

Converting Colors

YUV(118.9190, -3.9041, -7.8220)

Have a look what the booklet for
YUV(118.9190, -3.9041, -7.8220)
contains.

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Color

**YUV(118.9190, -3.9041,
-7.8220)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7D6F
RGB	110, 125, 111
RGB Percent	43%, 49%, 44%
CMY	0.5686, 0.5098, 0.5647
CMYK	0.12, 0.00, 0.11, 0.51
HSL	124°, 6%, 46%
HSV	124°, 12%, 49%
XYZ	16.6333, 19.1299, 17.8547
YIQ	118.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

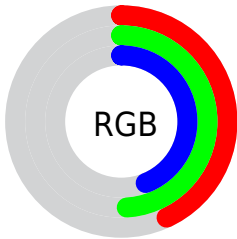
Format	Color
R_{YB}	110, 124, 125
Decimal	7241071
CIE Lab	50.84, -8.43, 5.77
CIE LCh	51, 10.212, 145.599
Yxy	19.1299, 0.3102, 0.3568
Android (android.graphics.Color)	4285431151 (0xFF6E7D6F)
YUV	118.9190, -3.9041, -7.8220
Hunter-Lab	43.7378, -8.6584, 6.4130

Details

The YUV color **118.9190, -3.9041, -7.8220** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.0810, 3.9041, 7.8220**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.5060, -4.1935, -8.3368**, and **70.3320, -3.6147, -7.3072** is the 20% darker color. If you saturate the color by 10%, you get **113.9630, -7.3768, -13.9996**, and if you desaturate by 10%, it is **124.1740, -0.5788, -1.0296**.

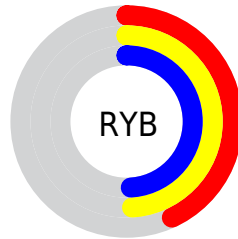
Distribution



Red (43%)

Green (49%)

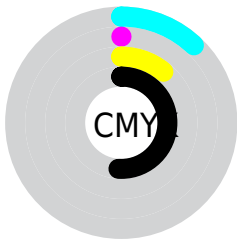
Blue (44%)



Red (43%)

Yellow (49%)

Blue (49%)

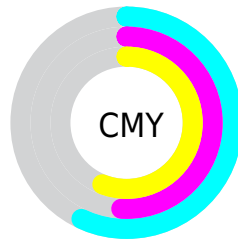


Cyan (12%)

Magenta (0%)

Yellow (11%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.9190, -3.9041, -7.8220 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 118.9190, -3.9041, -7.8220 by changing the saturation by 10% instead.

