

Converting Colors

YUV(142.8540, -11.7600,
38.7160)

Have a look what the booklet for
YUV(142.8540, -11.7600, 38.7160)
contains.

YUV(142.8540, -11.7600, 38.7160)	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(142.8540, -11.7600,
38.7160)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7D77
RGB	187, 125, 119
RGB Percent	73%, 49%, 47%
CMY	0.2667, 0.5098, 0.5333
CMYK	0.00, 0.33, 0.36, 0.27
HSL	5°, 33%, 60%
HSV	5°, 36%, 73%
XYZ	31.1569, 26.5639, 20.9380
YIQ	142.8540, 38.8780, 11.2780

Conversions

Conversions Part 2

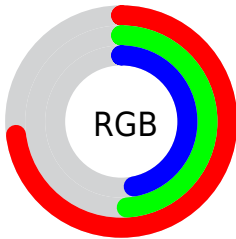
Format	Color
R_{YB}	187, 126, 119
Decimal	12287351
CIE _{Lab}	58.57, 23.34, 13.13
CIE _{LCh}	59, 26.776, 29.357
Yxy	26.5639, 0.3961, 0.3377
Android (android.graphics.Color)	4290477431 (0xFFBB7D77)
YUV	142.8540, -11.7600, 38.7160
Hunter-Lab	51.5402, 17.7108, 11.9919

Details

The YUV color **142.8540, -11.7600, 38.7160** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **163.1460, 11.7600, -38.7160**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2350, -12.9339, 41.8899**, and **91.5870, -10.1494, 35.4422** is the 20% darker color. If you saturate the color by 10%, you get **130.7090, -15.1395, 49.3672**, and if you desaturate by 10%, it is **154.9990, -8.3805, 28.0649**.

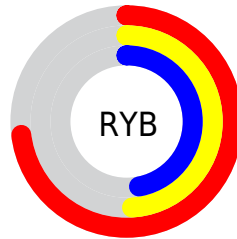
Distribution



Red (73%)

Green (49%)

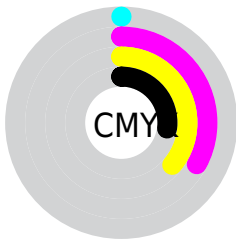
Blue (47%)



Red (73%)

Yellow (49%)

Blue (47%)

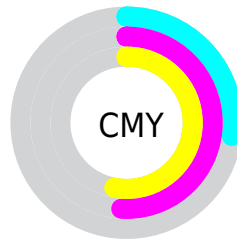


Cyan (0%)

Magenta (33%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8540, -11.7600, 38.7160 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 142.8540, -11.7600, 38.7160 by changing the saturation by 10% instead.

■ 142.8540,
-11.7600, 38.7160

■ 142.8540,
-11.7600, 38.7160

■ 255.0000, 0.0000,
0.0000

■ 116.9570,
-11.3178, 36.8717

■ 197.2350,
-12.9339, 41.8899

■ 91.5870, -10.1494,
35.4422

■ 219.7390,
-10.7173, 30.9239

■ 67.3910, -9.5598,
32.9831

■ 239.3670, -6.5899,
13.7101

■ 43.7220, -8.2439,
30.9388

■ 20.0810, -9.4069,
30.6240

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,

0.0000

■ 142.8540,
-11.7600, 38.7160

■ 142.8540,
-11.7600, 38.7160

■ 130.7090,
-15.1395, 49.3672

■ 154.9990, -8.3805,
28.0649

■ 118.6780,
-18.0823, 59.9184

■ 167.0300, -5.4378,
17.5137

■ 106.5330,
-21.4618, 70.5696

■ 179.1750, -2.0583,
6.8625

■ 94.3880, -24.8413,
81.2207

■ 191.3200, 1.3212,
-3.7886

■ 82.2430, -28.2208,
91.8719

■ 203.4650, 4.7008,
-14.4398

■ 70.2120, -31.1635,
102.4231

■ 215.4960, 7.6435,
-24.9910

■ 65.3050, -32.1954,
106.7265

■ 227.6410, 11.0230,
-35.6422

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



143.7040, -0.8401, 36.2166



142.8540, -11.7600, 38.7160



141.3340, -19.8847, 31.2791

Triad

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



142.8540, -11.7600, 38.7160



133.5550, -8.6546, -24.1657



137.8500, 24.2310, -25.3014

Complementary

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



142.8540, -11.7600, 38.7160



163.1460, 11.7600, -38.7160

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.



