

Converting Colors

YUV(107.5360, -16.0402,
58.2889)

Have a look what the booklet for
YUV(107.5360, -16.0402, 58.2889)
contains.

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Color

**YUV(107.5360, -16.0402,
58.2889)**

Conversions

Conversions Part 1

Format	Color
Hex	AE504B
RGB	174, 80, 75
RGB Percent	68%, 31%, 29%
CMY	0.3176, 0.6863, 0.7059
CMYK	0.00, 0.54, 0.57, 0.32
HSL	3°, 40%, 49%
HSV	3°, 57%, 68%
XYZ	21.5942, 15.2440, 8.4609
YIQ	107.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

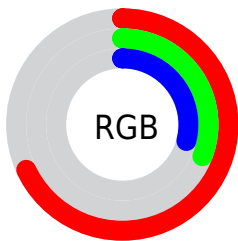
Format	Color
R_{YB}	174, 80, 75
Decimal	11423819
CIE Lab	45.97, 38.00, 21.49
CIE LCh	46, 43.656, 29.494
Yxy	15.2440, 0.4767, 0.3365
Android (android.graphics.Color)	4289613899 (0xFFAE504B)
YUV	107.5360, -16.0402, 58.2889
Hunter-Lab	39.0436, 30.3986, 14.4822

Details

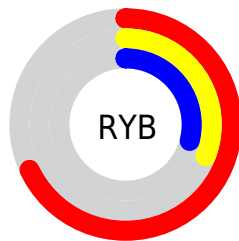
The YUV color **107.5360, -16.0402, 58.2889** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **141.4640, 16.0402, -58.2889**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.2870, -18.3825, 62.8923**, and **55.5400, -12.0982, 53.9004** is the 20% darker color. If you saturate the color by 10%, you get **95.6190, -18.5462, 68.7401**, and if you desaturate by 10%, it is **119.4530, -13.5343, 47.8377**.

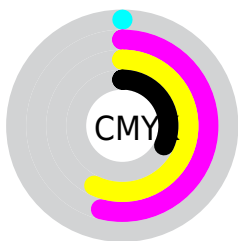
Distribution



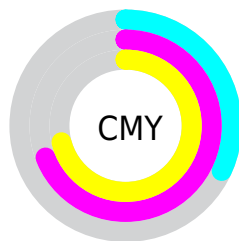
- Red (68%)
- Green (31%)
- Blue (29%)



- Red (68%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (54%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.5360, -16.0402, 58.2889 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 107.5360, -16.0402, 58.2889 by changing the saturation by 10% instead.

■ 107.5360,
-16.0402, 58.2889

■ 107.5360,
-16.0402, 58.2889

■ 255.0000, 0.0000,
0.0000

■ 81.5680, -14.5770,
55.6299

■ 161.2870,
-18.3825, 62.8923

■ 55.5400, -12.0982,
53.9004

■ 186.6780,
-18.0823, 59.9184

■ 27.5230, -9.6248,
53.9153

■ 205.4910,
-14.5391, 43.4194

■ 18.2390, -8.9918,
37.5014

■ 225.1190,
-10.4117, 26.2056

■ 10.2800, -4.5750,
20.8024

■ 245.3340, -6.5737,
8.4771

■ 0.0000, 0.0000,
0.0000

■ 107.5360,
-16.0402, 58.2889

■ 107.5360,
-16.0402, 58.2889

■ 95.6190, -18.5462,
68.7401

■ 119.4530,
-13.5343, 47.8377

■ 84.1750, -21.7783,
78.7765

■ 130.8970,
-10.3022, 37.8013

■ 72.2580, -24.2842,
89.2277

■ 142.8140, -7.7963,
27.3501

■ 60.8140, -27.5163,
99.2641

■ 154.2580, -4.5642,
17.3137

■ 57.3090, -28.2533,
102.3380

■ 166.1750, -2.0583,
6.8625

■ 177.5050, 0.7370,
-3.0739

■ 189.5360, 3.6798,
-13.6251

■ 200.8660, 6.4751,

-23.5615

■ 212.8970, 9.4178,
-34.1127

Harmonies

Analogous

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



109.2920, 0.8420, 56.7489



107.5360, -16.0402, 58.2889



106.7780, -29.9636, 44.0447

Triad

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



107.5360, -16.0402, 58.2889



93.0270, -11.3523, -45.6277



88.8730, 45.9116, -72.6796

Complementary

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



107.5360, -16.0402, 58.2889



141.4640, 16.0402, -58.2889

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.



