

Converting Colors

YUV(111.3440, -8.0576,
64.5963)

Have a look what the booklet for
YUV(111.3440, -8.0576, 64.5963)
contains.

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Color

**YUV(111.3440, -8.0576,
64.5963)**

Conversions

Conversions Part 1

Format	Color
Hex	B94D5F
RGB	185, 77, 95
RGB Percent	73%, 30%, 37%
CMY	0.2745, 0.6980, 0.6275
CMYK	0.00, 0.58, 0.49, 0.27
HSL	350°, 44%, 51%
HSV	350°, 58%, 73%
XYZ	24.7270, 16.4483, 12.6980
YIQ	111.3440, 58.5900, 28.4940

Conversions

Conversions Part 2

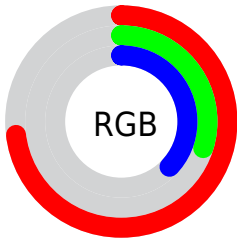
Format	Color
R_{YB}	185, 77, 95
Decimal	12143967
CIE _{Lab}	47.56, 45.24, 11.87
CIE _{LCh}	48, 46.766, 14.700
Yxy	16.4483, 0.4590, 0.3053
Android (android.graphics.Color)	4290334047 (0xFFB94D5F)
YUV	111.3440, -8.0576, 64.5963
Hunter-Lab	40.5565, 37.8565, 9.8261

Details

The YUV color **111.3440, -8.0576, 64.5963** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **150.6560, 8.0576, -64.5963**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.0950, -10.3998, 69.1997**, and **55.8860, -3.3948, 62.3670** is the 20% darker color. If you saturate the color by 10%, you get **98.4810, -9.1111, 75.8772**, and if you desaturate by 10%, it is **124.2070, -7.0041, 53.3155**.

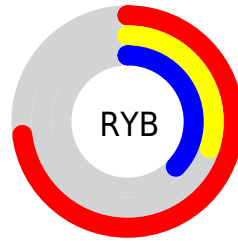
Distribution



Red (73%)

Green (30%)

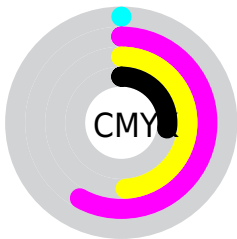
Blue (37%)



Red (73%)

Yellow (30%)

Blue (37%)

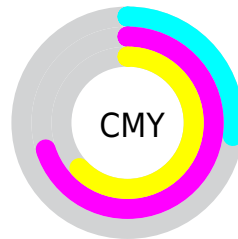


Cyan (0%)

Magenta (58%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.3440, -8.0576, 64.5963 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 111.3440, -8.0576, 64.5963 by changing the saturation by 10% instead.

■ 111.3440, -8.0576,
64.5963

■ 111.3440, -8.0576,
64.5963

■ 255.0000, 0.0000,
0.0000

■ 84.6750, -6.7418,
62.5520

■ 166.0950,
-10.3998, 69.1997

■ 55.8860, -3.3948,
62.3670

■ 188.0120, -7.8939,
58.7485

■ 32.9070, -1.9262,
57.9636

■ 207.5260, -4.2033,
41.6347

■ 21.7560, -9.7397,
44.0640

■ 227.1540, -0.0759,
24.4209

■ 13.9820, -5.9071,
28.0798

■ 247.3690, 3.7621,
6.6924

■ 0.0000, 0.0000,
0.0000

■ 111.3440, -8.0576,
64.5963

■ 111.3440, -8.0576,
64.5963

■ 98.4810, -9.1111,
75.8772

■ 124.2070, -7.0041,
53.3155

■ 86.0910, -10.8909,
86.7432

■ 136.5970, -5.2243,
42.4494

■ 73.2280, -11.9444,
98.0240

■ 149.4600, -4.1708,
31.1686

■ 60.8380, -13.7241,
108.8901

■ 161.8500, -2.3910,
20.3026

■ 58.8490, -13.7296,
110.6344

■ 174.7130, -1.3375,
9.0217

■ 187.1030, 0.4422,
-1.8443

■ 199.3790, 1.7852,
-12.6104

■ 212.2420, 2.8387,

-23.8912

■ 225.2190, 4.3290,
-35.2721

Harmonies

Analogous

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



114.3760, 10.1676, 52.2902



111.3440, -8.0576, 64.5963



110.7070, -25.4916, 56.3850

Triad

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



111.3440, -8.0576, 64.5963



101.3470, -23.3421, -26.6143



93.7470, 46.9597, -82.2161

Complementary

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



111.3440, -8.0576, 64.5963



150.6560, 8.0576, -64.5963

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.