131.7070, 24.3014, -47.9780



142.8540, -11.7600, 38.7160



129.9790, 4.9404, -44.7086

Square

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



142.8540, -11.7600, 38.7160



136.7550, -18.6132, -3.2931



127.5290, 17.4872, -55.7149



142.7500, 19.3503, 0.2193

Rectangle

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



142.8540, -11.7600, 38.7160



140.5840, -22.4729, 21.4128



127.5290, 17.4872, -55.7149



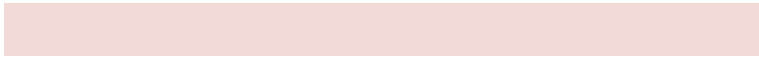
135.9090, 24.6949, -34.1232

Sweetspot

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



142.8540, -11.7600, 38.7160



224.9480, -4.4114, 14.9546



146.4000, 17.0578, 35.6062



111.9580, -2.9373, 8.8068



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



142.8540, -11.7600, 38.7160



172.9770, -18.2297, 60.5332



162.8120, -21.5993, 21.2129



88.2780, -1.6161, 5.0182



55.4600, -27.3418, 89.9276



11.0300, -5.4378, 17.5137

Inverse Universe

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



163.1460, 11.7600, -38.7160



205.0230, 18.2297, -60.5332



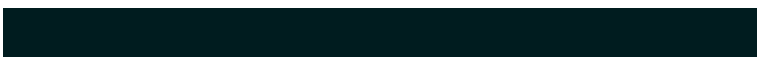
143.1880, 21.5993, -21.2129



91.3090, 1.3267, -5.5330



102.5400, 27.3418, -89.9276



19.9700, 5.4378, -17.5137

Previews

White Background



This preview shows how the YUV color 142.8540, -11.7600, 38.7160 looks on a white background.

Color Contrast Check

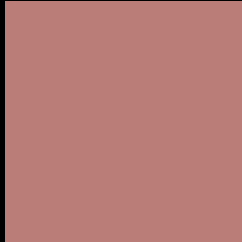
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.8540, -11.7600, 38.7160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

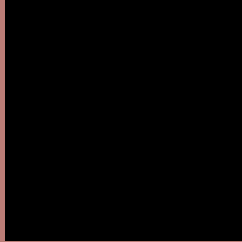
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.8540, -11.7600, 38.7160

Background



This preview shows how black text looks on a background with the YUV color 142.8540, -11.7600, 38.7160.



This preview shows how white text looks on a background with the YUV color 142.8540, -11.7600,

38.7160.

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

142.8540, -11.7600, 38.7160

Protanopia

141.1980, -6.9996, 5.0884

Deuteranopia

141.9070, -12.2792, 18.4986



Tritanopia

143.4610, -5.6503, 39.0607

Trichromacy



Original Color

142.8540, -11.7600, 38.7160

Protanomaly

141.8190, -8.7848, 17.6987

Deuteranomaly

142.3640, -12.0115, 25.9908

Tritanomaly

143.4780, -8.1237, 39.0458

Monochromacy



Original Color

142.8540, -11.7600, 38.7160

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6490, -4.2640, 14.3398

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8540, -11.7600, 38.7160 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(187, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(187, 125, 119)  
}
```

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(187, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 125, 119) }
```

Border

The CSS property to change the border of an element to YUV 142.8540, -11.7600, 38.7160 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(187, 125, 119) }
```


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

```
.border{ border-color:rgb(187, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 125, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 125, 119);  
box-shadow:4px 4px 4px 4px rgb(187, 125,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 142.8540, -11.7600, 38.7160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 125, 119) }
```

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

```
.background{ background-color: rgb(187,  
125, 119) }
```

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