

Converting Colors

YUV(118.4590, -9.1003,
72.3885)

Have a look what the booklet for
YUV(118.4590, -9.1003, 72.3885)
contains.

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Color

**YUV(118.4590, -9.1003,
72.3885)**

Conversions

Conversions Part 1

Format	Color
Hex	C95064
RGB	201, 80, 100
RGB Percent	79%, 31%, 39%
CMY	0.2118, 0.6863, 0.6078
CMYK	0.00, 0.60, 0.50, 0.21
HSL	350°, 53%, 55%
HSV	350°, 60%, 79%
XYZ	29.2563, 19.0749, 14.1964
YIQ	118.4590, 65.6960, 31.8720

Conversions

Conversions Part 2

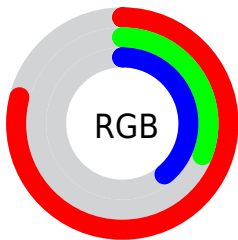
Format	Color
R_{YB}	201, 80, 100
Decimal	13193316
CIE _{Lab}	50.77, 49.77, 13.71
CIE _{LCh}	51, 51.628, 15.404
Yxy	19.0749, 0.4679, 0.3051
Android (android.graphics.Color)	4291383396 (0xFFC95064)
YUV	118.4590, -9.1003, 72.3885
Hunter-Lab	43.6749, 43.1401, 11.3003

Details

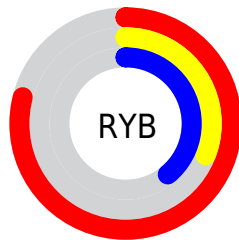
The YUV color **118.4590, -9.1003, 72.3885** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **162.5410, 9.1003, -72.3885**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.1170, -10.4107, 72.6884**, and **60.9410, -3.4219, 71.0887** is the 20% darker color. If you saturate the color by 10%, you get **104.7810, -10.7380, 84.3841**, and if you desaturate by 10%, it is **132.1370, -7.4625, 60.3929**.

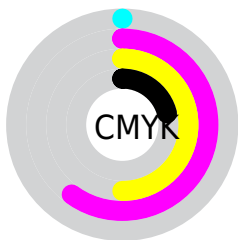
Distribution



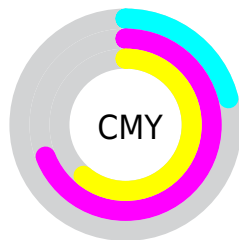
- Red (79%)
- Green (31%)
- Blue (39%)



- Red (79%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.4590, -9.1003, 72.3885 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 118.4590, -9.1003, 72.3885 by changing the saturation by 10% instead.

■ 118.4590, -9.1003,
72.3885

■ 118.4590, -9.1003,
72.3885

■ 255.0000, 0.0000,
0.0000

■ 90.9040, -7.3477,
70.2442

■ 172.1170,
-10.4107, 72.6884

■ 60.9410, -3.4219,
71.0887

■ 191.5170, -7.1569,
55.6746

■ 37.5490, -2.2427,
66.1705

■ 211.1450, -3.0295,
38.4608

■ 26.5550, -8.1616,
51.2563

■ 230.7730, 1.0979,
21.2471

■ 17.8690, -7.8234,
36.0719

■ 250.8910, 2.0257,
3.6036

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,

0.0000

■ 118.4590, -9.1003,
72.3885

■ 118.4590, -9.1003,
72.3885

■ 104.7810,
-10.7380, 84.3841

■ 132.1370, -7.4625,
60.3929

■ 91.1030, -12.3758,
96.3797

■ 145.8150, -5.8248,
48.3972

■ 77.5390, -13.5767,
108.2753

■ 159.3790, -4.6238,
36.5016

■ 63.8610, -15.2145,
120.2709

■ 173.0570, -2.9861,
24.5060

■ 187.3220, -1.6377,
11.9956

■ 201.0000, 0.0000,
0.0000

■ 214.5640, 1.2009,
-11.8956

■ 228.2420, 2.8387,
-23.8912

■ 238.3980, 6.2128,
-32.7980

Harmonies

Analogous

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



121.9470, 10.8721, 59.6825



118.4590, -9.1003, 72.3885



118.2410, -28.7128, 62.9326

Triad

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



118.4590, -9.1003, 72.3885



106.7440, -25.5098, -31.3475



100.9680, 51.7808, -88.5489

Complementary

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



118.4590, -9.1003, 72.3885



162.5410, 9.1003, -72.3885

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.



103.0420, 39.4193, -90.3678



118.4590, -9.1003, 72.3885



93.8250, 1.5653, -82.2845

Square

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



118.4590, -9.1003, 72.3885



113.2900, -43.5270, 7.6387



99.6560, 21.3686, -87.3983



116.3710, 44.1871, -32.7744

Rectangle

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



118.4590, -9.1003, 72.3885



117.3950, -39.1417, 47.8886



99.6560, 21.3686, -87.3983



102.1590, 48.7286, -89.5934

Sweetspot

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



118.4590, -9.1003, 72.3885



223.6660, -3.2863, 27.4799



123.9930, 37.9645, 49.9951



108.2410, -2.0908, 17.3286



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.



118.4590, -9.1003, 72.3885



129.5500, -13.5822, 110.0196



139.6590, -29.4119, 53.7961



92.8050, -0.8899, 5.4330



51.8150, -12.2338, 97.5092



11.4480, -2.6859, 21.5321

Inverse Universe

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



118.4590, -9.1003, 72.3885



129.5500, -13.5822, 110.0196



141.3410, 29.4119, -53.7961



92.8050, -0.8899, 5.4330



51.8150, -12.2338, 97.5092



11.4480, -2.6859, 21.5321

Previews

White Background



This preview shows how the YUV color 118.4590, -9.1003, 72.3885 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 118.4590, -9.1003, 72.3885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

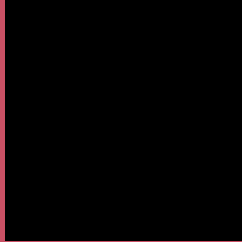
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.4590, -9.1003, 72.3885

Background



This preview shows how black text looks on a background with the YUV color 118.4590, -9.1003, 72.3885.



This preview shows how white text looks on a background with the YUV color 118.4590, -9.1003,

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

118.4590, -9.1003, 72.3885

Protanopia

121.8970, -0.4422, 1.8443

Deuteranopia

121.8530, -13.7315, 17.6689



Tritanopia

117.9660, -14.7732, 71.9438

Trichromacy



Original Color

118.4590, -9.1003, 72.3885

Protanomaly

120.5520, -3.7231, 27.5799

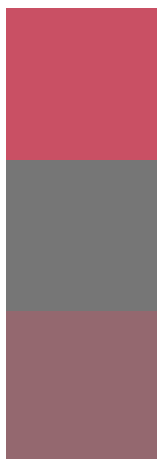
Deuteranomaly

120.7290, -12.1914, 37.0717

Tritanomaly

117.8350, -12.7367, 72.0587

Monochromacy



Original Color

118.4590, -9.1003, 72.3885

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.9540, -3.4283, 26.3503

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.4590, -9.1003, 72.3885 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(201, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(201, 80, 100)  
}
```

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(201, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 80, 100) }
```

Border

The CSS property to change the border of an element to YUV 118.4590, -9.1003, 72.3885 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(201, 80, 100) }
```


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

```
.border{ border-color:rgb(201, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(201, 80,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 118.4590, -9.1003, 72.3885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 80, 100) }
```

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

```
.background{ background-color: rgb(201, 80,  
100) }
```

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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