

Converting Colors

YUV(123.1040, -3.9953,
68.3148)

Have a look what the booklet for
YUV(123.1040, -3.9953, 68.3148)
contains.

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Color

**YUV(123.1040, -3.9953,
68.3148)**

Conversions

Conversions Part 1

Format	Color
Hex	C95573
RGB	201, 85, 115
RGB Percent	79%, 33%, 45%
CMY	0.2118, 0.6667, 0.5490
CMYK	0.00, 0.58, 0.43, 0.21
HSL	344°, 52%, 56%
HSV	344°, 58%, 79%
XYZ	30.4304, 20.1523, 18.5056
YIQ	123.1040, 59.5060, 33.9220

Conversions

Conversions Part 2

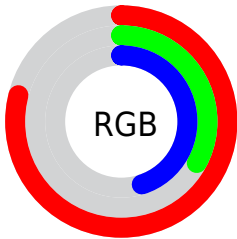
Format	Color
R_{YB}	201, 85, 115
Decimal	13194611
CIE _{Lab}	52.01, 48.91, 6.47
CIE _{LCh}	52, 49.337, 7.539
Yxy	20.1523, 0.4405, 0.2917
Android (android.graphics.Color)	4291384691 (0xFFC95573)
YUV	123.1040, -3.9953, 68.3148
Hunter-Lab	44.8913, 42.4397, 6.9828

Details

The YUV color **123.1040, -3.9953, 68.3148** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **162.8960, 3.9953, -68.3148**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8760, -4.8689, 68.5147**, and **67.4180, -0.2061, 66.2854** is the 20% darker color. If you saturate the color by 10%, you get **109.6540, -4.7594, 80.1104**, and if you desaturate by 10%, it is **136.5540, -3.2311, 56.5191**.

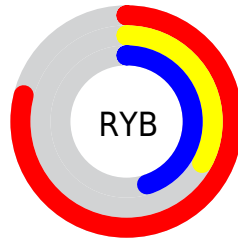
Distribution



Red (79%)

Green (33%)

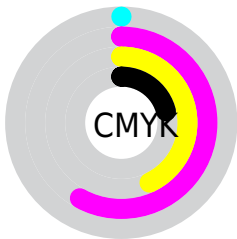
Blue (45%)



Red (79%)

Yellow (33%)

Blue (45%)

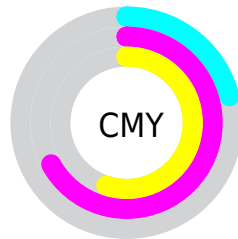


Cyan (0%)

Magenta (58%)

Yellow (43%)

Black (21%)



Cyan (21%)


Magenta (67%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.1040, -3.9953, 68.3148 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 123.1040, -3.9953, 68.3148 by changing the saturation by 10% instead.


