

Converting Colors

YUV(118.9130, -0.9431,
69.3593)

Have a look what the booklet for
YUV(118.9130, -0.9431, 69.3593)
contains.

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Color

**YUV(118.9130, -0.9431,
69.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	C64F75
RGB	198, 79, 117
RGB Percent	78%, 31%, 46%
CMY	0.2235, 0.6902, 0.5412
CMYK	0.00, 0.60, 0.41, 0.22
HSL	341°, 51%, 54%
HSV	341°, 60%, 78%
XYZ	29.2956, 18.8821, 18.9302
YIQ	118.9130, 58.7260, 37.0460

Conversions

Conversions Part 2

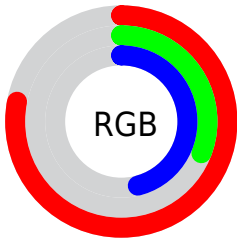
Format	Color
R_{YB}	198, 79, 117
Decimal	12996469
CIE _{Lab}	50.55, 50.90, 3.11
CIE _{LCh}	51, 50.993, 3.502
Yxy	18.8821, 0.4365, 0.2814
Android (android.graphics.Color)	4291186549 (0xFFC64F75)
YUV	118.9130, -0.9431, 69.3593
Hunter-Lab	43.4535, 44.2978, 4.5882

Details

The YUV color **118.9130, -0.9431, 69.3593** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **158.0870, 0.9431, -69.3593**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.5820, -2.2589, 71.4036**, and **60.8790, 4.0037, 69.3891** is the 20% darker color. If you saturate the color by 10%, you get **105.6910, -0.8337, 80.9550**, and if you desaturate by 10%, it is **132.1350, -1.0526, 57.7636**.

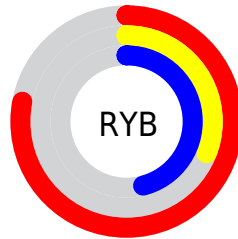
Distribution



Red (78%)

Green (31%)

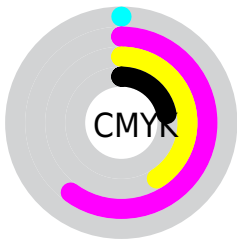
Blue (46%)



Red (78%)

Yellow (31%)

Blue (46%)

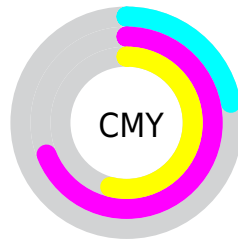


Cyan (0%)

Magenta (60%)

Yellow (41%)

Black (22%)



Cyan (22%)


Magenta (69%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 118.9130, -0.9431, 69.3593 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 118.9130, -0.9431, 69.3593 by changing the saturation by 10% instead.

