

Converting Colors

YUV(115.7800, -16.1605,
50.1819)

Have a look what the booklet for
YUV(115.7800, -16.1605, 50.1819)
contains.

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Color

**YUV(115.7800, -16.1605,
50.1819)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5D53
RGB	173, 93, 83
RGB Percent	68%, 36%, 33%
CMY	0.3216, 0.6353, 0.6745
CMYK	0.00, 0.46, 0.52, 0.32
HSL	7°, 35%, 50%
HSV	7°, 52%, 68%
XYZ	22.7093, 17.3375, 10.3332
YIQ	115.7800, 50.8900, 13.8500

Conversions

Conversions Part 2

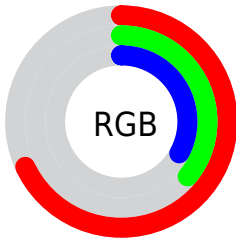
Format	Color
R _Y B	173, 94, 83
Decimal	11361619
CIE Lab	48.68, 31.46, 20.29
CIE LCh	49, 37.434, 32.830
Yxy	17.3375, 0.4508, 0.3441
Android (android.graphics.Color)	4289551699 (0xFFAD5D53)
YUV	115.7800, -16.1605, 50.1819
Hunter-Lab	41.6383, 24.4858, 14.4331

Details

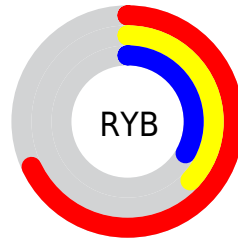
The YUV color **115.7800, -16.1605, 50.1819** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **140.2200, 16.1605, -50.1819**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.3460, -17.9186, 54.0706**, and **65.1430, -13.3815, 45.4786** is the 20% darker color. If you saturate the color by 10%, you get **105.0370, -19.2452, 59.6036**, and if you desaturate by 10%, it is **126.5230, -13.0758, 40.7603**.

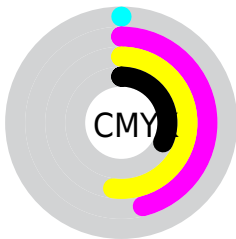
Distribution



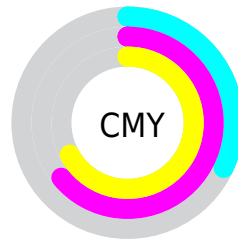
- Red (68%)
- Green (36%)
- Blue (33%)



- Red (68%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.7800, -16.1605, 50.1819 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 115.7800, -16.1605, 50.1819 by changing the saturation by 10% instead.

■ 115.7800,
-16.1605, 50.1819

■ 115.7800,
-16.1605, 50.1819

■ 255.0000, 0.0000,
0.0000

■ 90.1110, -14.8447,
48.1377

■ 169.3460,
-17.9186, 54.0706

■ 65.1430, -13.3815,
45.4786

■ 195.3350,
-17.9132, 52.3262

■ 40.4030, -11.0447,
42.6196

■ 214.2620,
-13.9332, 35.7272

■ 18.8370, -9.2866,
38.7310

■ 234.3630,
-10.5320, 18.0986

■ 11.7750, -5.3121,
23.8763

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 115.7800,
-16.1605, 50.1819

■ 115.7800,
-16.1605, 50.1819

■ 105.0370,
-19.2452, 59.6036

■ 126.5230,
-13.0758, 40.7603

■ 93.5930, -22.4773,
69.6399

■ 137.9670, -9.8437,
30.7239

■ 82.8500, -25.5621,
79.0615

■ 148.7100, -6.7590,
21.3023

■ 71.5200, -28.3574,
88.9980

■ 160.0400, -3.9637,
11.3659

■ 62.8800, -30.9998,
96.5752

■ 170.8970, -0.4422,
1.8443

■ 181.6400, 2.6425,
-7.5773

■ 192.9700, 5.4378,
-17.5137

■ 203.7130, 8.5225,

-26.9353

■ 214.5700, 12.0440,
-36.4569

Harmonies

Analogous

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



117.2650, -1.6096, 49.7566



115.7800, -16.1605, 50.1819



114.7170, -27.4685, 37.0822

Triad

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



115.7800, -16.1605, 50.1819



102.5700, -8.1690, -39.9649



109.4060, 34.3098, -38.0671

Complementary

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



115.7800, -16.1605, 50.1819



140.2200, 16.1605, -50.1819

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.



