

Converting Colors

YUV(119.5920, -0.7849,
65.2558)

Have a look what the booklet for
YUV(119.5920, -0.7849, 65.2558)
contains.

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Color

**YUV(119.5920, -0.7849,
65.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	C25276
RGB	194, 82, 118
RGB Percent	76%, 32%, 46%
CMY	0.2392, 0.6784, 0.5373
CMYK	0.00, 0.58, 0.39, 0.24
HSL	341°, 48%, 54%
HSV	341°, 58%, 76%
XYZ	28.5354, 18.8119, 19.2666
YIQ	119.5920, 55.1960, 34.9400

Conversions

Conversions Part 2

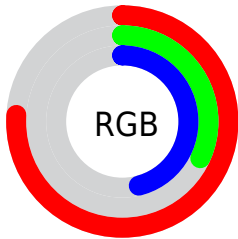
Format	Color
R_{YB}	194, 82, 118
Decimal	12735094
CIE _{Lab}	50.47, 48.31, 2.31
CIE _{LCh}	50, 48.362, 2.744
Yxy	18.8119, 0.4284, 0.2824
Android (android.graphics.Color)	4290925174 (0xFFC25276)
YUV	119.5920, -0.7849, 65.2558
Hunter-Lab	43.3727, 41.5351, 4.0237

Details

The YUV color **119.5920, -0.7849, 65.2558** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **156.4080, 0.7849, -65.2558**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1580, -2.5429, 69.1444**, and **63.9060, 3.0043, 63.2264** is the 20% darker color. If you saturate the color by 10%, you get **106.9570, -0.9648, 76.3367**, and if you desaturate by 10%, it is **132.2270, -0.6049, 54.1749**.

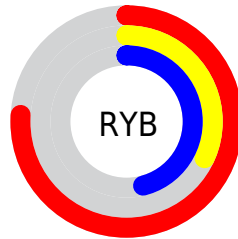
Distribution



Red (76%)

Green (32%)

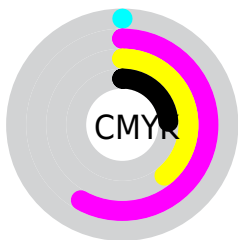
Blue (46%)



Red (76%)

Yellow (32%)

Blue (46%)

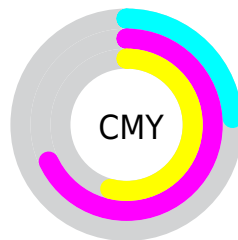


Cyan (0%)

Magenta (58%)

Yellow (39%)

Black (24%)



Cyan (24%)


Magenta (68%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.5920, -0.7849, 65.2558 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 119.5920, -0.7849, 65.2558 by changing the saturation by 10% instead.

