

Converting Colors

YUV(123.5020, -11.0935,
58.3187)

Have a look what the booklet for
YUV(123.5020, -11.0935, 58.3187)
contains.

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Color

**YUV(123.5020, -11.0935,
58.3187)**

Conversions

Conversions Part 1

Format	Color
Hex	BE5E65
RGB	190, 94, 101
RGB Percent	75%, 37%, 40%
CMY	0.2549, 0.6314, 0.6039
CMYK	0.00, 0.51, 0.47, 0.25
HSL	356°, 42%, 56%
HSV	356°, 51%, 75%
XYZ	27.5869, 19.8921, 14.6975
YIQ	123.5020, 54.9690, 22.5290

Conversions

Conversions Part 2

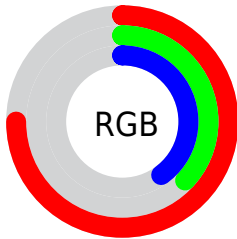
Format	Color
R_{YB}	190, 94, 101
Decimal	12476005
CIE _{Lab}	51.72, 39.17, 14.16
CIE _{LCh}	52, 41.652, 19.868
Yxy	19.8921, 0.4437, 0.3199
Android (android.graphics.Color)	4290666085 (0xFFBE5E65)
YUV	123.5020, -11.0935, 58.3187
Hunter-Lab	44.6006, 32.3568, 11.6822

Details

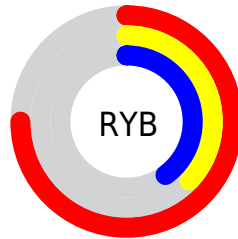
The YUV color **123.5020, -11.0935, 58.3187** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **160.4980, 11.0935, -58.3187**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0680, -12.8515, 62.2074**, and **71.1640, -8.4619, 54.2302** is the 20% darker color. If you saturate the color by 10%, you get **110.2970, -13.4574, 69.8995**, and if you desaturate by 10%, it is **136.7070, -8.7296, 46.7380**.

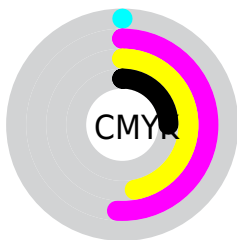
Distribution



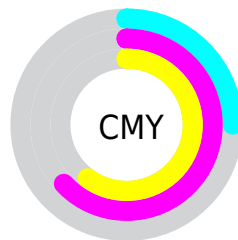
- Red (75%)
- Green (37%)
- Blue (40%)



- Red (75%)
- Yellow (37%)
- Blue (40%)



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



- Cyan (25%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.5020, -11.0935, 58.3187 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 123.5020, -11.0935, 58.3187 by changing the saturation by 10% instead.

■ 123.5020,
-11.0935, 58.3187

■ 123.5020,
-11.0935, 58.3187

255.0000, 0.0000,
0.0000

■ 97.4200, -10.0671,
55.7597

■ 178.0680,
-12.8515, 62.2074

■ 71.1640, -8.4619,
54.2302

■ 198.7890, -9.7560,
49.2970

■ 43.9620, -5.4043,
53.5303

■ 218.3030, -6.0654,
32.1833

■ 24.5760, -6.6930,
46.8528

■ 238.5180, -2.2274,
14.4547

■ 15.9610, -7.3758,
32.4832

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,

0.0000

■ 123.5020,
-11.0935, 58.3187

■ 123.5020,
-11.0935, 58.3187

■ 110.2970,
-13.4574, 69.8995

■ 136.7070, -8.7296,
46.7380

■ 97.2060, -15.3846,
81.3803

■ 149.7980, -6.8024,
35.2572

■ 84.0010, -17.7485,
92.9611

■ 163.0030, -4.4385,
23.6764

■ 70.9100, -19.6756,
104.4419

■ 176.0940, -2.5113,
12.1956

■ 58.4060, -21.8922,
115.4079

■ 189.2990, -0.1474,
0.6148

■ 202.5040, 2.2165,
-10.9660

■ 215.5950, 4.1437,
-22.4468

■ 228.8000, 6.5076,
-34.0276

■ 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.