■ 118.9190, -3.9041,
-7.8220

■ 118.9190, -3.9041,
-7.8220

255.0000, 0.0000,
0.0000

■ 94.3320, -3.6147,
-7.3072

■ 171.5060, -4.1935,
-8.3368

■ 70.3320, -3.6147,
-7.3072

■ 198.5060, -4.1935,
-8.3368

■ 47.7450, -3.3253,
-6.7924

■ 226.0930, -4.4828,
-8.8516

■ 27.1580, -3.0359,
-6.2776

■ 250.9840, -2.4571,
-5.2480

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,
0.0000

■ 118.9190, -3.9041,
-7.8220

■ 118.9190, -3.9041,
-7.8220

■ 113.9630, -7.3768,
-13.9996

■ 124.1740, -0.5788,
-1.0296

■ 108.8220,
-10.2652, -20.8919

■ 129.0160, 2.4571,
5.2480

■ 103.8660,
-13.7379, -27.0695

■ 134.2710, 5.7824,
12.0403

■ 98.6110, -17.0632,
-33.8618

■ 139.2270, 9.2551,
18.2179

■ 93.7690, -20.0991,
-40.1394

■ 144.3680, 12.1436,
25.1103

■ 88.5140, -23.4244,
-46.9318

■ 149.3240, 15.6163,
31.2879

■ 83.5580, -26.8971,
-53.1094


■ 154.5790, 18.9416,
38.0802


■ 78.4170, -29.7856,

■ 159.4210, 21.9774,

-60.0017

44.3578

 74.2870, -32.6795,
-65.1497

 164.6760, 25.3027,
51.1501

Harmonies

Analogous

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



120.0510, -7.4201, -0.0447



118.9190, -3.9041, -7.8220



118.0260, 0.4802, -14.0548

Triad

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



118.9190, -3.9041, -7.8220



120.2360, 8.7577, -8.9770



122.3610, -4.1220, 15.4694

Complementary

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



118.9190, -3.9041, -7.8220



116.0810, 3.9041, 7.8220

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.



122.7890, 0.1040, 13.3400



118.9190, -3.9041, -7.8220



121.6500, 7.5676, -0.5700

Square

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



118.9190, -3.9041, -7.8220



119.2630, 7.7583, -15.1397



122.7820, 4.0515, 7.2072



121.8400, -7.3161, 13.2953

Rectangle

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



118.9190, -3.9041, -7.8220



117.8130, 3.5432, -16.4990



122.7820, 4.0515, 7.2072



122.7030, -2.8116, 15.1695

Sweetspot

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



118.9190, -3.9041, -7.8220



160.5220, -1.7363, -3.0888



122.9910, -6.4046, 0.8849



80.3480, -1.1576, -2.0592



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



118.9190, -3.9041, -7.8220



153.7290, -5.7824, -12.0403



119.7170, -0.8465, -8.5218



61.2230, -1.5889, -3.7036



76.0480, -33.5477, -66.6941



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.0810, 3.9041, 7.8220



149.3850, 6.2192, 11.9404



115.2830, 0.8465, 8.5218



59.7770, 1.5889, 3.7036



51.8380, 33.1109, 66.7941



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 118.9190, -3.9041, -7.8220 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 118.9190, -3.9041, -7.8220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

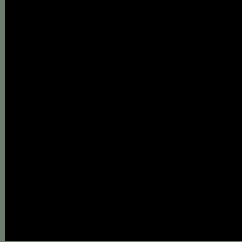
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.9190, -3.9041, -7.8220

Background



This preview shows how black text looks on a background with the YUV color 118.9190, -3.9041, -7.8220.



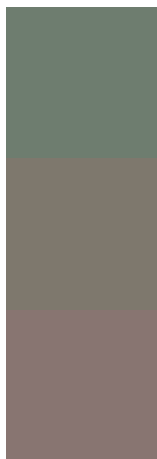
This preview shows how white text looks on a background with the YUV color 118.9190, -3.9041, -7.8220.

-7.8220.

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

118.9190, -3.9041, -7.8220

Protanopia

120.5400, -5.6892, 4.7884

Deuteranopia

122.2250, -4.5479, 12.0807



Tritanopia

120.4490, 5.6946, -6.5328

Trichromacy



Original Color

118.9190, -3.9041, -7.8220

Protanomaly

120.0340, -4.9468, -0.0298

Deuteranomaly

121.1810, -4.5262, 5.1033

Tritanomaly

119.8250, 2.0583, -6.8625

Monochromacy



Original Color

118.9190, -3.9041, -7.8220

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

118.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.9190, -3.9041, -7.8220 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(110, 125, 111)` looks like.

```
.text, #text, p{  
    color:rgb(110, 125, 111)  
}
```

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(110, 125, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 125, 111) }
```

Border

The CSS property to change the border of an element to YUV 118.9190, -3.9041, -7.8220 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(110, 125, 111) }
```


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

```
.border{ border-color:rgb(110, 125, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 125, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 125, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 125, 111);  
box-shadow:4px 4px 4px 4px rgb(110, 125,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 118.9190, -3.9041, -7.8220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 125, 111) }
```

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

```
.background{ background-color: rgb(110,  
125, 111) }
```

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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