

Converting Colors

YUV(115.1120, 3.8888, 59.5378)

Have a look what the booklet for
YUV(115.1120, 3.8888, 59.5378)
contains.

YUV(115.1120, 3.8888, 59.5378)	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(115.1120, 3.8888,
59.5378)**

Conversions

Conversions Part 1

Format	Color
Hex	B74F7B
RGB	183, 79, 123
RGB Percent	72%, 31%, 48%
CMY	0.2824, 0.6902, 0.5176
CMYK	0.00, 0.57, 0.33, 0.28
HSL	335°, 42%, 51%
HSV	335°, 57%, 72%
XYZ	25.8996, 17.0893, 20.6724
YIQ	115.1120, 47.8600, 35.7320

Conversions

Conversions Part 2

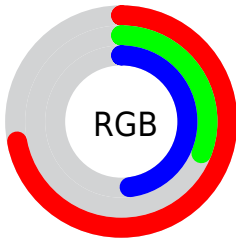
Format	Color
R_{YB}	183, 79, 123
Decimal	12013435
CIE _{Lab}	48.37, 46.69, -3.96
CIE _{LCh}	48, 46.857, 355.149
Yxy	17.0893, 0.4068, 0.2684
Android (android.graphics.Color)	4290203515 (0xFFB74F7B)
YUV	115.1120, 3.8888, 59.5378
Hunter-Lab	41.3392, 39.4890, -0.7116

Details

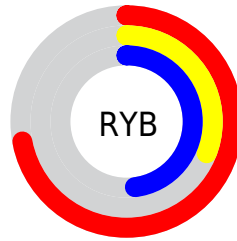
The YUV color **115.1120, 3.8888, 59.5378** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **146.8880, -3.8888, -59.5378**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.7920, 2.5675, 63.3264**, and **59.9100, 6.9464, 58.8379** is the 20% darker color. If you saturate the color by 10%, you get **103.2920, 4.2930, 69.9039**, and if you desaturate by 10%, it is **126.9320, 3.4845, 49.1716**.

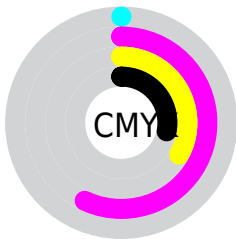
Distribution



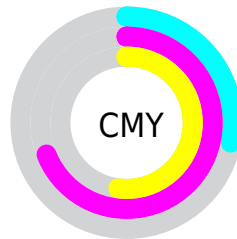
- Red (72%)
- Green (31%)
- Blue (48%)



- Red (72%)
- Yellow (31%)
- Blue (48%)



- Cyan (0%)
- Magenta (57%)
- Yellow (33%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.1120, 3.8888, 59.5378 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 115.1120, 3.8888, 59.5378 by changing the saturation by 10% instead.


 115.1120, 3.8888,
59.5378

 115.1120, 3.8888,
59.5378


255.0000, 0.0000,
0.0000


 87.7420, 5.0572,
58.1083


 169.7920, 2.5675,
63.3264


 59.9100, 6.9464,
58.8379


 193.3070, 4.7786,
54.1048


 35.5290, 8.1202,
55.6641


 212.3480, 9.1954,
37.4058

 25.0620, 2.9274,
41.1646

 232.1070, 11.2862,
20.0772

 15.2210, -5.0390,
29.6242

 249.1300, 2.8939,
5.1480

 0.0000, 0.0000,
0.0000

■ 115.1120, 3.8888,
59.5378

■ 115.1120, 3.8888,
59.5378

■ 103.2920, 4.2930,
69.9039

■ 126.9320, 3.4845,
49.1716

■ 90.9990, 5.4235,
80.6849

■ 139.2250, 2.3541,
38.3907

■ 79.1790, 5.8278,
91.0510

■ 151.0450, 1.9498,
28.0245

■ 67.4730, 6.6688,
101.3172

■ 162.7510, 1.1088,
17.7584

■ 63.4950, 6.6580,
104.8059


■ 175.1580, 0.4151,
6.8774

■ 186.8640, -0.4260,
-3.3887

■ 198.6840, -0.8302,
-13.7549

■ 210.3900, -1.6713,

-24.0210

 222.7970, -2.3649,
-34.9020

Harmonies

Analogous

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



118.1270, 21.1364, 34.0916



115.1120, 3.8888, 59.5378



113.3240, -14.4567, 63.7369

Triad

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



115.1120, 3.8888, 59.5378



107.2160, -34.6165, -3.6974



96.7160, 40.5660, -84.8199

Complementary

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



115.1120, 3.8888, 59.5378



146.8880, -3.8888, -59.5378

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.



