

Converting Colors

YUV(141.9090, -11.7871,
47.4378)

Have a look what the booklet for
YUV(141.9090, -11.7871, 47.4378)
contains.

YUV(141.9090, -11.7871, 47.4378)	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(141.9090, -11.7871,
47.4378)**

Conversions

Conversions Part 1

Format	Color
Hex	C47776
RGB	196, 119, 118
RGB Percent	77%, 47%, 46%
CMY	0.2314, 0.5333, 0.5373
CMYK	0.00, 0.39, 0.40, 0.23
HSL	1°, 40%, 62%
HSV	1°, 40%, 77%
XYZ	32.6318, 26.2374, 20.4840
YIQ	141.9090, 46.2130, 16.0130

Conversions

Conversions Part 2

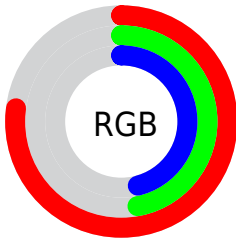
Format	Color
RYB	196, 119, 118
Decimal	12875638
CIELab	58.26, 30.02, 13.44
CIELCh	58, 32.887, 24.118
Yxy	26.2374, 0.4112, 0.3306
Android (android.graphics.Color)	4291065718 (0xFFC47776)
YUV	141.9090, -11.7871, 47.4378
Hunter-Lab	51.2225, 24.0759, 12.1455

Details

The YUV color $141.9090, -11.7871, 47.4378$ is a dark color, and the websafe version is hex $CC6666$. A complement of this color would be $172.0910, 11.7871, -47.4378$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5890, -13.1084, 51.2264$, and $90.3430, -10.0291, 43.5492$ is the 20% darker color. If you saturate the color by 10%, you get $128.4760, -15.0247, 59.2185$, and if you desaturate by 10%, it is $155.3420, -8.5496, 35.6571$.

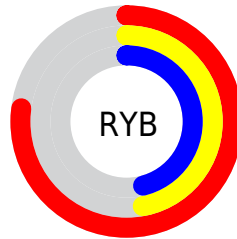
Distribution



Red (77%)

Green (47%)

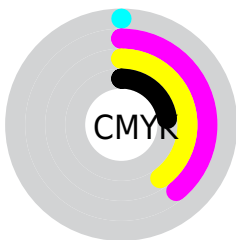
Blue (46%)



Red (77%)

Yellow (47%)

Blue (46%)

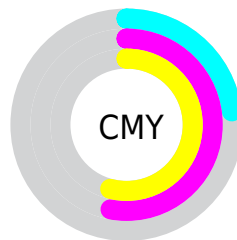


Cyan (0%)

Magenta (39%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.9090, -11.7871, 47.4378 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 141.9090, -11.7871, 47.4378 by changing the saturation by 10% instead.

■ 141.9090,
-11.7871, 47.4378

■ 141.9090,
-11.7871, 47.4378

255.0000, 0.0000,
0.0000

■ 116.0120,
-11.3449, 45.5935

■ 196.5890,
-13.1084, 51.2264

■ 90.3430, -10.0291,
43.5492

■ 216.1030, -9.4178,
34.1127

■ 65.2610, -9.0027,
40.9901

■ 235.7310, -5.2904,
16.8989

■ 41.1190, -6.9607,
39.3606

254.8860, -0.4368,
0.1000

■ 17.9400, -8.8444,
36.8866

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,

0.0000

■ 141.9090,
-11.7871, 47.4378

■ 141.9090,
-11.7871, 47.4378

■ 128.4760,
-15.0247, 59.2185

■ 155.3420, -8.5496,
35.6571

■ 114.5700,
-17.5360, 71.4141

■ 169.2480, -6.0383,
23.4615

■ 101.1370,
-20.7735, 83.1949

■ 182.6810, -2.8007,
11.6808

■ 87.8180, -23.5743,
94.8756

■ 196.0000, 0.0000,
0.0000

■ 73.7980, -26.5224,
107.1712

■ 210.0200, 2.9481,
-12.2955

■ 60.3650, -29.7599,
118.9519

■ 223.4530, 6.1857,
-24.0763

■ 236.7720, 8.9864,
-35.7570

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



143.4320, 1.7590, 42.5941



141.9090, -11.7871, 47.4378



140.2920, -22.8220, 40.0859

Triad

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



141.9090, -11.7871, 47.4378



131.6920, -13.1592, -26.0399



133.8850, 31.1157, -40.2411

Complementary

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



141.9090, -11.7871, 47.4378



172.0910, 11.7871, -47.4378

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.