91.1080, 39.3868, -79.9017



107.5360, -16.0402, 58.2889



86.7470, 9.9847, -76.0771

Square

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



107.5360, -16.0402, 58.2889



101.1600, -29.6589, -7.1563



90.3780, 26.4356, -79.2615



110.4260, 30.8490, -1.2506

Rectangle

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



107.5360, -16.0402, 58.2889



105.4960, -35.7405, 30.2600



90.3780, 26.4356, -79.2615



89.3130, 45.2017, -78.3275

Sweetspot

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



107.5360, -16.0402, 58.2889



200.8350, -6.3277, 22.9467



115.3170, 26.4657, 51.4650



99.4640, -3.6798, 13.6251



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.



107.5360, -16.0402, 58.2889



123.1550, -24.7264, 91.0721



136.2990, -30.2204, 33.0638



80.6910, -1.3267, 5.5330



49.5460, -24.4262, 88.0982



7.4640, -3.6798, 13.6251

Inverse Universe

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



141.4640, 16.0402, -58.2889



176.2580, 25.0158, -90.5573



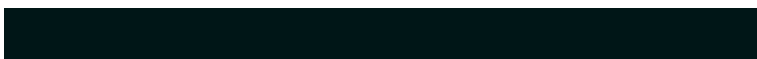
112.7010, 30.2204, -33.0638



83.7220, 1.6161, -5.0182



101.0410, 24.1368, -88.6130



15.5360, 3.6798, -13.6251

Previews

White Background



This preview shows how the YUV color 107.5360, -16.0402, 58.2889 looks on a white background.

Color Contrast Check

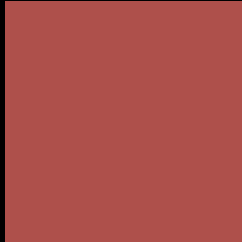
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.5360, -16.0402, 58.2889 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 107.5360, -16.0402, 58.2889

Background



This preview shows how black text looks on a background with the YUV color 107.5360, -16.0402, 58.2889.



This preview shows how white text looks on a background with the YUV color 107.5360, -16.0402, 58.2889.

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

107.5360, -16.0402, 58.2889

Protanopia

108.6990, -10.2046, 6.4030

Deuteranopia

109.1970, -18.8311, 19.9982



Tritanopia

108.2740, -11.9671, 58.5187

Trichromacy



Original Color

107.5360, -16.0402, 58.2889

Protanomaly

107.9510, -12.3008, 25.4760

Deuteranomaly

108.5130, -18.0009, 33.7531

Tritanomaly

107.9320, -13.2775, 58.8186

Monochromacy



Original Color

107.5360, -16.0402, 58.2889

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9380, -5.8854, 21.1024

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.5360, -16.0402, 58.2889 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, 80, 75)` looks like.

```
.text, #text, p{  
    color:rgb(174, 80, 75)  
}
```

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, 80, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 80, 75) }
```

Border

The CSS property to change the border of an element to YUV 107.5360, -16.0402, 58.2889 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, 80, 75) }
```


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

```
.border{ border-color:rgb(174, 80, 75) }
```

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

Here you see how a box with a 4 pixel rgb(174, 80, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 80, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 80, 75);  
box-shadow:4px 4px 4px 4px rgb(174, 80,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 107.5360, -16.0402, 58.2889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 80, 75) }
```

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

```
.background{ background-color: rgb(174, 80,  
75) }
```

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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