

Converting Colors

YUV(141.9200, -11.7926,
49.1822)

Have a look what the booklet for
YUV(141.9200, -11.7926, 49.1822)
contains.

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Color

**YUV(141.9200, -11.7926,
49.1822)**

Conversions

Conversions Part 1

Format	Color
Hex	C67676
RGB	198, 118, 118
RGB Percent	78%, 46%, 46%
CMY	0.2235, 0.5373, 0.5373
CMYK	0.00, 0.40, 0.40, 0.22
HSL	0°, 41%, 62%
HSV	0°, 40%, 78%
XYZ	33.0372, 26.2706, 20.4690
YIQ	141.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

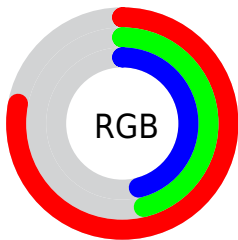
Format	Color
R _Y B	198, 118, 118
Decimal	13006454
CIE Lab	58.29, 31.32, 13.52
CIE LCh	58, 34.118, 23.346
Yxy	26.2706, 0.4141, 0.3293
Android (android.graphics.Color)	4291196534 (0xFFC67676)
YUV	141.9200, -11.7926, 49.1822
Hunter-Lab	51.2549, 25.3589, 12.2005

Details

The YUV color **141.9200, -11.7926, 49.1822** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **174.0800, 11.7926, -49.1822**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0020, -12.8190, 51.7412**, and **90.0550, -9.8871, 44.6788** is the 20% darker color. If you saturate the color by 10%, you get **127.9000, -14.7407, 61.4777**, and if you desaturate by 10%, it is **155.9400, -8.8444, 36.8866**.

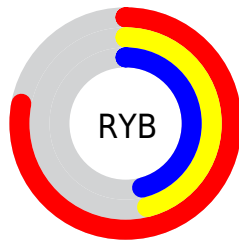
Distribution



Red (78%)

Green (46%)

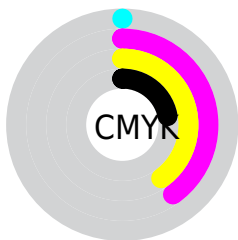
Blue (46%)



Red (78%)

Yellow (46%)

Blue (46%)

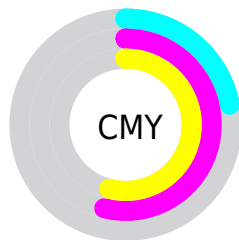


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.9200, -11.7926, 49.1822 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 141.9200, -11.7926, 49.1822 by changing the saturation by 10% instead.

■ 141.9200,
-11.7926, 49.1822

■ 141.9200,
-11.7926, 49.1822

■ 255.0000, 0.0000,
0.0000

■ 115.7240,
-11.2029, 46.7231

■ 196.0020,
-12.8190, 51.7412

■ 90.0550, -9.8871,
44.6788

■ 215.5160, -9.1284,
34.6275

■ 65.3860, -8.5713,
42.6345

■ 235.1440, -5.0010,
17.4137

■ 40.2440, -6.5293,
41.0050

■ 254.8860, -0.4368,
0.1000

■ 18.5380, -9.1392,
38.1162

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,

0.0000

■ 141.9200,
-11.7926, 49.1822

■ 141.9200,
-11.7926, 49.1822

■ 127.9000,
-14.7407, 61.4777

■ 155.9400, -8.8444,
36.8866

■ 113.8800,
-17.6888, 73.7732

■ 169.9600, -5.8963,
24.5911

■ 100.5610,
-20.4896, 85.4540

■ 183.2790, -3.0955,
12.9103

■ 86.5410, -23.4377,
97.7495

■ 197.2990, -0.1474,
0.6148

■ 72.5210, -26.3859,
110.0451

■ 211.3190, 2.8007,
-11.6808

■ 59.2020, -29.1866,
121.7258

■ 225.3390, 5.7489,
-23.9763

 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



143.2580, 2.3378, 43.6237



141.9200, -11.7926, 49.1822



140.7760, -23.5536, 41.4154

Triad

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



141.9200, -11.7926, 49.1822



131.1650, -13.8853, -26.4547



132.6180, 32.7263, -43.5150

Complementary

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



141.9200, -11.7926, 49.1822



174.0800, 11.7926, -49.1822

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.



115.6250, 35.1879, -86.4941



141.9200, -11.7926, 49.1822



124.5600, 3.6679, -56.6191

Square

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



141.9200, -11.7926, 49.1822



135.9420, -25.6074, 0.0509



110.1540, 26.0531, -96.6051



141.5410, 26.3553, -6.6135

Rectangle

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



141.9200, -11.7926, 49.1822



139.5590, -27.8836, 30.2048



110.1540, 26.0531, -96.6051



128.4700, 33.7853, -56.5402

Sweetspot

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



141.9200, -11.7926, 49.1822



233.2690, -4.5696, 19.0581



151.0400, 23.1513, 41.1839



115.3820, -2.6533, 11.0660



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.



141.9200, -11.7926, 49.1822



169.4780, -17.9837, 75.0028



165.4000, -23.3682, 28.5902



92.6910, -1.3267, 5.5330



48.7370, -24.0273, 100.2087



10.7640, -5.3067, 22.1320

Inverse Universe

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



174.0800, 11.7926, -49.1822



218.5220, 17.9837, -75.0028



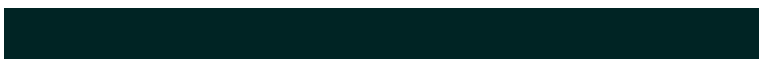
150.6000, 23.3682, -28.5902



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Previews

White Background



This preview shows how the YUV color 141.9200, -11.7926, 49.1822 looks on a white background.

Color Contrast Check

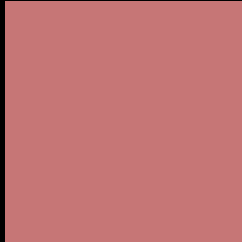
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9200, -11.7926, 49.1822 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 141.9200, -11.7926, 49.1822 Background



This preview shows how black text looks on a background with the YUV color 141.9200, -11.7926, 49.1822.



This preview shows how white text looks on a background with the YUV color 141.9200, -11.7926, 49.1822.

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

141.9200, -11.7926, 49.1822

Protanopia

140.5400, -5.6892, 4.7884

Deuteranopia

141.0920, -12.8634, 19.2133



Tritanopia

142.4300, -8.5930, 49.6119

Trichromacy



Original Color

141.9200, -11.7926, 49.1822

Protanomaly

141.0690, -7.9220, 20.9875

Deuteranomaly

141.5710, -12.6065, 30.1942

Tritanomaly

142.0880, -9.9034, 49.9118

Monochromacy



Original Color

141.9200, -11.7926, 49.1822

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6710, -4.2748, 17.8285

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9200, -11.7926, 49.1822 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(198, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(198, 118, 118)  
}
```

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(198, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 118, 118) }
```

Border

The CSS property to change the border of an element to YUV 141.9200, -11.7926, 49.1822 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(198, 118, 118) }
```


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

```
.border{ border-color:rgb(198, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(198, 118,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 141.9200, -11.7926, 49.1822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 118, 118) }
```

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

```
.background{ background-color: rgb(198,  
118, 118) }
```

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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