125.5130, 5.6631, 50.4161



123.5020, -11.0935, 58.3187



122.5490, -25.9067, 49.5075

Triad

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



123.5020, -11.0935, 58.3187



112.1170, -17.8057, -29.0436



98.8990, 46.3918, -86.7344

Complementary

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



123.5020, -11.0935, 58.3187



160.4980, 11.0935, -58.3187

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.



101.1840, 37.3773, -88.7384



123.5020, -11.0935, 58.3187



94.7200, 7.5330, -83.0694

Square

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



123.5020, -11.0935, 58.3187



117.9440, -32.0174, 2.6801



99.4110, 22.9684, -87.1834



123.2070, 32.9289, -15.0905

Rectangle

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



123.5020, -11.0935, 58.3187



121.7510, -32.4152, 37.0524



99.4110, 22.9684, -87.1834



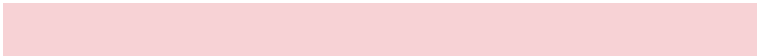
100.3180, 44.2132, -87.9789

Sweetspot

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



123.5020, -11.0935, 58.3187



221.4050, -4.1437, 22.4468



131.2560, 28.9608, 44.5025



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.



123.5020, -11.0935, 58.3187



142.4030, -17.4537, 91.7316



146.1840, -25.7267, 38.4266



87.8050, -0.8899, 5.4330



48.6100, -18.0487, 95.9350



9.4970, -3.6960, 18.8581

Inverse Universe

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



123.5020, -11.0935, 58.3187



142.4030, -17.4537, 91.7316



137.8160, 25.7267, -38.4266



87.8050, -0.8899, 5.4330



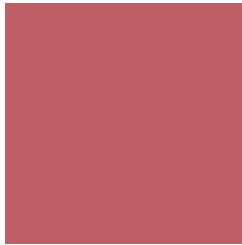
48.6100, -18.0487, 95.9350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 123.5020, -11.0935, 58.3187 looks on a white background.

Color Contrast Check

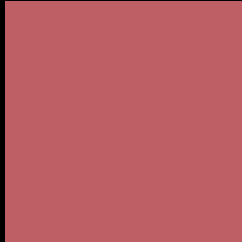
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.5020, -11.0935, 58.3187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

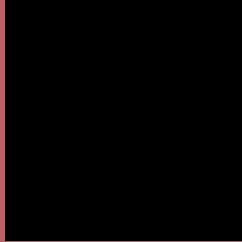
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.5020, -11.0935, 58.3187

Background



This preview shows how black text looks on a background with the YUV color 123.5020, -11.0935, 58.3187.



This preview shows how white text looks on a background with the YUV color 123.5020, -11.0935,

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

123.5020, -11.0935, 58.3187

Protanopia

123.6970, -3.7946, 3.7737

Deuteranopia

124.2660, -13.4421, 18.1837



Tritanopia

123.5020, -11.0935, 58.3187

Trichromacy



Original Color

123.5020, -11.0935, 58.3187

Protanomaly

123.5470, -6.1857, 24.0763

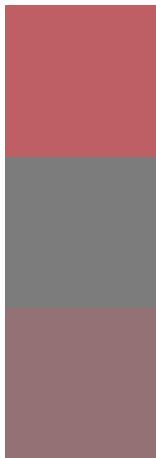
Deuteranomaly

123.8810, -12.7593, 32.5534

Tritanomaly

123.5020, -11.0935, 58.3187

Monochromacy



Original Color

123.5020, -11.0935, 58.3187

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8070, -3.8489, 21.2173

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.5020, -11.0935, 58.3187 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(190, 94, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 94, 101) }
```

Border

The CSS property to change the border of an element to YUV 123.5020, -11.0935, 58.3187 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, 101) }
```


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

```
.border{ border-color:rgb(190, 94, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(190, 94,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 123.5020, -11.0935, 58.3187 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, 101) }
```

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

```
.background{ background-color: rgb(190, 94,  
101) }
```

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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