

Converting Colors

YUV(116.8250, 5.5093, 6.2925)

Have a look what the booklet for
YUV(116.8250, 5.5093, 6.2925)
contains.

YUV(116.8250, 5.5093, 6.2925)	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(116.8250, 5.5093,
6.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6F80
RGB	124, 111, 128
RGB Percent	49%, 44%, 50%
CMY	0.5137, 0.5647, 0.4980
CMYK	0.03, 0.13, 0.00, 0.50
HSL	286°, 7%, 47%
HSV	286°, 13%, 50%
XYZ	17.8929, 17.2125, 22.8014
YIQ	116.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

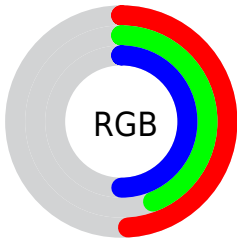
Format	Color
R _Y B	124, 111, 128
Decimal	8155008
CIE Lab	48.53, 8.43, -7.51
CIE LCh	49, 11.292, 318.283
Yxy	17.2125, 0.3090, 0.2972
Android (android.graphics.Color)	4286345088 (0xFF7C6F80)
YUV	116.8250, 5.5093, 6.2925
Hunter-Lab	41.4879, 4.3796, -3.5437

Details

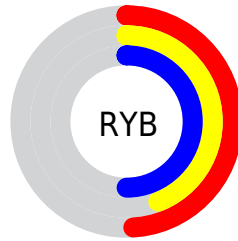
The YUV color **116.8250, 5.5093, 6.2925** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **122.1750, -5.5093, -6.2925**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.2380, 5.7987, 6.8073**, and **68.4120, 5.2199, 5.7777** is the 20% darker color. If you saturate the color by 10%, you get **108.2970, 9.7136, 11.1405**, and if you desaturate by 10%, it is **125.3530, 1.3050, 1.4444**.

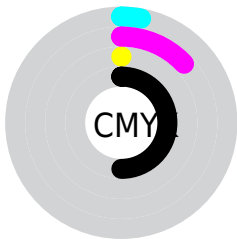
Distribution



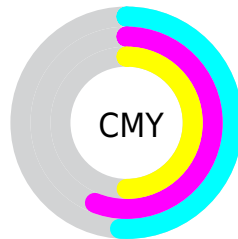
- Red (49%)
- Green (44%)
- Blue (50%)



- Red (49%)
- Yellow (44%)
- Blue (50%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (50%)




- Cyan (51%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 116.8250, 5.5093, 6.2925 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 116.8250, 5.5093, 6.2925 by changing the saturation by 10% instead.


 116.8250, 5.5093,
6.2925

 116.8250, 5.5093,
6.2925


255.0000, 0.0000,
0.0000


 92.4120, 5.2199,
5.7777


 169.2380, 5.7987,
6.8073


 68.4120, 5.2199,
5.7777


 196.2380, 5.7987,
6.8073

 45.9990, 4.9305,
5.2629

 224.3520, 6.2355,
6.7073

 25.5860, 4.6411,
4.7481

 249.7170, 2.6045,
4.6332

 1.3680, 5.2416,
-1.1997

 0.0000, 0.0000,
0.0000

■ 116.8250, 5.5093,
6.2925

■ 116.8250, 5.5093,
6.2925

■ 108.2970, 9.7136,
11.1405

■ 125.3530, 1.3050,
1.4444

■ 99.7690, 13.9179,
15.9886

■ 133.8810, -2.8993,
-3.4036

■ 91.8280, 17.8328,
20.3218

■ 141.8220, -6.8142,
-7.7369

■ 83.3000, 22.0371,
25.1699

■ 150.3500,
-11.0185, -12.5849

■ 74.7720, 26.2414,
30.0180

■ 158.8780,
-15.2229, -17.4330

■ 66.2440, 30.4457,
34.8660

■ 167.4060,
-19.4272, -22.2811

■ 57.7160, 34.6500,
39.7141

■ 175.9340,
-23.6315, -27.1291

■ 49.7750, 38.5649,

■ 183.8750,

44.0473

-27.5464, -31.4624

■ 43.8940, 41.4643,
47.4510

■ 192.4030,
-31.7507, -36.3104

Harmonies

Analogous

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



115.5680, 8.5940, -3.1291



116.8250, 5.5093, 6.2925



117.0170, 0.9776, 13.1401

Triad

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



116.8250, 5.5093, 6.2925



115.3620, -9.0525, 10.2065



112.0300, 4.4222, -18.4433

Complementary

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



116.8250, 5.5093, 6.2925



122.1750, -5.5093, -6.2925

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.



112.3850, -0.6828, -14.3696



116.8250, 5.5093, 6.2925



114.1330, -8.4466, 2.5144

Square

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



116.8250, 5.5093, 6.2925



115.8510, -7.3215, 15.0397



113.1750, -5.5093, -6.2925



112.6540, 8.0586, -18.1136

Rectangle

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



116.8250, 5.5093, 6.2925



117.2300, -2.0854, 15.5843



113.1750, -5.5093, -6.2925



111.9870, 2.9644, -17.5286

Sweetspot

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



116.8250, 5.5093, 6.2925



161.2930, 2.3206, 2.3740



115.2860, 6.2680, -3.7588



81.3530, 1.3050, 1.4444



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



116.8250, 5.5093, 6.2925



148.3570, 8.6980, 10.2109



117.5650, 3.1725, 9.1515



59.2930, 2.3206, 2.3740



43.8940, 41.4643, 47.4510



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.5390, -0.7587, 10.0513



147.7570, -1.3592, 15.9991



121.4350, -3.1725, -9.1515



59.3210, -0.1583, 4.1035



41.6920, -5.7642, 75.6921



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 116.8250, 5.5093, 6.2925 looks on a white background.

Color Contrast Check

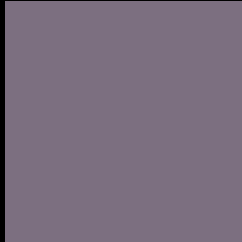
Large Text (above 18pt) WCAG AA ✓ Pass

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 116.8250, 5.5093, 6.2925 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 116.8250, 5.5093, 6.2925

Background



This preview shows how black text looks on a background with the YUV color 116.8250, 5.5093, 6.2925.



This preview shows how white text looks on a background with the YUV color 116.8250, 5.5093,

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

116.8250, 5.5093, 6.2925

Protanopia

115.5250, 7.1362, -2.2144

Deuteranopia

116.5150, 5.6621, 3.9333



Tritanopia

116.3150, 2.3097, 5.8627

Trichromacy



Original Color

116.8250, 5.5093, 6.2925

Protanomaly

116.0200, 6.3991, 0.8595

Deuteranomaly

116.8140, 5.5147, 4.5481

Tritanomaly

116.6570, 3.6201, 5.5628

Monochromacy



Original Color

116.8250, 5.5093, 6.2925

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.8250, 5.5093, 6.2925 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(124, 111, 128)` looks like.

```
.text, #text, p{  
    color:rgb(124, 111, 128)  
}
```

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(124, 111, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 111, 128) }
```

Border

The CSS property to change the border of an element to YUV 116.8250, 5.5093, 6.2925 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(124, 111, 128) }
```


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

```
.border{ border-color:rgb(124, 111, 128) }
```

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

Here you see how a box with a 4 pixel rgb(124, 111, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 111, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 111, 128);  
box-shadow:4px 4px 4px 4px rgb(124, 111,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 116.8250, 5.5093, 6.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 111, 128) }
```

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

```
.background{ background-color: rgb(124,  
111, 128) }
```

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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