

Converting Colors

YUV(144.7670, -9.7451,
45.8083)

Have a look what the booklet for
YUV(144.7670, -9.7451, 45.8083)
contains.

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Color

**YUV(144.7670, -9.7451,
45.8083)**

Conversions

Conversions Part 1

Format	Color
Hex	C57A7D
RGB	197, 122, 125
RGB Percent	77%, 48%, 49%
CMY	0.2275, 0.5216, 0.5098
CMYK	0.00, 0.38, 0.37, 0.23
HSL	358°, 39%, 63%
HSV	358°, 38%, 77%
XYZ	33.6872, 27.2701, 22.8902
YIQ	144.7670, 43.7370, 16.8330

Conversions

Conversions Part 2

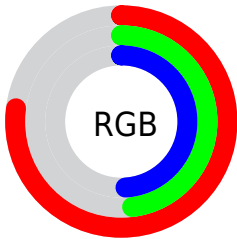
Format	Color
R_{YB}	197, 122, 125
Decimal	12941949
CIE _{Lab}	59.22, 29.61, 10.77
CIE _{LCh}	59, 31.505, 19.998
Yxy	27.2701, 0.4018, 0.3252
Android (android.graphics.Color)	4291132029 (0xFFC57A7D)
YUV	144.7670, -9.7451, 45.8083
Hunter-Lab	52.2207, 23.7626, 10.5656

Details

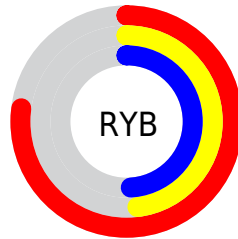
The YUV color **144.7670, -9.7451, 45.8083** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **174.2330, 9.7451, -45.8083**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2620, -10.4822, 48.8822**, and **93.0870, -8.4239, 42.0197** is the 20% darker color. If you saturate the color by 10%, you get **130.8610, -12.2565, 58.0039**, and if you desaturate by 10%, it is **158.6730, -7.2338, 33.6128**.

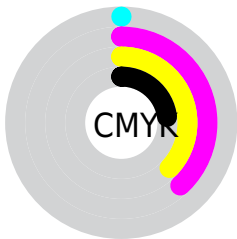
Distribution



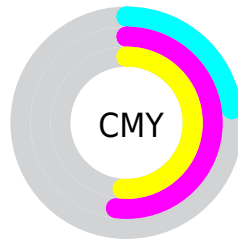
- Red (77%)
- Green (48%)
- Blue (49%)



- Red (77%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (23%)




- Cyan (23%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.7670, -9.7451, 45.8083 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 144.7670, -9.7451, 45.8083 by changing the saturation by 10% instead.


 144.7670, -9.7451,
45.8083


 144.7670, -9.7451,
45.8083


255.0000, 0.0000,
0.0000

 118.8700, -9.3029,
43.9640


 199.2620,
-10.4822, 48.8822


 93.0870, -8.4239,
42.0197


 218.7760, -6.7916,
31.7684

 68.4180, -7.1081,
39.9754

 238.4040, -2.6642,
14.5547

 43.7490, -5.7923,
37.9311

 19.5640, -5.2081,
37.2164

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 144.7670, -9.7451,
45.8083

■ 144.7670, -9.7451,
45.8083

■ 130.8610,
-12.2565, 58.0039

■ 158.6730, -7.2338,
33.6128

■ 117.5420,
-15.0572, 69.6847

■ 171.9920, -4.4331,
21.9320

■ 103.6360,
-17.5685, 81.8802

■ 185.8980, -1.9217,
9.7365

■ 89.7300, -20.0799,
94.0758

■ 199.8040, 0.5896,
-2.4591

■ 76.4110, -22.8806,
105.7566

■ 213.7100, 3.1010,
-14.6547

■ 62.6190, -24.9552,
117.8521

■ 226.9150, 5.4649,
-26.2355

■ 59.8150, -25.5448,
120.3112

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



146.1650, 3.3697, 39.3203



144.7670, -9.7451, 45.8083



143.1610, -20.7854, 40.2008

Triad

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



144.7670, -9.7451, 45.8083



135.0840, -14.3384, -21.1217



135.6460, 30.2475, -41.7855

Complementary

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



144.7670, -9.7451, 45.8083



174.2330, 9.7451, -45.8083

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.