120.5940, 32.2452, -75.9429



141.9090, -11.7871, 47.4378



124.9840, 3.9519, -54.3600

Square

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



141.9090, -11.7871, 47.4378



135.2840, -24.2970, -0.2491



114.9490, 23.6891, -85.0243



141.6120, 25.3343, -5.7987

Rectangle

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



141.9090, -11.7871, 47.4378



139.1890, -26.7152, 28.7752



114.9490, 23.6891, -85.0243



129.7480, 32.1692, -51.5220

Sweetspot

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



141.9090, -11.7871, 47.4378



233.8560, -4.8590, 18.5433



150.2140, 22.5725, 40.1543



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.



141.9090, -11.7871, 47.4378



170.0650, -18.2730, 74.4880



164.2150, -22.7840, 27.8754



89.9900, -1.4741, 6.1478



49.3130, -24.3113, 97.9495



9.8670, -4.8644, 20.2876

Inverse Universe

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



172.0910, 11.7871, -47.4378



217.3480, 18.5624, -73.9732



149.7850, 22.7840, -27.8754



94.0100, 1.4741, -6.1478



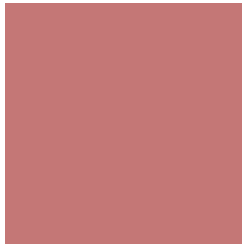
111.6870, 24.3113, -97.9495



23.1330, 4.8644, -20.2876

Previews

White Background



This preview shows how the YUV color 141.9090, -11.7871, 47.4378 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 141.9090, -11.7871, 47.4378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

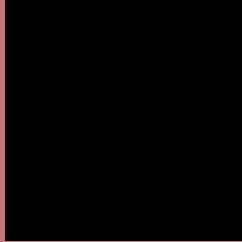
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.9090, -11.7871, 47.4378

Background



This preview shows how black text looks on a background with the YUV color 141.9090, -11.7871, 47.4378.



This preview shows how white text looks on a background with the YUV color 141.9090, -11.7871,

47.4378.

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

141.9090, -11.7871, 47.4378

Protanopia

140.5400, -5.6892, 4.7884

Deuteranopia

141.0920, -12.8634, 19.2133



Tritanopia

142.5330, -8.1508, 47.7676

Trichromacy



Original Color

141.9090, -11.7871, 47.4378

Protanomaly

140.7700, -7.7746, 20.3727

Deuteranomaly

141.2720, -12.4591, 29.5795

Tritanomaly

142.1910, -9.4612, 48.0675

Monochromacy



Original Color

141.9090, -11.7871, 47.4378

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.2580, -4.5642, 17.3137

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9090, -11.7871, 47.4378 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(196, 119, 118)` looks like.

```
.text, #text, p{  
    color:rgb(196, 119, 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(196, 119, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 119, 118) }
```

Border

The CSS property to change the border of an element to YUV 141.9090, -11.7871, 47.4378 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

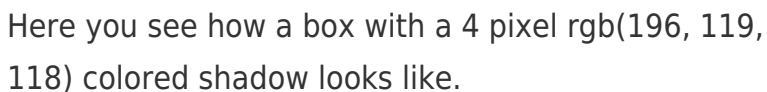
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 119, 118) }
```


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

```
.border{ border-color:rgb(196, 119, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 119, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 119, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 119, 118); box-shadow:4px 4px 4px 4px rgb(196, 119, 118) }
```

Background

The CSS property to change the background color of an element to YUV 141.9090, -11.7871, 47.4378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 119, 118) }
```

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

```
.background{ background-color: rgb(196,  
119, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor