

Converting Colors

YUV(144.4760, -18.4757,
46.0635)

Have a look what the booklet for
YUV(144.4760, -18.4757, 46.0635)
contains.

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Color

**YUV(144.4760, -18.4757,
46.0635)**

Conversions

Conversions Part 1

Format	Color
Hex	C57D6B
RGB	197, 125, 107
RGB Percent	77%, 49%, 42%
CMY	0.2275, 0.5098, 0.5804
CMYK	0.00, 0.37, 0.46, 0.23
HSL	12°, 44%, 60%
HSV	12°, 46%, 77%
XYZ	33.0134, 27.5991, 17.4971
YIQ	144.4760, 48.6900, 9.6660

Conversions

Conversions Part 2

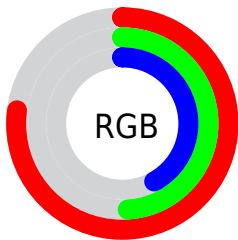
Format	Color
R_{YB}	197, 130, 107
Decimal	12942699
CIE _{Lab}	59.52, 25.93, 21.48
CIE _{LCh}	60, 33.673, 39.638
Yxy	27.5991, 0.4227, 0.3533
Android (android.graphics.Color)	4291132779 (0xFFC57D6B)
YUV	144.4760, -18.4757, 46.0635
Hunter-Lab	52.5348, 20.2352, 17.0275

Details

The YUV color **144.4760, -18.4757, 46.0635** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **159.5240, 18.4757, -46.0635**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.7430, -20.0863, 49.3374**, and **92.6110, -16.5702, 41.5602** is the 20% darker color. If you saturate the color by 10%, you get **132.8040, -22.5814, 56.2999**, and if you desaturate by 10%, it is **156.1480, -14.3700, 35.8272**.

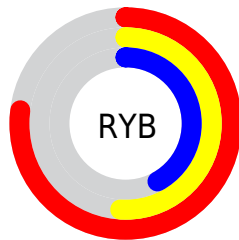
Distribution



Red (77%)

Green (49%)

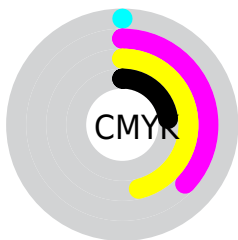
Blue (42%)



Red (77%)

Yellow (51%)

Blue (42%)

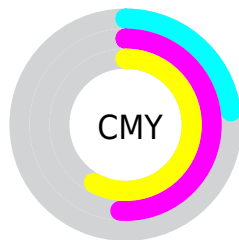


Cyan (0%)

Magenta (37%)

Yellow (46%)

Black (23%)



Cyan (23%)

Magenta (51%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.4760, -18.4757, 46.0635 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 144.4760, -18.4757, 46.0635 by changing the saturation by 10% instead.


 144.4760,
-18.4757, 46.0635


 144.4760,
-18.4757, 46.0635


255.0000, 0.0000,
0.0000


 118.3940,
-17.4492, 43.5045


 198.7430,
-20.0863, 49.3374


 92.6110, -16.5702,
41.5602


 218.2570,
-16.3957, 32.2236


 68.0560, -14.8176,
39.4159

 237.8850,
-12.2683, 15.0099

 44.0880, -13.3544,
36.7568

 253.5180, -5.6784,
1.2997

 20.8750, -10.2914,
34.3126

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,

0.0000

■ 144.4760,
-18.4757, 46.0635

■ 144.4760,
-18.4757, 46.0635

■ 132.8040,
-22.5814, 56.2999

■ 156.1480,
-14.3700, 35.8272

■ 121.2460,
-26.2503, 66.4363

■ 167.7060,
-10.7011, 25.6908

■ 110.1610,
-30.6454, 76.1578

■ 178.7910, -6.3060,
15.9693

■ 98.4890, -34.7511,
86.3941

■ 190.4630, -2.2003,
5.7329

■ 86.8170, -38.8568,
96.6305

■ 202.1350, 1.9054,
-4.5034

■ 81.7960, -40.3254,
101.0339

■ 213.6930, 5.5744,
-14.6398

■ 224.7780, 9.9694,
-24.3613

■ 235.3100, 9.7072,
-33.5979

■ 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.