95.4160, 25.4309, -83.6798



115.1120, 3.8888, 59.5378



99.1970, -15.8731, -42.2688

Square

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



115.1120, 3.8888, 59.5378



111.0350, -39.9503, 27.1563



90.8560, 7.9590, -79.6807



93.1430, 49.7225, -81.6864

Rectangle

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



115.1120, 3.8888, 59.5378



112.8920, -26.0758, 57.0997



90.8560, 7.9590, -79.6807



96.8640, 36.0560, -84.9497

Sweetspot

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



115.1120, 3.8888, 59.5378



210.8980, 1.5293, 22.8915



108.4970, 36.7300, 25.8741



104.3160, 0.8302, 13.7549



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



115.1120, 3.8888, 59.5378



131.8910, 5.9697, 92.1806



114.2050, -17.3561, 60.3332



86.1470, 0.4205, 5.1331



54.1680, 5.8332, 89.3067



9.7400, 1.1142, 16.0140

Inverse Universe

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



115.1120, 3.8888, 59.5378



131.8910, 5.9697, 92.1806



147.7950, 17.3561, -60.3332



86.1470, 0.4205, 5.1331



54.1680, 5.8332, 89.3067



9.7400, 1.1142, 16.0140

Previews

White Background



This preview shows how the YUV color 115.1120, 3.8888, 59.5378 looks on a white background.

Color Contrast Check

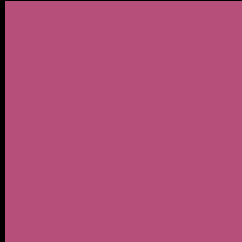
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.1120, 3.8888, 59.5378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

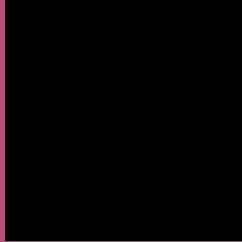
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.1120, 3.8888, 59.5378

Background



This preview shows how black text looks on a background with the YUV color 115.1120, 3.8888, 59.5378.



This preview shows how white text looks on a background with the YUV color 115.1120, 3.8888,

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

115.1120, 3.8888, 59.5378

Protanopia

115.8540, 14.8620, -6.8880

Deuteranopia

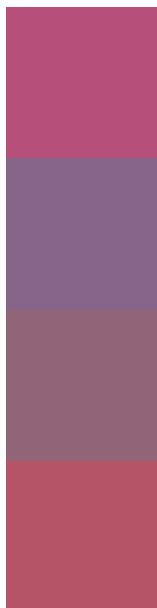
116.5710, 0.7045, 7.3922



Tritanopia

114.0890, -11.3829, 57.8039

Trichromacy



Original Color

115.1120, 3.8888, 59.5378

Protanomaly

115.3840, 11.1497, 17.2032

Deuteranomaly

116.0340, 1.9552, 26.2802

Tritanomaly

114.5820, -5.7099, 58.2486

Monochromacy



Original Color

115.1120, 3.8888, 59.5378

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.1860, 1.3873, 21.7619

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.1120, 3.8888, 59.5378 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(183, 79, 123)` looks like.

```
.text, #text, p{  
    color:rgb(183, 79, 123)  
}
```

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(183, 79, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 79, 123) }
```

Border

The CSS property to change the border of an element to YUV 115.1120, 3.8888, 59.5378 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(183, 79, 123) }
```


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

```
.border{ border-color:rgb(183, 79, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 79, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 79, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 79, 123);  
box-shadow:4px 4px 4px 4px rgb(183, 79,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 115.1120, 3.8888, 59.5378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 79, 123) }
```

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

```
.background{ background-color: rgb(183, 79,  
123) }
```

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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