

Converting Colors

YUV(108.3450, -12.9881,
59.3334)

Have a look what the booklet for
YUV(108.3450, -12.9881, 59.3334)
contains.

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Color

**YUV(108.3450, -12.9881,
59.3334)**

Conversions

Conversions Part 1

Format	Color
Hex	B04F52
RGB	176, 79, 82
RGB Percent	69%, 31%, 32%
CMY	0.3098, 0.6902, 0.6784
CMYK	0.00, 0.55, 0.53, 0.31
HSL	358°, 38%, 50%
HSV	358°, 55%, 69%
XYZ	22.2235, 15.4313, 9.7899
YIQ	108.3450, 56.8490, 21.4970

Conversions

Conversions Part 2

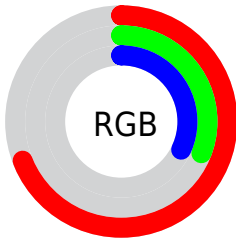
Format	Color
R _Y B	176, 79, 82
Decimal	11554642
CIE Lab	46.22, 39.84, 17.68
CIE LCh	46, 43.589, 23.923
Yxy	15.4313, 0.4684, 0.3252
Android (android.graphics.Color)	4289744722 (0xFFB04F52)
YUV	108.3450, -12.9881, 59.3334
Hunter-Lab	39.2827, 32.2386, 12.7218

Details

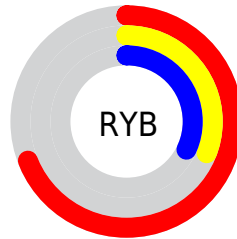
The YUV color **108.3450, -12.9881, 59.3334** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **146.6550, 12.9881, -59.3334**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.0960, -15.3303, 63.9368**, and **55.6480, -9.1935, 55.5597** is the 20% darker color. If you saturate the color by 10%, you get **95.8410, -15.2046, 70.2994**, and if you desaturate by 10%, it is **120.8490, -10.7716, 48.3674**.

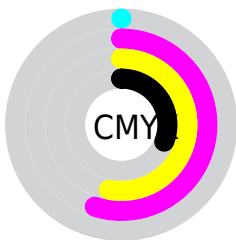
Distribution



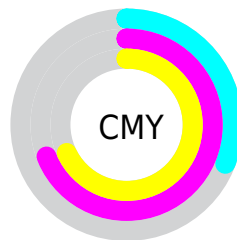
- Red (69%)
- Green (31%)
- Blue (32%)



- Red (69%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (55%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3450, -12.9881, 59.3334 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 108.3450, -12.9881, 59.3334 by changing the saturation by 10% instead.

■ 108.3450,
-12.9881, 59.3334

■ 108.3450,
-12.9881, 59.3334

■ 255.0000, 0.0000,
0.0000

■ 82.3770, -11.5249,
56.6744

■ 162.0960,
-15.3303, 63.9368

■ 55.6480, -9.1935,
55.5597

■ 186.8890,
-14.7353, 59.7333

■ 29.1470, -5.9885,
54.2451

■ 206.4030,
-11.0447, 42.6196

■ 19.1360, -9.4340,
39.3457

■ 226.0310, -6.9173,
25.4058

■ 11.1770, -5.0173,
22.6468

■ 246.2460, -3.0793,
7.6773

■ 0.0000, 0.0000,
0.0000

■ 108.3450,
-12.9881, 59.3334

■ 108.3450,
-12.9881, 59.3334

■ 95.8410, -15.2046,
70.2994

■ 120.8490,
-10.7716, 48.3674

■ 83.9240, -17.7105,
80.7507

■ 132.7660, -8.2656,
37.9162

■ 71.4200, -19.9271,
91.7167

■ 145.2700, -6.0491,
26.9502

■ 59.5030, -22.4330,
102.1679

■ 157.1870, -3.5432,
16.4990

■ 53.1940, -23.7596,
107.7009

■ 169.6910, -1.3267,
5.5330

■ 182.1950, 0.8899,
-5.4330

■ 194.1120, 3.3958,
-15.8842

■ 206.6160, 5.6123,

-26.8502

■ 218.6470, 8.5550,
-37.4014

Harmonies

Analogous

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



110.1930, 4.3419, 54.2047



108.3450, -12.9881, 59.3334



107.6690, -27.9378, 47.6483

Triad

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



108.3450, -12.9881, 59.3334



95.6430, -15.6000, -36.5209



88.8400, 45.9279, -77.9127

Complementary

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



108.3450, -12.9881, 59.3334



146.6550, 12.9881, -59.3334

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.



