

Converting Colors

YUV(115.9450, -19.6929,
63.1922)

Have a look what the booklet for
YUV(115.9450, -19.6929, 63.1922)
contains.

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Color

**YUV(115.9450, -19.6929,
63.1922)**

Conversions

Conversions Part 1

Format	Color
Hex	BC574C
RGB	188, 87, 76
RGB Percent	74%, 34%, 30%
CMY	0.2627, 0.6588, 0.7020
CMYK	0.00, 0.54, 0.60, 0.26
HSL	6°, 46%, 52%
HSV	6°, 60%, 74%
XYZ	25.4517, 18.0296, 8.9761
YIQ	115.9450, 63.7270, 17.9910

Conversions

Conversions Part 2

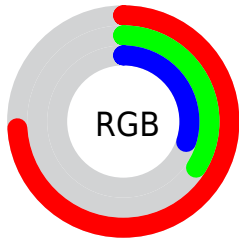
Format	Color
R_{YB}	188, 88, 76
Decimal	12343116
CIE _{Lab}	49.53, 39.81, 25.94
CIE _{LCh}	50, 47.518, 33.089
Yxy	18.0296, 0.4852, 0.3437
Android (android.graphics.Color)	4290533196 (0xFFBC574C)
YUV	115.9450, -19.6929, 63.1922
Hunter-Lab	42.4612, 32.6878, 17.1893

Details

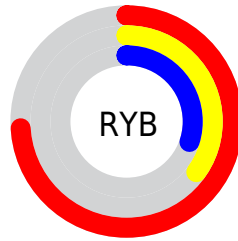
The YUV color **115.9450, -19.6929, 63.1922** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.0550, 19.6929, -63.1922**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.9950, -22.1825, 68.4104**, and **63.3510, -15.4560, 57.5742** is the 20% darker color. If you saturate the color by 10%, you get **103.8000, -23.0724, 73.8434**, and if you desaturate by 10%, it is **128.0900, -16.3134, 52.5411**.

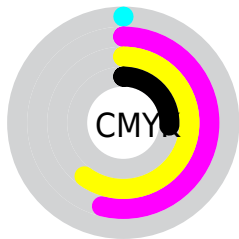
Distribution



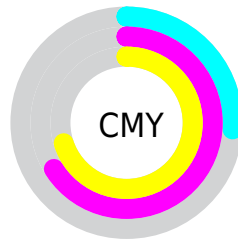
- Red (74%)
- Green (34%)
- Blue (30%)



- Red (74%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.9450, -19.6929, 63.1922 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 115.9450, -19.6929, 63.1922 by changing the saturation by 10% instead.