145.9290, -5.3880, 48.2973



144.4760, -18.4757, 46.0635



143.0970, -27.1628, 32.3639

Triad

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



144.4760, -18.4757, 46.0635



131.7700, -4.8166, -41.8943



141.5390, 29.3143, -22.3977

Complementary

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



144.4760, -18.4757, 46.0635



159.5240, 18.4757, -46.0635

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.



130.6330, 33.2119, -59.3141



144.4760, -18.4757, 46.0635



122.6210, 14.4838, -72.4586

Square

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



144.4760, -18.4757, 46.0635



137.0480, -19.7437, -14.0741



114.1740, 32.4522, -95.7456



146.5710, 20.9175, 10.9002

Rectangle

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



144.4760, -18.4757, 46.0635



141.0800, -28.1404, 19.2238



114.1740, 32.4522, -95.7456



138.3310, 31.3888, -34.4933

Sweetspot

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



144.4760, -18.4757, 46.0635



233.8730, -7.3324, 18.5284



142.1180, 18.1828, 48.1315



114.9260, -4.4005, 11.4659



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.



144.4760, -18.4757, 46.0635



173.2960, -28.7399, 71.6544



170.3040, -31.2089, 23.4124



93.2780, -1.6161, 5.0182



68.1080, -33.5772, 83.2203



14.8730, -7.3324, 18.5284

Inverse Universe

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



159.5240, 18.4757, -46.0635



196.7040, 28.7399, -71.6544



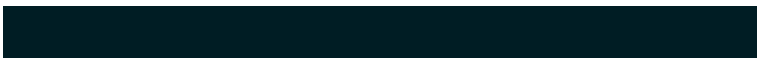
133.1090, 31.4983, -22.8976



95.1350, 1.9054, -4.5034



95.4790, 33.2879, -83.7351



21.1270, 7.3324, -18.5284

Previews

White Background



This preview shows how the YUV color 144.4760, -18.4757, 46.0635 looks on a white background.

Color Contrast Check

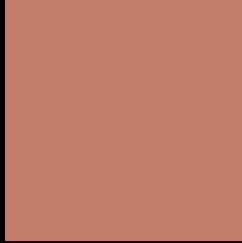
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.4760, -18.4757, 46.0635 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 144.4760, -18.4757, 46.0635

Background



This preview shows how black text looks on a background with the YUV color 144.4760, -18.4757, 46.0635.



This preview shows how white text looks on a background with the YUV color 144.4760, -18.4757,

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

144.4760, -18.4757, 46.0635

Protanopia

142.7980, -13.7044, 8.9472

Deuteranopia

143.8060, -19.1314, 22.9721



Tritanopia

146.0490, -7.4192, 46.4380

Trichromacy



Original Color

144.4760, -18.4757, 46.0635

Protanomaly

143.1310, -15.3476, 22.6871

Deuteranomaly

143.9750, -18.7217, 31.5939

Tritanomaly

145.3110, -11.4923, 46.2083

Monochromacy



Original Color

144.4760, -18.4757, 46.0635

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0900, -6.4534, 16.5841

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4760, -18.4757, 46.0635 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, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(197, 125, 107)  
}
```

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, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 125, 107) }
```

Border

The CSS property to change the border of an element to YUV 144.4760, -18.4757, 46.0635 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, 125, 107) }
```


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

```
.border{ border-color:rgb(197, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(197, 125,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 144.4760, -18.4757, 46.0635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 125, 107) }
```

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

```
.background{ background-color: rgb(197,  
125, 107) }
```

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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