

Converting Colors

YUV(123.3220, -8.0467,
61.1076)

Have a look what the booklet for
YUV(123.3220, -8.0467, 61.1076)
contains.

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Color

**YUV(123.3220, -8.0467,
61.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	C15B6B
RGB	193, 91, 107
RGB Percent	76%, 36%, 42%
CMY	0.2431, 0.6431, 0.5804
CMYK	0.00, 0.53, 0.45, 0.24
HSL	351°, 45%, 56%
HSV	351°, 53%, 76%
XYZ	28.3872, 19.8812, 16.2512
YIQ	123.3220, 55.6560, 26.6000

Conversions

Conversions Part 2

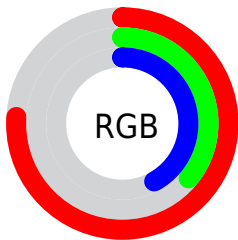
Format	Color
RYB	193, 91, 107
Decimal	12671851
CIELab	51.70, 42.40, 10.64
CIELCh	52, 43.712, 14.087
Yxy	19.8812, 0.4400, 0.3081
Android (android.graphics.Color)	4290861931 (0xFFC15B6B)
YUV	123.3220, -8.0467, 61.1076
Hunter-Lab	44.5883, 35.6129, 9.6023

Details

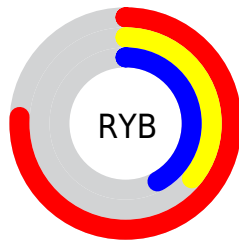
The YUV color **123.3220, -8.0467, 61.1076** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **160.6780, 8.0467, -61.1076**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1870, -9.9522, 65.6110**, and **70.0980, -4.9783, 56.9191** is the 20% darker color. If you saturate the color by 10%, you get **110.3450, -9.5371, 72.4884**, and if you desaturate by 10%, it is **136.2990, -6.5564, 49.7268**.

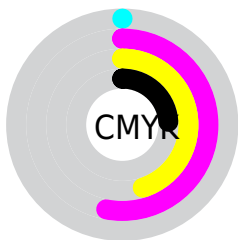
Distribution



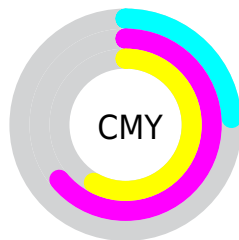
- Red (76%)
- Green (36%)
- Blue (42%)



- Red (76%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (24%)




- Cyan (24%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.3220, -8.0467, 61.1076 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 123.3220, -8.0467, 61.1076 by changing the saturation by 10% instead.


 123.3220, -8.0467,
61.1076


 123.3220, -8.0467,
61.1076


255.0000, 0.0000,
0.0000

 96.6530, -6.7309,
59.0633


 178.1870, -9.9522,
65.6110

 70.0980, -4.9783,
56.9191


 197.7120, -6.2670,
50.2416


 39.8470, -0.9106,
58.8932

 217.3400, -2.1396,
33.0278

 25.9720, -3.9302,
47.3826

 237.5550, 1.6984,
15.2993

 16.5590, -7.6706,
33.7128

 4.7840, -2.3585,
9.8364

 0.0000, 0.0000,

0.0000

■ 123.3220, -8.0467,
61.1076

■ 123.3220, -8.0467,
61.1076

■ 110.3450, -9.5371,
72.4884

■ 136.2990, -6.5564,
49.7268

■ 96.6670, -11.1748,
84.4840

■ 149.9770, -4.9187,
37.7312

■ 83.6900, -12.6652,
95.8649

■ 162.9540, -3.4283,
26.3503

■ 70.7130, -14.1555,
107.2457

■ 175.9310, -1.9380,
14.9695

■ 61.1270, -15.3456,
115.6526

■ 188.9080, -0.4476,
3.5887

■ 202.5860, 1.1901,
-8.4069

■ 215.5630, 2.6804,
-19.7878

■ 228.5400, 4.1708,
-31.1686

■ 236.2340, 8.2656,
-37.9162

Harmonies

Analogous

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



126.1260, 9.3049, 49.0015



123.3220, -8.0467, 61.1076



122.3370, -24.3231, 54.9555

Triad

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



123.3220, -8.0467, 61.1076



113.1840, -22.7687, -23.8404



100.3010, 46.6866, -87.9640

Complementary

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



123.3220, -8.0467, 61.1076



160.6780, 8.0467, -61.1076

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.