 123.1040, -3.9953,
68.3148

 123.1040, -3.9953,
68.3148


255.0000, 0.0000,
0.0000


 95.8480, -2.3901,
66.7853


 176.8760, -4.8689,
68.5147

 67.4180, -0.2061,
66.2854

 196.3900, -1.1783,
51.4010

 39.2160, 2.8515,
65.5856


 216.0180, 2.9491,
34.1872

 28.5640, -1.7571,
50.3714

 235.6460, 7.0765,
16.9735

 18.3530, -8.5550,
37.4014

253.8260, 0.5788,
1.0296

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 123.1040, -3.9953,
68.3148

■ 123.1040, -3.9953,
68.3148

■ 109.6540, -4.7594,
80.1104

■ 136.5540, -3.2311,
56.5191

■ 96.2040, -5.5236,
91.9061

■ 150.0040, -2.4670,
44.7235

■ 82.7540, -6.2877,
103.7017

■ 163.4540, -1.7028,
32.9278

■ 69.3040, -7.0519,
115.4974

■ 176.9040, -0.9387,
21.1322

■ 66.0270, -6.9153,
118.3713

■ 190.9410, -0.4639,
8.8217

■ 204.2770, -0.1366,
-2.8739

■ 217.7270, 0.6276,
-14.6696

■ 231.1770, 1.3917,
-26.4652

■ 238.1700, 5.3392,
-32.5981

Harmonies

Analogous

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



126.9180, 14.8304, 50.0609



123.1040, -3.9953, 68.3148



122.3320, -23.3347, 64.6068

Triad

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



123.1040, -3.9953, 68.3148



113.3820, -29.7683, -18.7520



103.4470, 48.5866, -90.7230

Complementary

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



123.1040, -3.9953, 68.3148



162.8960, 3.9953, -68.3148

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.



103.7770, 34.6199, -91.0124



123.1040, -3.9953, 68.3148



93.6140, -1.7817, -82.0995

Square

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



123.1040, -3.9953, 68.3148



117.9860, -42.3911, 16.6753



100.3910, 16.5692, -88.0429



114.1300, 46.2779, -50.1030

Rectangle

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



123.1040, -3.9953, 68.3148



121.9810, -34.5006, 52.6367



100.3910, 16.5692, -88.0429



104.4100, 44.6609, -91.5676

Sweetspot

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



123.1040, -3.9953, 68.3148



226.1110, -1.5337, 25.3357



123.6390, 38.1390, 40.6586



110.5720, -0.7750, 15.2844



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



123.1040, -3.9953, 68.3148



136.8680, -5.8509, 103.6018



135.5330, -24.9128, 57.4146



92.9190, -0.4531, 5.3330



53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Inverse Universe

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



123.1040, -3.9953, 68.3148



136.8680, -5.8509, 103.6018



150.4670, 24.9128, -57.4146



92.9190, -0.4531, 5.3330



53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 123.1040, -3.9953, 68.3148 looks on a white background.

Color Contrast Check

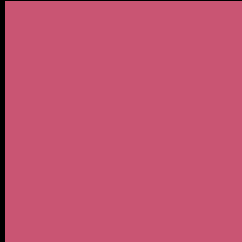
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.1040, -3.9953, 68.3148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

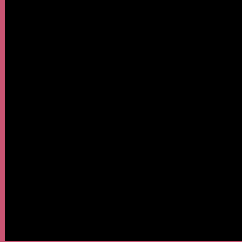
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.1040, -3.9953, 68.3148

Background



This preview shows how black text looks on a background with the YUV color 123.1040, -3.9953, 68.3148.



This preview shows how white text looks on a background with the YUV color 123.1040, -3.9953,

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

123.1040, -3.9953, 68.3148

Protanopia

125.1830, 5.8258, -1.9145

Deuteranopia

125.4380, -7.6109, 14.5249



Tritanopia

122.8730, -13.7414, 67.6404

Trichromacy



Original Color

123.1040, -3.9953, 68.3148

Protanomaly

124.4250, 2.2555, 23.3063

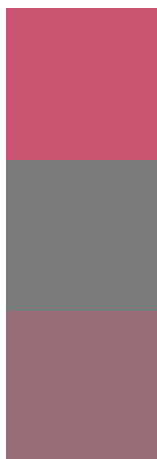
Deuteranomaly

124.3140, -6.0708, 33.9276

Tritanomaly

123.0840, -10.3944, 67.4553

Monochromacy



Original Color

123.1040, -3.9953, 68.3148

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8120, -1.3863, 24.7209

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1040, -3.9953, 68.3148 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(201, 85, 115)` looks like.

```
.text, #text, p{  
    color:rgb(201, 85, 115)  
}
```

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(201, 85, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 85, 115) }
```

Border

The CSS property to change the border of an element to YUV 123.1040, -3.9953, 68.3148 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(201, 85, 115) }
```


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

```
.border{ border-color:rgb(201, 85, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 85, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 85, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 85, 115);  
box-shadow:4px 4px 4px 4px rgb(201, 85,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 123.1040, -3.9953, 68.3148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 85, 115) }
```

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

```
.background{ background-color: rgb(201, 85,  
115) }
```

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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