

Converting Colors

YUV(141.7750, -18.6231,
46.6783)

Have a look what the booklet for
YUV(141.7750, -18.6231, 46.6783)
contains.

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Color

**YUV(141.7750, -18.6231,
46.6783)**

Conversions

Conversions Part 1

Format	Color
Hex	C37A68
RGB	195, 122, 104
RGB Percent	76%, 48%, 41%
CMY	0.2353, 0.5216, 0.5922
CMYK	0.00, 0.37, 0.47, 0.24
HSL	12°, 43%, 59%
HSV	12°, 47%, 76%
XYZ	31.9639, 26.5206, 16.5310
YIQ	141.7750, 49.2860, 9.8780

Conversions

Conversions Part 2

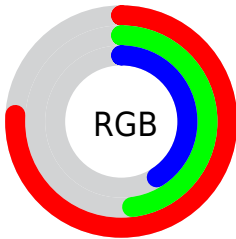
Format	Color
R _Y B	195, 126, 104
Decimal	12810856
CIE Lab	58.53, 26.46, 21.80
CIE LCh	59, 34.287, 39.483
Yxy	26.5206, 0.4261, 0.3535
Android (android.graphics.Color)	4291000936 (0xFFC37A68)
YUV	141.7750, -18.6231, 46.6783
Hunter-Lab	51.4982, 20.6695, 17.0165

Details

The YUV color **141.7750, -18.6231, 46.6783** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **157.2250, 18.6231, -46.6783**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3410, -20.3811, 50.5669**, and **90.0240, -16.2808, 42.0750** is the 20% darker color. If you saturate the color by 10%, you get **130.2170, -22.2920, 56.8147**, and if you desaturate by 10%, it is **153.3330, -14.9542, 36.5420**.

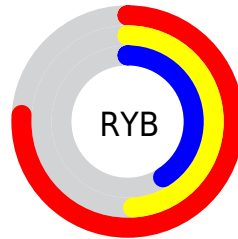
Distribution



Red (76%)

Green (48%)

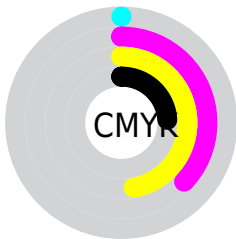
Blue (41%)



Red (76%)

Yellow (49%)

Blue (41%)

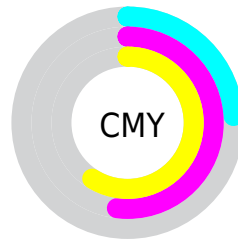


Cyan (0%)

Magenta (37%)

Yellow (47%)

Black (24%)



Cyan (24%)


Magenta (52%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.7750, -18.6231, 46.6783 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 141.7750, -18.6231, 46.6783 by changing the saturation by 10% instead.


 141.7750,
-18.6231, 46.6783


 141.7750,
-18.6231, 46.6783


255.0000, 0.0000,
0.0000


 115.6930,
-17.5966, 44.1192


 196.3410,
-20.3811, 50.5669


 90.0240, -16.2808,
42.0750


 216.1540,
-16.8379, 34.0679

 65.9420, -15.2544,
39.5159

 235.7820,
-12.7105, 16.8542

 41.9740, -13.7912,
36.8568

 253.0620, -7.4256,
1.6996

 18.5160, -9.1284,
34.6275

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 141.7750,
-18.6231, 46.6783

■ 141.7750,
-18.6231, 46.6783

■ 130.2170,
-22.2920, 56.8147

■ 153.3330,
-14.9542, 36.5420

■ 119.1320,
-26.6871, 66.5362

■ 164.4180,
-10.5591, 26.8204

■ 107.5740,
-30.3560, 76.6726

■ 176.0900, -6.4534,
16.5841

■ 95.9020, -34.4617,
86.9089

■ 187.6480, -2.7845,
6.4477

■ 84.9310, -38.4200,
96.5305

■ 198.7330, 1.6106,
-3.2738

■ 81.1980, -40.0306,
99.8044

■ 210.2910, 5.2795,
-13.4102

■ 221.9630, 9.3852,
-23.6466

■ 232.3640, 11.1595,
-32.7682

■ 237.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



143.2280, -5.5354, 48.9120



141.7750, -18.6231, 46.6783



140.3960, -27.3102, 32.9787

Triad

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



141.7750, -18.6231, 46.6783



128.4710, -4.6692, -42.5091



138.4680, 30.3353, -23.2124

Complementary

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



141.7750, -18.6231, 46.6783



157.2250, 18.6231, -46.6783

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.



