

Converting Colors

YUV(119.9680, -7.8722,
51.7711)

Have a look what the booklet for
YUV(119.9680, -7.8722, 51.7711)
contains.

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Color

**YUV(119.9680, -7.8722,
51.7711)**

Conversions

Conversions Part 1

Format	Color
Hex	B35D68
RGB	179, 93, 104
RGB Percent	70%, 36%, 41%
CMY	0.2980, 0.6353, 0.5922
CMYK	0.00, 0.48, 0.42, 0.30
HSL	352°, 36%, 53%
HSV	352°, 48%, 70%
XYZ	25.0034, 18.4119, 15.3327
YIQ	119.9680, 47.7250, 21.6530

Conversions

Conversions Part 2

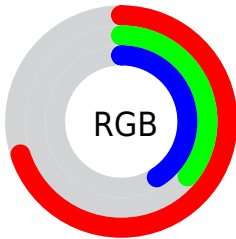
Format	Color
R_{YB}	179, 93, 104
Decimal	11754856
CIE _{Lab}	49.99, 35.93, 9.73
CIE _{LCh}	50, 37.220, 15.150
Yxy	18.4119, 0.4256, 0.3134
Android (android.graphics.Color)	4289944936 (0xFFB35D68)
YUV	119.9680, -7.8722, 51.7711
Hunter-Lab	42.9091, 28.9225, 8.8502

Details

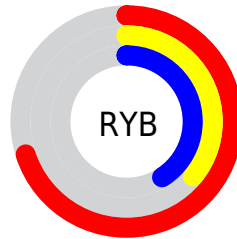
The YUV color **119.9680, -7.8722, 51.7711** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **152.0320, 7.8722, -51.7711**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.6480, -9.1935, 55.5597**, and **68.5160, -5.6774, 47.7825** is the 20% darker color. If you saturate the color by 10%, you get **107.5780, -9.6520, 62.6371**, and if you desaturate by 10%, it is **132.3580, -6.0925, 40.9050**.

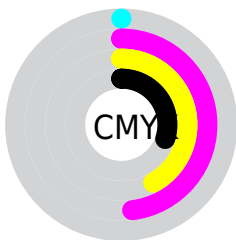
Distribution



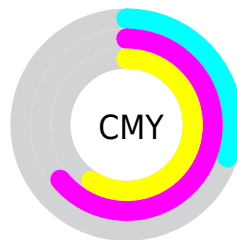
- Red (70%)
- Green (36%)
- Blue (41%)



- Red (70%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (30%)





- Cyan (30%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.9680, -7.8722, 51.7711 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 119.9680, -7.8722, 51.7711 by changing the saturation by 10% instead.


 119.9680, -7.8722,
51.7711

 119.9680, -7.8722,
51.7711


255.0000, 0.0000,
0.0000

 94.1850, -6.9932,
49.8268


 173.6480, -9.1935,
55.5597


 68.5160, -5.6774,
47.7825


 197.9570, -7.8668,
50.0267

 42.7870, -3.3460,
46.6678

 217.4710, -4.1762,
32.9129

 22.3410, -3.6191,
40.9199

 237.8000, 0.0986,
15.0844

 14.2810, -6.0545,
28.6946

 0.0000, 0.0000,
0.0000

■ 119.9680, -7.8722,
51.7711

■ 119.9680, -7.8722,
51.7711

■ 107.5780, -9.6520,
62.6371

■ 132.3580, -6.0925,
40.9050

■ 95.3020, -10.9949,
73.4031

■ 144.6340, -4.7496,
30.1390

■ 82.9120, -12.7746,
84.2692

■ 157.0240, -2.9698,
19.2730

■ 70.6360, -14.1175,
95.0352

■ 169.3000, -1.6269,
8.5069

■ 58.2460, -15.8973,
105.9013

■ 181.1030, 0.4422,
-1.8443

■ 56.1430, -16.3395,
107.7456

■ 193.4930, 2.2220,
-12.7104

■ 205.7690, 3.5649,
-23.4764

■ 218.1590, 5.3446,

-34.3424

 230.4350, 6.6875,
-45.1085

Harmonies

Analogous

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



122.0990, 6.8532, 42.0092



119.9680, -7.8722, 51.7711



118.6780, -21.5333, 46.7634

Triad

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



119.9680, -7.8722, 51.7711



110.6450, -18.5590, -20.7367



95.9660, 41.4288, -81.5312

Complementary

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



119.9680, -7.8722, 51.7711



152.0320, 7.8722, -51.7711

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.



96.6530, 32.7091, -84.7647



119.9680, -7.8722, 51.7711



101.3490, 0.3209, -56.4341

Square

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



119.9680, -7.8722, 51.7711



114.4760, -28.8287, 6.5985



94.5210, 19.4631, -82.8949



117.9030, 30.6138, -19.2089

Rectangle

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



119.9680, -7.8722, 51.7711



118.0050, -27.6105, 35.9526



94.5210, 19.4631, -82.8949



95.7870, 39.5450, -84.0052

Sweetspot

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



119.9680, -7.8722, 51.7711



210.0240, -2.9698, 19.2730



125.2290, 26.5091, 37.5102



103.3220, -1.6377, 11.9956



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.



119.9680, -7.8722, 51.7711



139.4170, -12.0376, 81.1953



137.4980, -21.9375, 36.3973



82.8050, -0.8899, 5.4330



48.0270, -13.8173, 92.0613



8.1160, -2.5222, 15.6843

Inverse Universe

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



119.9680, -7.8722, 51.7711



139.4170, -12.0376, 81.1953



134.5020, 21.9375, -36.3973



82.8050, -0.8899, 5.4330



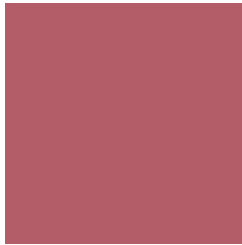
48.0270, -13.8173, 92.0613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 119.9680, -7.8722, 51.7711 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 119.9680, -7.8722, 51.7711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

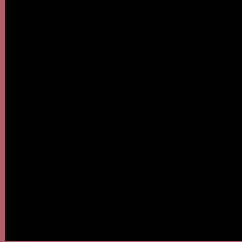
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.9680, -7.8722, 51.7711

Background



This preview shows how black text looks on a background with the YUV color 119.9680, -7.8722, 51.7711.



This preview shows how white text looks on a background with the YUV color 119.9680, -7.8722,

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

119.9680, -7.8722, 51.7711

Protanopia

119.7830, -0.8790, 1.9443

Deuteranopia

120.1670, -9.9423, 15.6395



Tritanopia

120.0990, -9.9088, 51.6562

Trichromacy



Original Color

119.9680, -7.8722, 51.7711

Protanomaly

120.2090, -3.5540, 19.9877

Deuteranomaly

120.0700, -9.4015, 28.8796

Tritanomaly

120.2130, -9.4720, 51.5562

Monochromacy



Original Color

119.9680, -7.8722, 51.7711

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.7250, -2.8224, 18.6582

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9680, -7.8722, 51.7711 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, 93, 104)` looks like.

```
.text, #text, p{  
    color:rgb(179, 93, 104)  
}
```

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, 93, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 93, 104) }
```

Border

The CSS property to change the border of an element to YUV 119.9680, -7.8722, 51.7711 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, 93, 104) }
```


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

```
.border{ border-color:rgb(179, 93, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 93, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 93, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 93, 104);  
box-shadow:4px 4px 4px 4px rgb(179, 93,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 119.9680, -7.8722, 51.7711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 93, 104) }
```

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

```
.background{ background-color: rgb(179, 93,  
104) }
```

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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