102.0160, 35.4881, -89.4680



123.3220, -8.0467, 61.1076



94.5800, 3.1651, -82.0697

Square

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



123.3220, -8.0467, 61.1076



118.1790, -35.0912, 8.6130



99.3140, 20.0582, -87.0984



120.2810, 37.3295, -26.5564

Rectangle

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



123.3220, -8.0467, 61.1076



121.1970, -32.1421, 42.8002



99.3140, 20.0582, -87.0984



101.4920, 43.6344, -89.0085

Sweetspot

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



123.3220, -8.0467, 61.1076



222.6440, -3.2755, 23.9912



128.0430, 32.0238, 42.0583



108.6320, -1.7906, 14.3547



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.



123.3220, -8.0467, 61.1076



142.0920, -12.3704, 94.6353



141.4560, -24.8748, 45.2041



90.2180, -0.6005, 5.9478



50.9890, -12.8126, 96.4796



10.4370, -2.6804, 19.7878

Inverse Universe

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



123.3220, -8.0467, 61.1076



142.0920, -12.3704, 94.6353



142.5440, 24.8748, -45.2041



90.2180, -0.6005, 5.9478



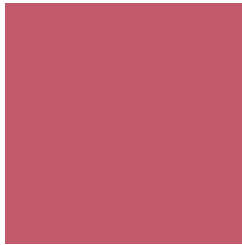
50.9890, -12.8126, 96.4796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 123.3220, -8.0467, 61.1076 looks on a white background.

Color Contrast Check

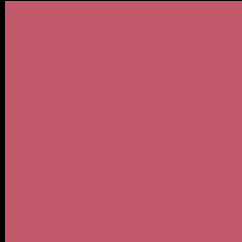
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.3220, -8.0467, 61.1076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

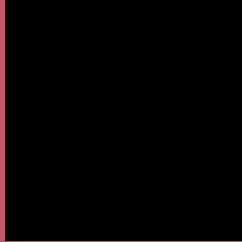
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.3220, -8.0467, 61.1076

Background



This preview shows how black text looks on a background with the YUV color 123.3220, -8.0467, 61.1076.



This preview shows how white text looks on a background with the YUV color 123.3220, -8.0467,

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

123.3220, -8.0467, 61.1076

Protanopia

124.0110, -0.0054, 1.7444

Deuteranopia

124.2380, -10.9633, 16.4543



Tritanopia

122.6980, -11.6831, 60.7779

Trichromacy



Original Color

123.3220, -8.0467, 61.1076

Protanomaly

123.4590, -2.6913, 23.2765

Deuteranomaly

123.9780, -9.8492, 32.4683

Tritanomaly

123.0400, -10.3727, 60.4779

Monochromacy



Original Color

123.3220, -8.0467, 61.1076

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.7470, -2.8333, 22.1469

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3220, -8.0467, 61.1076 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(193, 91, 107)` looks like.

```
.text, #text, p{  
    color:rgb(193, 91, 107)  
}
```

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(193, 91, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 91, 107) }
```

Border

The CSS property to change the border of an element to YUV 123.3220, -8.0467, 61.1076 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(193, 91, 107) }
```


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

```
.border{ border-color:rgb(193, 91, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 91, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 91, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 91, 107);  
box-shadow:4px 4px 4px 4px rgb(193, 91,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 123.3220, -8.0467, 61.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 91, 107) }
```

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

```
.background{ background-color: rgb(193, 91,  
107) }
```

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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