91.9400, 37.4976, -80.6314



108.3450, -12.9881, 59.3334



86.0630, 7.3639, -75.4773

Square

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



108.3450, -12.9881, 59.3334



102.6230, -31.8591, -1.4234



90.2810, 23.5255, -79.1764



109.8270, 32.6233, -10.3723

Rectangle

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



108.3450, -12.9881, 59.3334



107.0450, -35.0252, 34.1635



90.2810, 23.5255, -79.1764



90.2590, 43.7493, -79.1571

Sweetspot

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



108.3450, -12.9881, 59.3334



202.1880, -5.0227, 24.3911



118.1640, 28.5131, 48.0912



98.9910, -2.9536, 14.0399



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.



108.3450, -12.9881, 59.3334



124.0180, -20.2219, 92.9462



134.4180, -27.3211, 36.4674



82.8050, -0.8899, 5.4330



46.3170, -20.3693, 93.5610



7.8880, -3.3958, 15.8842

Inverse Universe

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



108.3450, -12.9881, 59.3334



124.0180, -20.2219, 92.9462



120.5820, 27.3211, -36.4674



82.8050, -0.8899, 5.4330



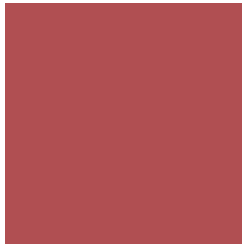
46.3170, -20.3693, 93.5610



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 108.3450, -12.9881, 59.3334 looks on a white background.

Color Contrast Check

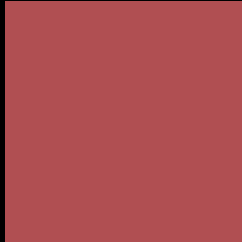
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.3450, -12.9881, 59.3334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

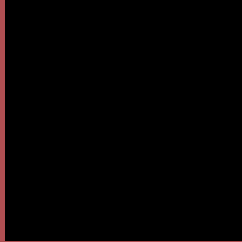
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.3450, -12.9881, 59.3334

Background



This preview shows how black text looks on a background with the YUV color 108.3450, -12.9881, 59.3334.



This preview shows how white text looks on a background with the YUV color 108.3450, -12.9881, 59.3334.

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

108.3450, -12.9881, 59.3334

Protanopia

109.8990, -6.8522, 4.4736

Deuteranopia

109.6960, -15.6261, 18.6836



Tritanopia

108.5730, -12.1145, 59.1335

Trichromacy



Original Color

108.3450, -12.9881, 59.3334

Protanomaly

109.4500, -9.0958, 24.1614

Deuteranomaly

109.3110, -14.9433, 33.0533

Tritanomaly

108.4590, -12.5513, 59.2335

Monochromacy



Original Color

108.3450, -12.9881, 59.3334

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9920, -4.4331, 21.9320

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3450, -12.9881, 59.3334 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(176, 79, 82)` looks like.

```
.text, #text, p{  
    color:rgb(176, 79, 82)  
}
```

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(176, 79, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 79, 82) }
```

Border

The CSS property to change the border of an element to YUV 108.3450, -12.9881, 59.3334 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(176, 79, 82) }
```


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

```
.border{ border-color:rgb(176, 79, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 79, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 79, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 79, 82);  
box-shadow:4px 4px 4px 4px rgb(176, 79,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 108.3450, -12.9881, 59.3334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 79, 82) }
```

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

```
.background{ background-color: rgb(176, 79,  
82) }
```

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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