

Converting Colors

YUV(121.1580, -5.9939,
55.9894)

Have a look what the booklet for
YUV(121.1580, -5.9939, 55.9894)
contains.

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Color

**YUV(121.1580, -5.9939,
55.9894)**

Conversions

Conversions Part 1

Format	Color
Hex	B95B6D
RGB	185, 91, 109
RGB Percent	73%, 36%, 43%
CMY	0.2745, 0.6431, 0.5725
CMYK	0.00, 0.51, 0.41, 0.27
HSL	349°, 40%, 54%
HSV	349°, 51%, 73%
XYZ	26.5090, 18.9006, 16.7190
YIQ	121.1580, 50.2460, 25.5260

Conversions

Conversions Part 2

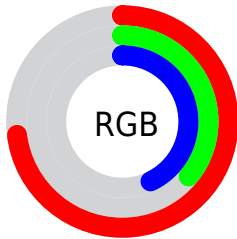
Format	Color
R _Y B	185, 91, 109
Decimal	12147565
CIE Lab	50.57, 39.74, 7.68
CIE LCh	51, 40.472, 10.938
Yxy	18.9006, 0.4267, 0.3042
Android (android.graphics.Color)	4290337645 (0xFFB95B6D)
YUV	121.1580, -5.9939, 55.9894
Hunter-Lab	43.4748, 32.7604, 7.6314

Details

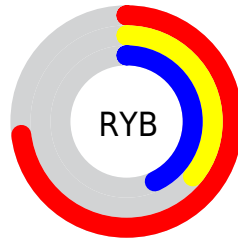
The YUV color **121.1580, -5.9939, 55.9894** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **154.8420, 5.9939, -55.9894**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.7240, -7.7519, 59.8781**, and **68.8200, -3.3623, 51.9009** is the 20% darker color. If you saturate the color by 10%, you get **108.8820, -7.3368, 66.7555**, and if you desaturate by 10%, it is **134.0210, -4.9404, 44.7086**.

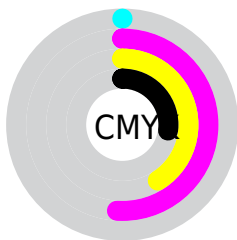
Distribution



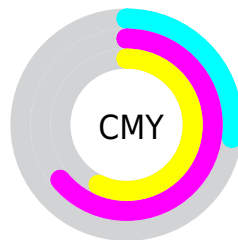
- Red (73%)
- Green (36%)
- Blue (43%)



- Red (73%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (51%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1580, -5.9939, 55.9894 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 121.1580, -5.9939, 55.9894 by changing the saturation by 10% instead.

■ 121.1580, -5.9939,
55.9894

■ 121.1580, -5.9939,
55.9894

255.0000, 0.0000,
0.0000

■ 94.4890, -4.6781,
53.9451

■ 175.7240, -7.7519,
59.8781

■ 68.8200, -3.3623,
51.9009

■ 197.9400, -5.3934,
50.0416

■ 40.6290, -0.3101,
52.9454

■ 217.5680, -1.2660,
32.8279

■ 24.4060, -2.1722,
43.4939

■ 237.1960, 2.8614,
15.6141

■ 15.3630, -7.0810,
31.2536

■ 0.0000, 0.0000,
0.0000

■ 121.1580, -5.9939,
55.9894

■ 121.1580, -5.9939,
55.9894

■ 108.8820, -7.3368,
66.7555

■ 134.0210, -4.9404,
44.7086

■ 96.0190, -8.3904,
78.0363

■ 146.2970, -3.5974,
33.9425

■ 83.7430, -9.7333,
88.8024

■ 159.1600, -2.5439,
22.6617

■ 70.8800, -10.7868,
100.0832

■ 171.4360, -1.2009,
11.8956

■ 59.3050, -11.9824,
110.2345

■ 184.2990, -0.1474,
0.6148

■ 196.5750, 1.1955,
-10.1513

■ 209.4380, 2.2491,
-21.4321

■ 221.7140, 3.5920,

-32.1982

■ 232.8160, 5.5137,
-41.9346

Harmonies

Analogous

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



123.0220, 10.3422, 42.9537



121.1580, -5.9939, 55.9894



119.8250, -21.1127, 51.8965

Triad

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



121.1580, -5.9939, 55.9894



111.6300, -22.4956, -18.0925



97.4000, 43.1868, -85.4198

Complementary

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



121.1580, -5.9939, 55.9894



154.8420, 5.9939, -55.9894

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.



