

Converting Colors

YUV(123.3880, -11.5303,
58.4187)

Have a look what the booklet for
YUV(123.3880, -11.5303, 58.4187)
contains.

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Color

**YUV(123.3880, -11.5303,
58.4187)**

Conversions

Conversions Part 1

Format	Color
Hex	BE5E64
RGB	190, 94, 100
RGB Percent	75%, 37%, 39%
CMY	0.2549, 0.6314, 0.6078
CMYK	0.00, 0.51, 0.47, 0.25
HSL	356°, 42%, 56%
HSV	356°, 51%, 75%
XYZ	27.5382, 19.8727, 14.4410
YIQ	123.3880, 55.2900, 22.2180

Conversions

Conversions Part 2

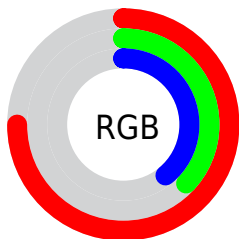
Format	Color
R_{YB}	190, 94, 100
Decimal	12476004
CIE _{Lab}	51.69, 39.07, 14.72
CIE _{LCh}	52, 41.753, 20.640
Yxy	19.8727, 0.4452, 0.3213
Android (android.graphics.Color)	4290666084 (0xFFBE5E64)
YUV	123.3880, -11.5303, 58.4187
Hunter-Lab	44.5788, 32.2541, 11.9985

Details

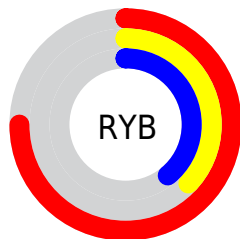
The YUV color **123.3880, -11.5303, 58.4187** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **160.6120, 11.5303, -58.4187**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9540, -13.2883, 62.3073**, and **71.1640, -8.4619, 54.2302** is the 20% darker color. If you saturate the color by 10%, you get **110.1830, -13.8942, 69.9995**, and if you desaturate by 10%, it is **136.5930, -9.1663, 46.8379**.

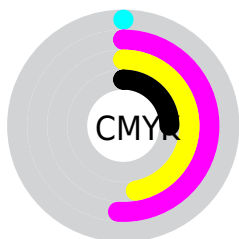
Distribution



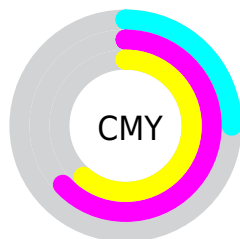
- Red (75%)
- Green (37%)
- Blue (39%)



- Red (75%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (51%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.3880, -11.5303, 58.4187 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 123.3880, -11.5303, 58.4187 by changing the saturation by 10% instead.

■ 123.3880,
-11.5303, 58.4187

■ 123.3880,
-11.5303, 58.4187

■ 255.0000, 0.0000,
0.0000

■ 97.3060, -10.5039,
55.8596

■ 177.9540,
-13.2883, 62.3073

■ 71.1640, -8.4619,
54.2302

■ 198.5610,
-10.6296, 49.4970

■ 43.8480, -5.8411,
53.6303

■ 218.1890, -6.5022,
32.2832

■ 24.1630, -6.9824,
46.3380

■ 237.8170, -2.3748,
15.0695

■ 15.6620, -7.2284,
31.8684

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,

0.0000

■ 123.3880,
-11.5303, 58.4187

■ 123.3880,
-11.5303, 58.4187

■ 110.1830,
-13.8942, 69.9995

■ 136.5930, -9.1663,
46.8379

■ 96.9780, -16.2582,
81.5803

■ 149.7980, -6.8024,
35.2572

■ 83.8870, -18.1853,
93.0611

■ 162.8890, -4.8753,
23.7763

■ 70.6820, -20.5492,
104.6419

■ 176.0940, -2.5113,
12.1956

■ 58.1780, -22.7658,
115.6079

■ 189.2990, -0.1474,
0.6148

■ 202.5040, 2.2165,
-10.9660

■ 215.7090, 4.5805,
-22.5468

■ 228.9140, 6.9444,
-34.1276

■ 235.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



125.3990, 5.2263, 50.5161



123.3880, -11.5303, 58.4187



122.4350, -26.3435, 49.6075

Triad

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



123.3880, -11.5303, 58.4187



112.4050, -17.9477, -30.1732



98.3120, 46.6812, -86.2196

Complementary

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



123.3880, -11.5303, 58.4187



160.6120, 11.5303, -58.4187

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.