95.3480, 35.3244, -83.6202



111.3440, -8.0576, 64.5963



87.2710, 1.8384, -76.5367

Square

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



111.3440, -8.0576, 64.5963



106.3700, -38.1434, 7.5685



92.5320, 19.4577, -81.1506



109.1280, 39.3769, -29.9303

Rectangle

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



111.3440, -8.0576, 64.5963



109.9260, -34.4735, 43.9149



92.5320, 19.4577, -81.1506



94.9380, 43.9076, -83.2606

Sweetspot

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



111.3440, -8.0576, 64.5963



210.6550, -3.2809, 25.7356



116.2220, 33.9076, 44.5323



101.6430, -1.7960, 16.0991



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



111.3440, -8.0576, 64.5963



125.4240, -12.5340, 100.4832



130.4240, -26.3380, 47.8632



85.8050, -0.8899, 5.4330



49.6080, -11.6387, 93.3058



8.9420, -1.9434, 16.7139

Inverse Universe

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



111.3440, -8.0576, 64.5963



125.4240, -12.5340, 100.4832



131.5760, 26.3380, -47.8632



85.8050, -0.8899, 5.4330



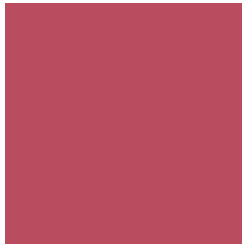
49.6080, -11.6387, 93.3058



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 111.3440, -8.0576, 64.5963 looks on a white background.

Color Contrast Check

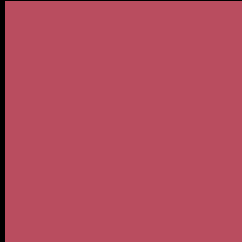
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.3440, -8.0576, 64.5963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

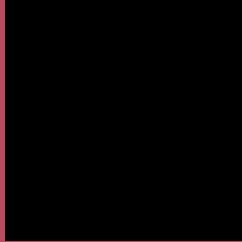
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.3440, -8.0576, 64.5963

Background



This preview shows how black text looks on a background with the YUV color 111.3440, -8.0576, 64.5963.



This preview shows how white text looks on a background with the YUV color 111.3440, -8.0576,

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

111.3440, -8.0576, 64.5963

Protanopia

113.7120, 0.1420, 1.1296

Deuteranopia

113.7110, -11.6895, 16.0395



Tritanopia

110.9650, -13.2937, 64.0517

Trichromacy



Original Color

111.3440, -8.0576, 64.5963

Protanomaly

112.7580, -2.8387, 23.8912

Deuteranomaly

112.5760, -10.1440, 33.6978

Tritanomaly

110.8340, -11.2572, 64.1666

Monochromacy



Original Color

111.3440, -8.0576, 64.5963

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.3450, -3.1281, 23.3764

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.3440, -8.0576, 64.5963 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(185, 77, 95)` looks like.

```
.text, #text, p{  
    color:rgb(185, 77, 95)  
}
```

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(185, 77, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 77, 95) }
```

Border

The CSS property to change the border of an element to YUV 111.3440, -8.0576, 64.5963 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(185, 77, 95) }
```


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

```
.border{ border-color:rgb(185, 77, 95) }
```

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

Here you see how a box with a 4 pixel rgb(185, 77, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 77, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 77, 95);  
box-shadow:4px 4px 4px 4px rgb(185, 77,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 111.3440, -8.0576, 64.5963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 77, 95) }
```

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

```
.background{ background-color: rgb(185, 77,  
95) }
```

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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