 119.5920, -0.7849,
65.2558

 119.5920, -0.7849,
65.2558

255.0000, 0.0000,
0.0000


 92.2220, 0.3836,
63.8263


 175.1580, -2.5429,
69.1444


 63.9060, 3.0043,
63.2264


 194.3840, 1.2897,
53.1602


 37.7640, 5.0463,
61.5970


 214.0120, 5.4171,
35.9465

 27.2970, -0.1464,
47.0975

 234.3410, 9.6919,
18.1179

 17.2710, -7.5286,
34.8423

 251.4780, 1.7363,
3.0888

 5.0830, -2.5059,
10.4512

 0.0000, 0.0000,

0.0000

■ 119.5920, -0.7849,
65.2558

■ 119.5920, -0.7849,
65.2558

■ 106.9570, -0.9648,
76.3367

■ 132.2270, -0.6049,
54.1749

■ 93.7350, -0.8554,
87.9324

■ 145.4490, -0.7144,
42.5792

■ 81.1000, -1.0353,
99.0133

■ 158.0840, -0.5344,
31.4983

■ 67.7640, -1.3627,
110.7090

■ 171.4200, -0.2071,
19.8027

■ 65.0740, -1.5155,
113.0681

■ 184.0550, -0.0271,
8.7218

■ 196.6900, 0.1528,
-2.3591

■ 209.9120, 0.0434,
-13.9548

■ 222.5470, 0.2233,
-25.0357

■ 234.5950, 0.6927,
-35.6018

Harmonies

Analogous

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



123.2700, 17.6149, 43.6132



119.5920, -0.7849, 65.2558



118.5430, -19.9877, 64.4218

Triad

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



119.5920, -0.7849, 65.2558



110.8450, -31.9686, -13.0191



100.6600, 45.5236, -88.2788

Complementary

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



119.5920, -0.7849, 65.2558



156.4080, 0.7849, -65.2558

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.



100.2890, 31.4095, -87.9535



119.5920, -0.7849, 65.2558



98.6230, -8.6881, -60.1824

Square

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



119.5920, -0.7849, 65.2558



114.8340, -41.8232, 21.1936



96.2020, 13.2114, -84.3692



103.8890, 48.3687, -67.4317

Rectangle

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



119.5920, -0.7849, 65.2558



117.6160, -30.8697, 54.7108



96.2020, 13.2114, -84.3692



100.9220, 41.4505, -88.5086

Sweetspot

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



119.5920, -0.7849, 65.2558



224.0400, -0.5127, 24.5209



117.1930, 37.8659, 34.9107



110.6860, -0.3382, 15.1844



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



119.5920, -0.7849, 65.2558



136.4100, -1.1881, 101.3724



126.6410, -22.0080, 59.0738



90.3320, -0.1637, 5.8478



54.0670, -1.0190, 93.7802



11.1210, -0.0597, 19.1879

Inverse Universe

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



119.5920, -0.7849, 65.2558



136.4100, -1.1881, 101.3724



149.3590, 22.0080, -59.0738



90.3320, -0.1637, 5.8478



54.0670, -1.0190, 93.7802



11.1210, -0.0597, 19.1879

Previews

White Background



This preview shows how the YUV color 119.5920, -0.7849, 65.2558 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 119.5920, -0.7849, 65.2558 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 119.5920, -0.7849, 65.2558

Background



This preview shows how black text looks on a background with the YUV color 119.5920, -0.7849, 65.2558.



This preview shows how white text looks on a background with the YUV color 119.5920, -0.7849,

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

119.5920, -0.7849, 65.2558

Protanopia

121.3830, 9.1782, -3.8439

Deuteranopia

121.3390, -4.1111, 11.9807



Tritanopia

119.0790, -12.8569, 63.9517

Trichromacy



Original Color

119.5920, -0.7849, 65.2558

Protanomaly

120.6250, 5.6079, 21.3769

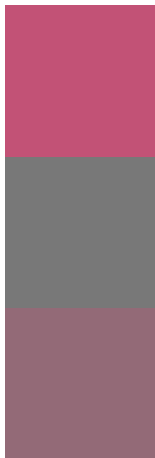
Deuteranomaly

120.8020, -2.8604, 30.8686

Tritanomaly

119.2300, -8.4944, 64.6963

Monochromacy



Original Color

119.5920, -0.7849, 65.2558

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.7410, -0.3653, 23.9061

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.5920, -0.7849, 65.2558 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(194, 82, 118)` looks like.

```
.text, #text, p{  
    color:rgb(194, 82, 118)  
}
```

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(194, 82, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 82, 118) }
```

Border

The CSS property to change the border of an element to YUV 119.5920, -0.7849, 65.2558 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(194, 82, 118) }
```


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

```
.border{ border-color:rgb(194, 82, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 82, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 82, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 82, 118);  
box-shadow:4px 4px 4px 4px rgb(194, 82,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 119.5920, -0.7849, 65.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 82, 118) }
```

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

```
.background{ background-color: rgb(194, 82,  
118) }
```

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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