101.2980, 37.8141, -88.8383



123.3880, -11.5303, 58.4187



95.3070, 7.2436, -83.5842

Square

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



123.3880, -11.5303, 58.4187



117.6450, -31.8700, 2.0653



99.5250, 23.4052, -87.2834



122.9190, 33.0709, -13.9610

Rectangle

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



123.3880, -11.5303, 58.4187



121.3380, -32.7046, 36.5376



99.5250, 23.4052, -87.2834



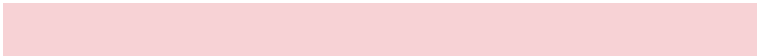
99.7310, 44.5026, -87.4641

Sweetspot

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



123.3880, -11.5303, 58.4187



221.4050, -4.1437, 22.4468



131.8540, 28.6660, 45.7320



109.1050, -2.5168, 13.9399



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



123.3880, -11.5303, 58.4187



142.2890, -17.8905, 91.8315



147.3580, -26.3055, 37.3970



87.8050, -0.8899, 5.4330



48.3820, -18.9223, 96.1350



9.4970, -3.6960, 18.8581

Inverse Universe

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



123.3880, -11.5303, 58.4187



142.2890, -17.8905, 91.8315



136.6420, 26.3055, -37.3970



87.8050, -0.8899, 5.4330



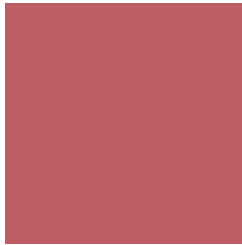
48.3820, -18.9223, 96.1350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 123.3880, -11.5303, 58.4187 looks on a white background.

Color Contrast Check

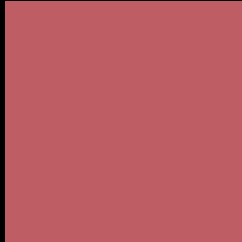
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 123.3880, -11.5303, 58.4187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

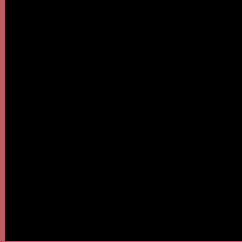
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.3880, -11.5303, 58.4187

Background



This preview shows how black text looks on a background with the YUV color 123.3880, -11.5303, 58.4187.



This preview shows how white text looks on a background with the YUV color 123.3880, -11.5303, 58.4187.

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

123.3880, -11.5303, 58.4187

Protanopia

123.5830, -4.2314, 3.8737

Deuteranopia

124.1520, -13.8789, 18.2837



Tritanopia

123.5020, -11.0935, 58.3187

Trichromacy



Original Color

123.3880, -11.5303, 58.4187

Protanomaly

123.4330, -6.6225, 24.1763

Deuteranomaly

123.7670, -13.1961, 32.6533

Tritanomaly

123.5020, -11.0935, 58.3187

Monochromacy



Original Color

123.3880, -11.5303, 58.4187

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8070, -3.8489, 21.2173

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3880, -11.5303, 58.4187 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(190, 94, 100)` looks like.

```
.text, #text, p{  
    color:rgb(190, 94, 100)  
}
```

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(190, 94, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 94, 100) }
```

Border

The CSS property to change the border of an element to YUV 123.3880, -11.5303, 58.4187 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(190, 94, 100) }
```


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

```
.border{ border-color:rgb(190, 94, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 94, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 94, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 94, 100);  
box-shadow:4px 4px 4px 4px rgb(190, 94,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 123.3880, -11.5303, 58.4187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 94, 100) }
```

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

```
.background{ background-color: rgb(190, 94,  
100) }
```

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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