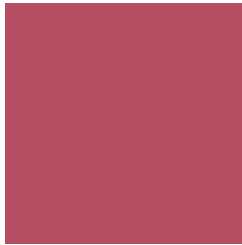
49.2810, -9.0125, 90.9616



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 111.1910, -6.0102, 61.2225 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 111.1910, -6.0102, 61.2225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

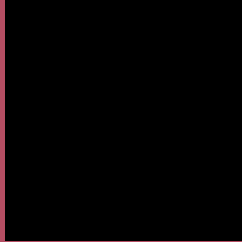
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.1910, -6.0102, 61.2225

Background



This preview shows how black text looks on a background with the YUV color 111.1910, -6.0102, 61.2225.



This preview shows how white text looks on a background with the YUV color 111.1910, -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

111.1910, -6.0102, 61.2225

Protanopia

112.8690, 2.0366, 0.1149

Deuteranopia

112.9820, -9.3581, 14.9248



Tritanopia

110.5840, -12.1199, 60.8778

Trichromacy



Original Color

111.1910, -6.0102, 61.2225

Protanomaly

112.5020, -1.2335, 22.3617

Deuteranomaly

112.4340, -8.1020, 32.0684

Tritanomaly

110.5670, -9.6465, 60.8927

Monochromacy



Original Color

111.1910, -6.0102, 61.2225

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.1910, -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(181, 78, 99)` looks like.

```
.text, #text, p{  
    color:rgb(181, 78, 99)  
}
```

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(181, 78, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 78, 99) }
```

Border

The CSS property to change the border of an element to YUV 111.1910, -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(181, 78, 99) }
```


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

```
.border{ border-color:rgb(181, 78, 99) }
```

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

Here you see how a box with a 4 pixel rgb(181, 78, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 78, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 78, 99);  
box-shadow:4px 4px 4px 4px rgb(181, 78,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 111.1910, -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(181, 78, 99) }
```

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

```
.background{ background-color: rgb(181, 78,  
99) }
```

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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