

Converting Colors

YUV(115.3120, -12.9718,
54.1004)

Have a look what the booklet for
YUV(115.3120, -12.9718, 54.1004)
contains.

YUV(115.3120, -12.9718, 54.1004)	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(115.3120, -12.9718,
54.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	B15959
RGB	177, 89, 89
RGB Percent	69%, 35%, 35%
CMY	0.3059, 0.6510, 0.6510
CMYK	0.00, 0.50, 0.50, 0.31
HSL	0°, 36%, 52%
HSV	0°, 50%, 69%
XYZ	23.5070, 17.2131, 11.5347
YIQ	115.3120, 52.4480, 18.6560

Conversions

Conversions Part 2

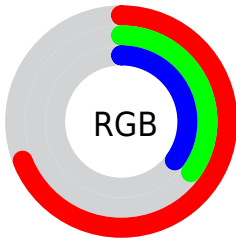
Format	Color
R_{YB}	177, 89, 89
Decimal	11622745
CIE _{Lab}	48.53, 35.71, 16.62
CIE _{LCh}	49, 39.393, 24.956
Yxy	17.2131, 0.4499, 0.3294
Android (android.graphics.Color)	4289812825 (0xFFB15959)
YUV	115.3120, -12.9718, 54.1004
Hunter-Lab	41.4887, 28.5307, 12.5583

Details

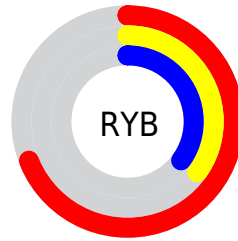
The YUV color **115.3120, -12.9718, 54.1004** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **150.6880, 12.9718, -54.1004**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.1770, -14.8773, 58.6038**, and **63.7890, -9.7560, 49.2970** is the 20% darker color. If you saturate the color by 10%, you get **102.6940, -15.6251, 65.1664**, and if you desaturate by 10%, it is **127.9300, -10.3185, 43.0344**.

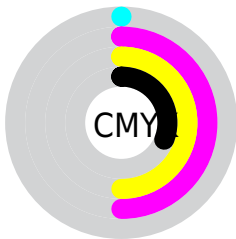
Distribution



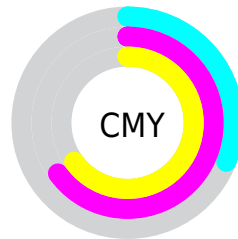
- Red (69%)
- Green (35%)
- Blue (35%)



- Red (69%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (31%)





- Cyan (31%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.3120, -12.9718, 54.1004 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 115.3120, -12.9718, 54.1004 by changing the saturation by 10% instead.


 115.3120,
-12.9718, 54.1004


 115.3120,
-12.9718, 54.1004


255.0000, 0.0000,
0.0000


 89.3440, -11.5086,
51.4413


 169.1770,
-14.8773, 58.6038


 63.7890, -9.7560,
49.2970


 193.6710,
-14.1348, 53.7855


 37.4730, -7.1352,
48.6972

 213.1850,
-10.4442, 36.6718

 19.7340, -9.7289,
40.5753

 232.8130, -6.3168,
19.4580

 12.6720, -5.7543,
25.7207

 253.1420, -2.0420,
1.6295

 0.0000, 0.0000,
0.0000

■ 115.3120,
-12.9718, 54.1004

■ 115.3120,
-12.9718, 54.1004

■ 102.6940,
-15.6251, 65.1664

■ 127.9300,
-10.3185, 43.0344

■ 90.7770, -18.1311,
75.6176

■ 139.8470, -7.8126,
32.5832

■ 78.1590, -20.7844,
86.6836

■ 152.4650, -5.1592,
21.5172

■ 65.5410, -23.4377,
97.7495

■ 165.0830, -2.5059,
10.4512

■ 53.6240, -25.9436,
108.2008

■ 177.7010, 0.1474,
-0.6148

■ 52.9230, -26.0910,
108.8155

■ 189.6180, 2.6533,
-11.0660

■ 202.2360, 5.3067,
-22.1320

■ 214.8540, 7.9600,

-33.1980

■ 226.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



117.0030, 2.4635, 49.9864



115.3120, -12.9718, 54.1004



114.1030, -26.1798, 43.7597

Triad

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



115.3120, -12.9718, 54.1004



103.5340, -13.5743, -32.9173



100.6420, 39.6165, -60.1990

Complementary

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



115.3120, -12.9718, 54.1004



150.6880, 12.9718, -54.1004

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.