 118.9130, -0.9431,
69.3593


 118.9130, -0.9431,
69.3593

255.0000, 0.0000,
0.0000


 90.9560, 0.5147,
68.4446


 173.5820, -2.2589,
71.4036


 60.8790, 4.0037,
69.3891


 193.0960, 1.4317,
54.2898


 38.5470, 4.1673,
63.5413


 212.7240, 5.5591,
37.0761

 28.0800, -1.0254,
49.0418

 233.0530, 9.8339,
19.2475

 17.8690, -7.8234,
36.0719

 250.3040, 2.3151,
4.1184

 6.5780, -3.2430,
13.5251

 0.0000, 0.0000,

0.0000

■ 118.9130, -0.9431,
69.3593

■ 118.9130, -0.9431,
69.3593

■ 105.6910, -0.8337,
80.9550

■ 132.1350, -1.0526,
57.7636

■ 92.3550, -1.1610,
92.6507

■ 145.4710, -0.7252,
46.0679

■ 79.7200, -1.3410,
103.7316

■ 158.1060, -0.5453,
34.9870

■ 66.3840, -1.6683,
115.4272

■ 171.4420, -0.2179,
23.2914

■ 184.6640, -0.3274,
11.6957

■ 198.0000, 0.0000,
0.0000

■ 211.2220, -0.1094,
-11.5957

■ 223.9710, 0.5073,
-22.7766

■ 236.0190, 0.9766,
-33.3427

Harmonies

Analogous

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



122.8190, 18.3302, 47.5167



118.9130, -0.9431, 69.3593



117.9240, -21.1615, 67.5957

Triad

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



118.9130, -0.9431, 69.3593



109.7910, -33.4210, -13.8487



101.8170, 47.4182, -89.2935

Complementary

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



118.9130, -0.9431, 69.3593



158.0870, 0.9431, -69.3593

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.



101.2180, 32.4305, -88.7682



118.9130, -0.9431, 69.3593



92.8170, -6.3188, -73.5075

Square

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



118.9130, -0.9431, 69.3593



114.3240, -45.0227, 20.7639



96.9030, 13.3588, -84.9839



98.4790, 53.5009, -80.2271

Rectangle

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



118.9130, -0.9431, 69.3593



117.7580, -32.9117, 56.3402



96.9030, 13.3588, -84.9839



102.0790, 43.3451, -89.5233

Sweetspot

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



118.9130, -0.9431, 69.3593



224.4640, -0.2288, 26.7801



116.1870, 40.3338, 36.6700



108.6970, -0.3436, 16.9287



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.



118.9130, -0.9431, 69.3593



132.7420, -1.3518, 107.2203



126.3210, -23.3293, 62.8625



93.0330, -0.0163, 5.2331



54.6650, -1.3138, 95.0098



12.0180, -0.5019, 21.0322

Inverse Universe

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



118.9130, -0.9431, 69.3593



132.7420, -1.3518, 107.2203



150.6790, 23.3293, -62.8625



93.0330, -0.0163, 5.2331



54.6650, -1.3138, 95.0098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 118.9130, -0.9431, 69.3593 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 118.9130, -0.9431, 69.3593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

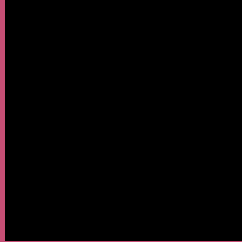
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.9130, -0.9431, 69.3593

Background



This preview shows how black text looks on a background with the YUV color 118.9130, -0.9431, 69.3593.



This preview shows how white text looks on a background with the YUV color 118.9130, -0.9431,

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

118.9130, -0.9431, 69.3593

Protanopia

121.4970, 9.6150, -3.9439

Deuteranopia

121.9970, -5.4215, 12.2806



Tritanopia

118.1720, -13.8888, 68.2552

Trichromacy



Original Color

118.9130, -0.9431, 69.3593

Protanomaly

120.3370, 5.7499, 22.5065

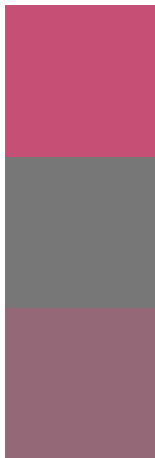
Deuteranomaly

120.8840, -3.8868, 33.4277

Tritanomaly

118.4370, -9.0894, 68.8998

Monochromacy



Original Color

118.9130, -0.9431, 69.3593

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.7520, -0.3707, 25.6505

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.9130, -0.9431, 69.3593 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(198, 79, 117)` looks like.

```
.text, #text, p{  
    color:rgb(198, 79, 117)  
}
```

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(198, 79, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 79, 117) }
```

Border

The CSS property to change the border of an element to YUV 118.9130, -0.9431, 69.3593 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(198, 79, 117) }
```


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

```
.border{ border-color:rgb(198, 79, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 79, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 79, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 79, 117); box-shadow:4px 4px 4px 4px rgb(198, 79, 117) }
```

Background

The CSS property to change the background color of an element to YUV 118.9130, -0.9431, 69.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 79, 117) }
```

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

```
.background{ background-color: rgb(198, 79,  
117) }
```

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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