■ 115.9450,
-19.6929, 63.1922

■ 115.9450,
-19.6929, 63.1922

■ 255.0000, 0.0000,
0.0000

■ 89.9770, -18.2297,
60.5332

■ 169.9950,
-22.1825, 68.4104

■ 63.3510, -15.4560,
57.5742

■ 191.4880,
-19.9606, 55.7000

■ 33.6870, -11.6777,
59.0335

■ 210.4150,
-15.9806, 39.1010

■ 21.8270, -10.7607,
44.8787

■ 230.5160,
-12.5794, 21.4725

■ 14.5800, -6.2019,
29.3093

■ 250.8450, -8.3046,
3.6439

■ 0.0000, 0.0000,
0.0000

■ 115.9450,
-19.6929, 63.1922

■ 115.9450,
-19.6929, 63.1922

■ 103.8000,
-23.0724, 73.8434

■ 128.0900,
-16.3134, 52.5411

■ 91.6550, -26.4519,
84.4946

■ 140.2350,
-12.9339, 41.8899

■ 79.6240, -29.3946,
95.0458

■ 152.2660, -9.9911,
31.3387

■ 67.4790, -32.7741,
105.6969

■ 164.4110, -6.6116,
20.6876

■ 66.7780, -32.9216,
106.3117

■ 176.5560, -3.2321,
10.0364

■ 188.7010, 0.1474,
-0.6148

■ 200.8460, 3.5269,
-11.2659

■ 212.8770, 6.4696,

-21.8171

■ 225.0220, 9.8492,
-32.4683

Harmonies

Analogous

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



117.4670, -1.2162, 63.6114



115.9450, -19.6929, 63.1922



115.2360, -34.6263, 46.2740

Triad

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



115.9450, -19.6929, 63.1922



96.7370, -8.2513, -60.2823



102.5690, 47.0475, -63.6430

Complementary

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



115.9450, -19.6929, 63.1922



148.0550, 19.6929, -63.1922

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.



98.4430, 44.6446, -86.3345



115.9450, -19.6929, 63.1922



94.2130, 13.2060, -82.6248

Square

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



115.9450, -19.6929, 63.1922



108.3720, -31.2424, -12.6042



98.1860, 30.9673, -86.1091



120.2140, 32.4325, 4.1973

Rectangle

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



115.9450, -19.6929, 63.1922



113.3450, -40.1031, 29.5154



98.1860, 30.9673, -86.1091



95.9470, 50.3121, -84.1455

Sweetspot

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



115.9450, -19.6929, 63.1922



216.5040, -7.6435, 24.9910



121.2300, 28.4806, 58.5573



104.8340, -4.8482, 15.0546



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



115.9450, -19.6929, 63.1922



133.0050, -30.5685, 98.2196



147.6430, -35.3200, 35.3931



88.2780, -1.6161, 5.0182



56.6340, -27.9206, 88.8980



11.0300, -5.4378, 17.5137

Inverse Universe

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



148.0550, 19.6929, -63.1922



182.9950, 30.5685, -98.2196



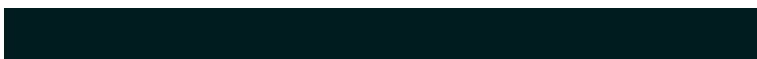
116.3570, 35.3200, -35.3931



90.7220, 1.6161, -5.0182



101.9530, 27.6312, -89.4128



19.9700, 5.4378, -17.5137

Previews

White Background



This preview shows how the YUV color 115.9450, -19.6929, 63.1922 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 115.9450, -19.6929, 63.1922 looks on a black 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

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

YUV 115.9450, -19.6929, 63.1922 Background



This preview shows how black text looks on a background with the YUV color 115.9450, -19.6929, 63.1922.



This preview shows how white text looks on a background with the YUV color 115.9450, -19.6929,

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

115.9450, -19.6929, 63.1922

Protanopia

117.3850, -13.9938, 8.4324

Deuteranopia

117.1820, -22.7677, 22.6424



Tritanopia

116.7800, -12.7095, 63.3369

Trichromacy



Original Color

115.9450, -19.6929, 63.1922

Protanomaly

116.9360, -16.2374, 28.1201

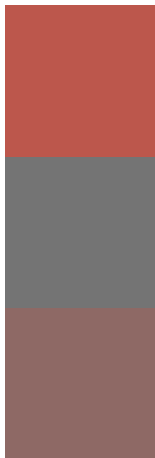
Deuteranomaly

116.9110, -21.6481, 36.9121

Tritanomaly

116.7970, -15.1829, 63.3220

Monochromacy



Original Color

115.9450, -19.6929, 63.1922

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.6070, -7.2013, 23.1467

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.9450, -19.6929, 63.1922 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(188, 87, 76)` looks like.

```
.text, #text, p{  
    color:rgb(188, 87, 76)  
}
```

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(188, 87, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 87, 76) }
```

Border

The CSS property to change the border of an element to YUV 115.9450, -19.6929, 63.1922 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(188, 87, 76) }
```


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

```
.border{ border-color:rgb(188, 87, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 87, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 87, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 87, 76);  
box-shadow:4px 4px 4px 4px rgb(188, 87,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 115.9450, -19.6929, 63.1922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 87, 76) }
```

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

```
.background{ background-color: rgb(188, 87,  
76) }
```

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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