94.4020, 36.7768, -82.7906



115.3120, -12.9718, 54.1004



89.7960, 8.9746, -78.7511

Square

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



115.3120, -12.9718, 54.1004



109.5350, -28.3648, -2.2232



93.6720, 23.8257, -82.1503



116.3390, 29.4129, -7.3133

Rectangle

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



115.3120, -12.9718, 54.1004



113.0600, -31.0886, 31.5194



93.6720, 23.8257, -82.1503



93.1940, 42.3024, -81.7311

Sweetspot

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



115.3120, -12.9718, 54.1004



205.4650, -5.1592, 21.5172



125.3440, 25.4664, 45.3023



100.2790, -3.0955, 12.9103



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



115.3120, -12.9718, 54.1004



133.2620, -20.3422, 84.8392



141.1400, -25.7050, 31.4492



82.6910, -1.3267, 5.5330



45.7470, -22.5533, 94.0609



7.7740, -3.8326, 15.9842

Inverse Universe

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



150.6880, 12.9718, -54.1004



188.7380, 20.3422, -84.8392



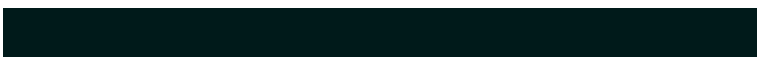
124.8600, 25.7050, -31.4492



86.3090, 1.3267, -5.5330



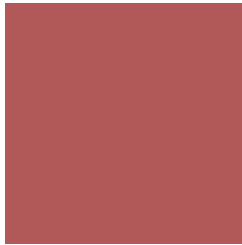
107.2530, 22.5533, -94.0609



18.2260, 3.8326, -15.9842

Previews

White Background



This preview shows how the YUV color 115.3120, -12.9718, 54.1004 looks on a white background.

Color Contrast Check

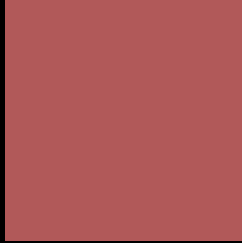
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 115.3120, -12.9718, 54.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

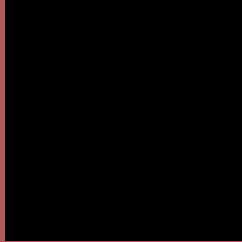
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.3120, -12.9718, 54.1004 Background



This preview shows how black text looks on a background with the YUV color 115.3120, -12.9718, 54.1004.

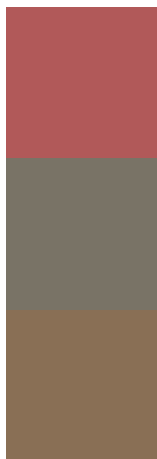


This preview shows how white text looks on a background with the YUV color 115.3120, -12.9718, 54.1004.

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

115.3120, -12.9718, 54.1004

Protanopia

115.3120, -6.5628, 4.9884

Deuteranopia

115.8100, -15.1893, 18.5836



Tritanopia

115.2950, -10.4984, 54.1153

Trichromacy



Original Color

115.3120, -12.9718, 54.1004

Protanomaly

115.4390, -9.0904, 22.4170

Deuteranomaly

115.7130, -14.6485, 31.8237

Tritanomaly

115.0670, -11.3720, 54.3152

Monochromacy



Original Color

115.3120, -12.9718, 54.1004

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.5680, -4.7170, 19.6729

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3120, -12.9718, 54.1004 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(177, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(177, 89, 89)  
}
```

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(177, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 89, 89) }
```

Border

The CSS property to change the border of an element to YUV 115.3120, -12.9718, 54.1004 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(177, 89, 89) }
```


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

```
.border{ border-color:rgb(177, 89, 89) }
```

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

Here you see how a box with a 4 pixel rgb(177, 89, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(177, 89,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 115.3120, -12.9718, 54.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 89, 89) }
```

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

```
.background{ background-color: rgb(177, 89,  
89) }
```

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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