98.6420, 32.7145, -86.5090



121.1580, -5.9939, 55.9894



101.6540, -2.2944, -57.5786

Square

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



121.1580, -5.9939, 55.9894



116.1730, -32.6233, 10.3723



96.0540, 17.7214, -84.2394



116.9880, 35.0089, -28.9305

Rectangle

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



121.1580, -5.9939, 55.9894



118.9950, -29.0845, 42.1004



96.0540, 17.7214, -84.2394



98.5910, 40.1346, -86.4643

Sweetspot

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



121.1580, -5.9939, 55.9894



215.5620, -2.2491, 21.4321



124.1410, 30.0035, 36.7103



105.0340, -1.4958, 13.1252



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.



121.1580, -5.9939, 55.9894



140.1450, -9.4385, 87.5728



135.5420, -21.9592, 43.3747



85.8050, -0.8899, 5.4330



50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Inverse Universe

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



121.1580, -5.9939, 55.9894



140.1450, -9.4385, 87.5728



140.4580, 21.9592, -43.3747



85.8050, -0.8899, 5.4330



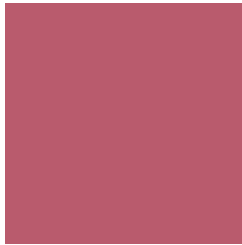
50.0640, -9.8916, 92.9059



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 121.1580, -5.9939, 55.9894 looks on a white background.

Color Contrast Check

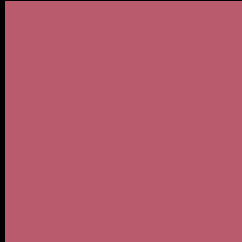
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.1580, -5.9939, 55.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

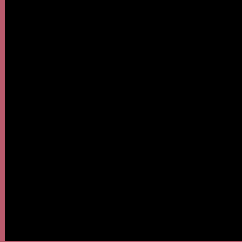
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1580, -5.9939, 55.9894

Background



This preview shows how black text looks on a background with the YUV color 121.1580, -5.9939, 55.9894.



This preview shows how white text looks on a background with the YUV color 121.1580, -5.9939,

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

121.1580, -5.9939, 55.9894

Protanopia

121.1680, 1.8892, 0.7297

Deuteranopia

121.3240, -8.0477, 14.6249



Tritanopia

120.8930, -10.7932, 55.3448

Trichromacy



Original Color

121.1580, -5.9939, 55.9894

Protanomaly

120.9040, -0.9387, 21.1322

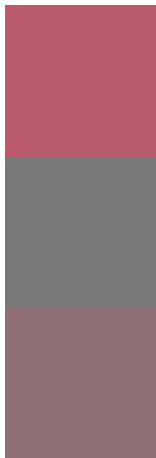
Deuteranomaly

121.2380, -7.5123, 29.6093

Tritanomaly

120.7620, -8.7567, 55.4597

Monochromacy



Original Color

121.1580, -5.9939, 55.9894

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9640, -1.9543, 20.2026

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1580, -5.9939, 55.9894 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, 91, 109)` looks like.

```
.text, #text, p{  
    color:rgb(185, 91, 109)  
}
```

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, 91, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 91, 109) }
```

Border

The CSS property to change the border of an element to YUV 121.1580, -5.9939, 55.9894 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, 91, 109) }
```


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

```
.border{ border-color:rgb(185, 91, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 91, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 91, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 91, 109);  
box-shadow:4px 4px 4px 4px rgb(185, 91,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 121.1580, -5.9939, 55.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 91, 109) }
```

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

```
.background{ background-color: rgb(185, 91,  
109) }
```

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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