

Converting Colors

YUV(108.5110, -4.6889,
57.4339)

Have a look what the booklet for
YUV(108.5110, -4.6889, 57.4339)
contains.

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Color

**YUV(108.5110, -4.6889,
57.4339)**

Conversions

Conversions Part 1

Format	Color
Hex	AE4D63
RGB	174, 77, 99
RGB Percent	68%, 30%, 39%
CMY	0.3176, 0.6980, 0.6118
CMYK	0.00, 0.56, 0.43, 0.32
HSL	346°, 39%, 49%
HSV	346°, 56%, 68%
XYZ	22.3616, 15.2073, 13.5611
YIQ	108.5110, 50.7500, 27.4060

Conversions

Conversions Part 2

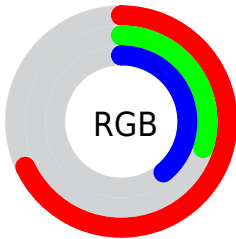
Format	Color
R_{YB}	174, 77, 99
Decimal	11423075
CIE _{Lab}	45.92, 41.79, 6.87
CIE _{LCh}	46, 42.347, 9.342
Yxy	15.2073, 0.4373, 0.2974
Android (android.graphics.Color)	4289613155 (0xFFAE4D63)
YUV	108.5110, -4.6889, 57.4339
Hunter-Lab	38.9965, 34.1124, 6.6794

Details

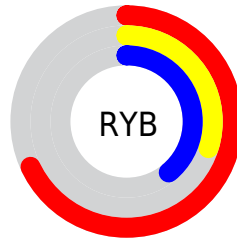
The YUV color **108.5110, -4.6889, 57.4339** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **142.4890, 4.6889, -57.4339**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.4900, -6.1576, 61.8373**, and **55.4120, -1.1891, 54.8897** is the 20% darker color. If you saturate the color by 10%, you get **97.0500, -5.4476, 67.4852**, and if you desaturate by 10%, it is **119.9720, -3.9302, 47.3826**.

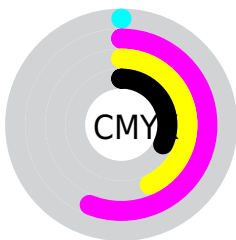
Distribution



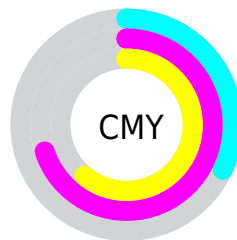
- Red (68%)
- Green (30%)
- Blue (39%)



- Red (68%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (43%)
- Black (32%)



- Cyan (32%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.5110, -4.6889, 57.4339 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 108.5110, -4.6889, 57.4339 by changing the saturation by 10% instead.