124.8290, 29.1713, -70.0100



144.7670, -9.7451, 45.8083



129.9310, 1.0200, -47.2975

Square

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



144.7670, -9.7451, 45.8083



139.0070, -24.1605, 2.6249



122.9570, 18.2622, -70.9993



143.4760, 24.9083, -9.1875

Rectangle

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



144.7670, -9.7451, 45.8083



141.9550, -25.1208, 30.7345



122.9570, 18.2622, -70.9993



132.2810, 30.4275, -52.8664

Sweetspot

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



144.7670, -9.7451, 45.8083



235.4860, -3.6906, 17.1138



151.7790, 22.2940, 36.1508



116.1970, -2.0691, 10.3512



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.



144.7670, -9.7451, 45.8083



173.4390, -15.4994, 71.5290



164.3830, -20.8948, 28.6051



92.6910, -1.3267, 5.5330



49.5350, -20.9698, 99.5088



10.8780, -4.8699, 22.0320

Inverse Universe

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



144.7670, -9.7451, 45.8083



173.4390, -15.4994, 71.5290



154.6170, 20.8948, -28.6051



92.6910, -1.3267, 5.5330



49.5350, -20.9698, 99.5088



10.8780, -4.8699, 22.0320

Previews

White Background



This preview shows how the YUV color 144.7670, -9.7451, 45.8083 looks on a white background.

Color Contrast Check

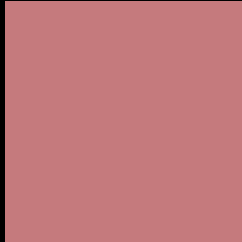
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.7670, -9.7451, 45.8083 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 144.7670, -9.7451, 45.8083

Background



This preview shows how black text looks on a background with the YUV color 144.7670, -9.7451, 45.8083.



This preview shows how white text looks on a background with the YUV color 144.7670, -9.7451,

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

144.7670, -9.7451, 45.8083

Protanopia

142.8110, -3.3578, 3.6738

Deuteranopia

143.9500, -10.8213, 17.5839



Tritanopia

144.7500, -7.2717, 45.8233

Trichromacy



Original Color

144.7670, -9.7451, 45.8083

Protanomaly

143.6280, -5.7326, 18.7432

Deuteranomaly

144.1300, -10.4171, 27.9500

Tritanomaly

144.5220, -8.1453, 46.0232

Monochromacy



Original Color

144.7670, -9.7451, 45.8083

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.7670, -9.7451, 45.8083 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(197, 122, 125)` looks like.

```
.text, #text, p{  
    color:rgb(197, 122, 125)  
}
```

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(197, 122, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 122, 125) }
```

Border

The CSS property to change the border of an element to YUV 144.7670, -9.7451, 45.8083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

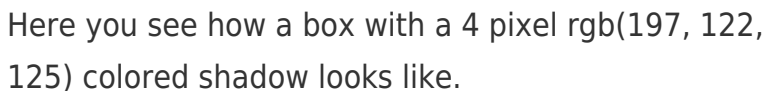
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 122, 125) }
```


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

```
.border{ border-color:rgb(197, 122, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 122, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 122, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 122, 125); box-shadow:4px 4px 4px 4px rgb(197, 122, 125) }
```

Background

The CSS property to change the background color of an element to YUV 144.7670, -9.7451, 45.8083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 122, 125) }
```

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

```
.background{ background-color: rgb(197,  
122, 125) }
```

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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