93.4560, 38.2292, -81.9609



115.7800, -16.1605, 50.1819



90.9360, 13.3426, -79.7509

Square

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



115.7800, -16.1605, 50.1819



109.2290, -24.2699, -8.9708



93.8830, 27.1727, -82.3354



117.9660, 25.1598, 3.5378

Rectangle

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



115.7800, -16.1605, 50.1819



113.1300, -30.6301, 24.4420



93.8830, 27.1727, -82.3354



102.3820, 37.2797, -57.3400

Sweetspot

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



115.7800, -16.1605, 50.1819



201.1120, -6.4642, 20.0728



119.1440, 22.1140, 47.2317



98.4530, -3.6743, 11.8807



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



115.7800, -16.1605, 50.1819



135.9530, -25.1198, 77.2172



141.6080, -28.8937, 27.5308



81.2780, -1.6161, 5.0182



54.8290, -27.0307, 83.4650



8.6380, -4.2585, 12.5955

Inverse Universe

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



140.2200, 16.1605, -50.1819



173.6340, 24.8304, -77.7320



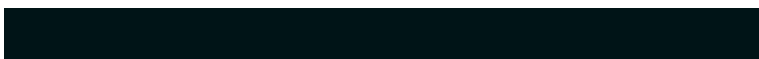
114.3920, 28.8937, -27.5308



83.7220, 1.6161, -5.0182



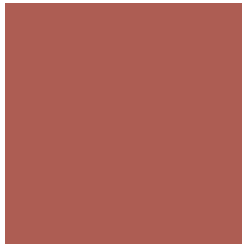
95.7580, 26.7413, -83.9798



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 115.7800, -16.1605, 50.1819 looks on a white background.

Color Contrast Check

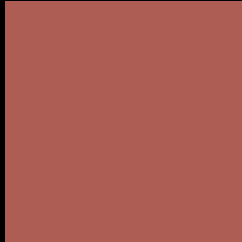
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.7800, -16.1605, 50.1819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

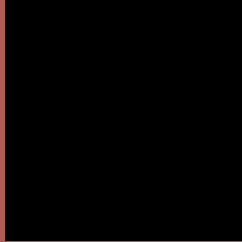
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.7800, -16.1605, 50.1819

Background



This preview shows how black text looks on a background with the YUV color 115.7800, -16.1605, 50.1819.



This preview shows how white text looks on a background with the YUV color 115.7800, -16.1605,

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

115.7800, -16.1605, 50.1819

Protanopia

115.4710, -11.0782, 6.6029

Deuteranopia

115.8380, -17.6681, 20.3131



Tritanopia

116.5010, -9.6140, 50.4266

Trichromacy



Original Color

115.7800, -16.1605, 50.1819

Protanomaly

115.7010, -13.1636, 22.1872

Deuteranomaly

115.4310, -16.9745, 31.1940

Tritanomaly

116.5180, -12.0874, 50.4117

Monochromacy



Original Color

115.7800, -16.1605, 50.1819

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.2150, -6.0220, 18.2284

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.7800, -16.1605, 50.1819 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(173, 93, 83)` looks like.

```
.text, #text, p{  
    color:rgb(173, 93, 83)  
}
```

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(173, 93, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 93, 83) }
```

Border

The CSS property to change the border of an element to YUV 115.7800, -16.1605, 50.1819 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(173, 93, 83) }
```


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

```
.border{ border-color:rgb(173, 93, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 93, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 93, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 93, 83);  
box-shadow:4px 4px 4px 4px rgb(173, 93,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 115.7800, -16.1605, 50.1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 93, 83) }
```

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

```
.background{ background-color: rgb(173, 93,  
83) }
```

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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