■ 108.5110, -4.6889,
57.4339

■ 108.5110, -4.6889,
57.4339

■ 255.0000, 0.0000,
0.0000

■ 82.1410, -3.5205,
56.0043

■ 162.4900, -6.1576,
61.8373

■ 55.4120, -1.1891,
54.8897

■ 187.8810, -5.8573,
58.8634

■ 30.5580, 0.7109,
52.1306

■ 207.5090, -1.7299,
41.6496

■ 19.9340, -6.3765,
38.6459

■ 227.1370, 2.3975,
24.4359

■ 11.4760, -5.1647,
23.2615

■ 246.7820, 4.0515,
7.2072

■ 0.0000, 0.0000,
0.0000

108.5110, -4.6889,
57.4339

108.5110, -4.6889,
57.4339

97.0500, -5.4476,
67.4852

119.9720, -3.9302,
47.3826

84.8880, -6.3538,
78.1512

132.1340, -3.0241,
36.7165

73.4270, -7.1125,
88.2025

143.5950, -2.2653,
26.6652

61.2650, -8.0186,
98.8686

155.7570, -1.3592,
15.9991

56.4720, -8.6137,
103.0721

167.2180, -0.6005,
5.9478

178.7930, 0.5951,
-4.2035

190.8410, 1.0644,
-14.7696

202.4160, 2.2599,

-24.9208

■ 214.4640, 2.7292,
-35.4869

Harmonies

Analogous

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



110.7770, 11.9419, 43.1686



108.5110, -4.6889, 57.4339



107.9500, -20.6813, 53.5409

Triad

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



108.5110, -4.6889, 57.4339



99.5870, -23.9534, -17.1778



89.8030, 42.0021, -78.7572

Complementary

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



108.5110, -4.6889, 57.4339



142.4890, 4.6889, -57.4339

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.



90.8170, 30.6562, -79.6465



108.5110, -4.6889, 57.4339



85.1260, -1.5411, -65.8855

Square

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



108.5110, -4.6889, 57.4339



103.7280, -34.3759, 12.5165



87.5280, 15.5157, -76.7621



103.2260, 37.3566, -35.2782

Rectangle

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



108.5110, -4.6889, 57.4339



106.7070, -28.9426, 43.2300



87.5280, 15.5157, -76.7621



90.8800, 38.5132, -79.7018

Sweetspot

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



108.5110, -4.6889, 57.4339



200.6870, -1.8177, 23.0765



110.1840, 31.4613, 35.7956



99.4470, -1.2064, 13.6400



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.



108.5110, -4.6889, 57.4339



124.3240, -7.5547, 90.0469



121.2650, -21.8226, 46.2486



80.9190, -0.4531, 5.3330



48.7260, -7.2599, 88.8173



7.4470, -1.2064, 13.6400

Inverse Universe

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



108.5110, -4.6889, 57.4339



124.3240, -7.5547, 90.0469



129.7350, 21.8226, -46.2486



80.9190, -0.4531, 5.3330



48.7260, -7.2599, 88.8173



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 108.5110, -4.6889, 57.4339 looks on a white background.

Color Contrast Check

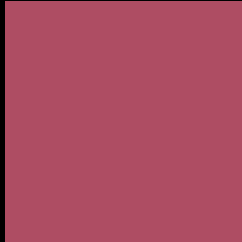
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.5110, -4.6889, 57.4339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

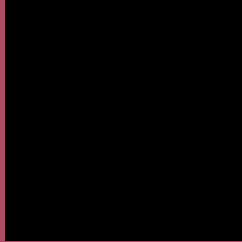
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.5110, -4.6889, 57.4339

Background



This preview shows how black text looks on a background with the YUV color 108.5110, -4.6889, 57.4339.



This preview shows how white text looks on a background with the YUV color 108.5110, -4.6889,

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

108.5110, -4.6889, 57.4339

Protanopia

109.9120, 3.4944, -0.7998

Deuteranopia

109.8400, -7.3161, 13.2953



Tritanopia

108.3770, -11.5249, 56.6744

Trichromacy



Original Color

108.5110, -4.6889, 57.4339

Protanomaly

109.2460, 0.3717, 20.8323

Deuteranomaly

109.4660, -6.6387, 29.4093

Tritanomaly

108.3600, -9.0515, 56.6893

Monochromacy



Original Color

108.5110, -4.6889, 57.4339

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.6760, -1.8123, 21.3321

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.5110, -4.6889, 57.4339 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(174, 77, 99)` looks like.

```
.text, #text, p{  
    color:rgb(174, 77, 99)  
}
```

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(174, 77, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 77, 99) }
```

Border

The CSS property to change the border of an element to YUV 108.5110, -4.6889, 57.4339 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(174, 77, 99) }
```


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

```
.border{ border-color:rgb(174, 77, 99) }
```

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

Here you see how a box with a 4 pixel rgb(174, 77, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 77, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 77, 99);  
box-shadow:4px 4px 4px 4px rgb(174, 77,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 108.5110, -4.6889, 57.4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 77, 99) }
```

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

```
.background{ background-color: rgb(174, 77,  
99) }
```

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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