127.1380, 33.9490, -62.3880



141.7750, -18.6231, 46.6783



118.5280, 15.5157, -76.7621

Square

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



141.7750, -18.6231, 46.6783



133.9340, -20.1805, -13.9741



111.2770, 32.8944, -97.5899



143.6850, 21.3543, 10.8003

Rectangle

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



141.7750, -18.6231, 46.6783



138.8520, -29.0140, 19.4238



111.2770, 32.8944, -97.5899



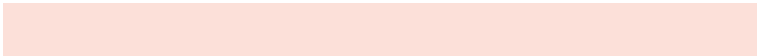
135.7330, 31.6836, -35.7228

Sweetspot

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



141.7750, -18.6231, 46.6783



231.5740, -7.1850, 17.9136



139.6450, 18.9090, 48.5463



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.



141.7750, -18.6231, 46.6783



169.5950, -28.8873, 72.2692



167.6030, -31.3563, 24.0272



91.1640, -2.0529, 5.1182



66.9230, -32.9930, 82.5055



13.9760, -6.8902, 16.6840

Inverse Universe

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



157.2250, 18.6231, -46.6783



193.4050, 28.8873, -72.2692



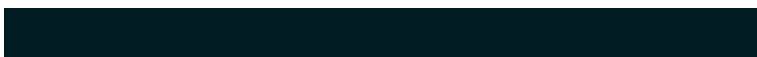
131.3970, 31.3563, -24.0272



92.8360, 2.0529, -5.1182



94.0770, 32.9930, -82.5055



19.6110, 6.6008, -17.1988

Previews

White Background



This preview shows how the YUV color 141.7750, -18.6231, 46.6783 looks on a white background.

Color Contrast Check

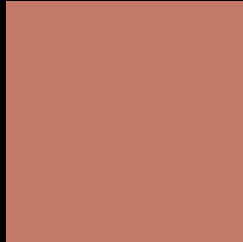
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.7750, -18.6231, 46.6783 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 141.7750, -18.6231, 46.6783

Background



This preview shows how black text looks on a background with the YUV color 141.7750, -18.6231, 46.6783.



This preview shows how white text looks on a background with the YUV color 141.7750, -18.6231,

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

141.7750, -18.6231, 46.6783

Protanopia

140.4990, -13.5570, 8.3324

Deuteranopia

141.1050, -19.2788, 23.5869



Tritanopia

143.2340, -8.0034, 47.1528

Trichromacy



Original Color

141.7750, -18.6231, 46.6783

Protanomaly

140.8320, -15.2002, 22.0723

Deuteranomaly

141.2740, -18.8691, 32.2087

Tritanomaly

142.6100, -11.6397, 46.8230

Monochromacy



Original Color

141.7750, -18.6231, 46.6783

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9760, -6.8902, 16.6840

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7750, -18.6231, 46.6783 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(195, 122, 104)` looks like.

```
.text, #text, p{  
    color:rgb(195, 122, 104)  
}
```

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(195, 122, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 122, 104) }
```

Border

The CSS property to change the border of an element to YUV 141.7750, -18.6231, 46.6783 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(195, 122, 104) }
```


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

```
.border{ border-color:rgb(195, 122, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 122, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 122, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 122, 104);  
box-shadow:4px 4px 4px 4px rgb(195, 122,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 141.7750, -18.6231, 46.6783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 122, 104) }
```

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

```
.background{ background-color: rgb(195,  
122, 104) }
```

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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