

Converting Colors

YUV(119.7450, -6.2833,
55.4746)

Have a look what the booklet for
YUV(119.7450, -6.2833, 55.4746)
contains.

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Color

**YUV(119.7450, -6.2833,
55.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	B75A6B
RGB	183, 90, 107
RGB Percent	72%, 35%, 42%
CMY	0.2824, 0.6471, 0.5804
CMYK	0.00, 0.51, 0.42, 0.28
HSL	349°, 39%, 54%
HSV	349°, 51%, 72%
XYZ	25.8384, 18.4411, 16.1076
YIQ	119.7450, 49.9710, 25.0030

Conversions

Conversions Part 2

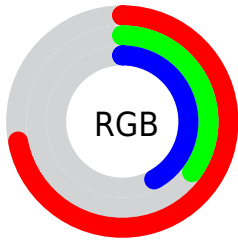
Format	Color
R_{YB}	183, 90, 107
Decimal	12016235
CIE _{Lab}	50.03, 39.30, 8.06
CIE _{LCh}	50, 40.121, 11.594
Yxy	18.4411, 0.4279, 0.3054
Android (android.graphics.Color)	4290206315 (0xFFB75A6B)
YUV	119.7450, -6.2833, 55.4746
Hunter-Lab	42.9432, 32.2511, 7.8211

Details

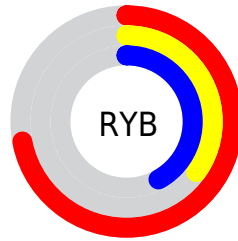
The YUV color **119.7450, -6.2833, 55.4746** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **153.2550, 6.2833, -55.4746**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.7240, -7.7519, 59.8781**, and **67.4070, -3.6517, 51.3861** is the 20% darker color. If you saturate the color by 10%, you get **107.4690, -7.6262, 66.2407**, and if you desaturate by 10%, it is **132.0210, -4.9404, 44.7086**.

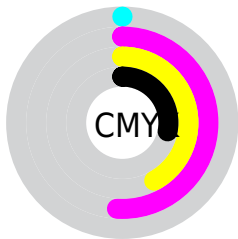
Distribution



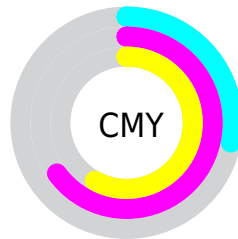
- Red (72%)
- Green (35%)
- Blue (42%)



- Red (72%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (42%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.7450, -6.2833, 55.4746 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 119.7450, -6.2833, 55.4746 by changing the saturation by 10% instead.

■ 119.7450, -6.2833,
55.4746

■ 119.7450, -6.2833,
55.4746

■ 255.0000, 0.0000,
0.0000

■ 93.6630, -5.2569,
52.9155

■ 173.7240, -7.7519,
59.8781

■ 67.4070, -3.6517,
51.3861

■ 197.1250, -5.9776,
50.7564

■ 39.2160, -0.5995,
52.4306

■ 216.7530, -1.8502,
33.5426

■ 23.5800, -2.7509,
42.4643

■ 236.3810, 2.2772,
16.3289

■ 15.1780, -6.4968,
30.5389

■ 0.0000, 0.0000,
0.0000

■ 119.7450, -6.2833,
55.4746

■ 119.7450, -6.2833,
55.4746

■ 107.4690, -7.6262,
66.2407

■ 132.0210, -4.9404,
44.7086

■ 94.6060, -8.6798,
77.5215

■ 144.8840, -3.8868,
33.4277

■ 82.3300, -10.0227,
88.2876

■ 157.1600, -2.5439,
22.6617

■ 70.0540, -11.3656,
99.0536

■ 169.4360, -1.2009,
11.8956

■ 58.4790, -12.5611,
109.2049

■ 182.2990, -0.1474,
0.6148

■ 194.5750, 1.1955,
-10.1513

■ 206.8510, 2.5385,
-20.9173

■ 219.1270, 3.8814,

-31.6834

 231.9900, 4.9349,
-42.9642

Harmonies

Analogous

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



121.7940, 9.4686, 43.1537



119.7450, -6.2833, 55.4746



118.4120, -21.4021, 51.3817

Triad

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



119.7450, -6.2833, 55.4746



110.4450, -21.9114, -18.8073



95.9980, 42.8920, -84.1902

Complementary

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



119.7450, -6.2833, 55.4746



153.2550, 6.2833, -55.4746

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.



97.2400, 32.4197, -85.2795



119.7450, -6.2833, 55.4746



100.0560, -1.9996, -58.8081

Square

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



119.7450, -6.2833, 55.4746



114.2870, -32.1865, 10.2723



94.8800, 18.3002, -83.2098



115.8850, 34.5667, -27.0861

Rectangle

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



119.7450, -6.2833, 55.4746



117.6960, -28.9371, 41.4856



94.8800, 18.3002, -83.2098



97.1890, 39.8398, -85.2348

Sweetspot

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



119.7450, -6.2833, 55.4746



213.1490, -2.5385, 20.9173



123.3260, 29.4193, 37.4251



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.



119.7450, -6.2833, 55.4746



138.4330, -9.5805, 86.4433



134.8300, -22.1012, 42.2451



85.8050, -0.8899, 5.4330



49.8360, -10.7651, 93.1058



8.9420, -1.9434, 16.7139

Inverse Universe

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



119.7450, -6.2833, 55.4746



138.4330, -9.5805, 86.4433



138.1700, 22.1012, -42.2451



85.8050, -0.8899, 5.4330



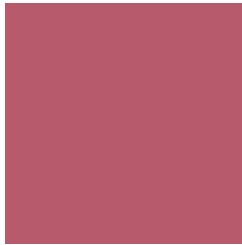
49.8360, -10.7651, 93.1058



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 119.7450, -6.2833, 55.4746 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 119.7450, -6.2833, 55.4746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

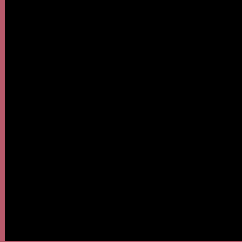
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.7450, -6.2833, 55.4746

Background



This preview shows how black text looks on a background with the YUV color 119.7450, -6.2833, 55.4746.



This preview shows how white text looks on a background with the YUV color 119.7450, -6.2833,

55.4746.

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

119.7450, -6.2833, 55.4746

Protanopia

120.0540, 1.4524, 0.8296

Deuteranopia

120.2100, -8.4845, 14.7248



Tritanopia

119.5940, -10.6458, 54.7301

Trichromacy



Original Color

119.7450, -6.2833, 55.4746

Protanomaly

119.7900, -1.3755, 21.2322

Deuteranomaly

120.1240, -7.9491, 29.7093

Tritanomaly

119.3490, -9.0461, 54.9449

Monochromacy



Original Color

119.7450, -6.2833, 55.4746

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8500, -2.3910, 20.3026

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7450, -6.2833, 55.4746 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(183, 90, 107)` looks like.

```
.text, #text, p{  
    color:rgb(183, 90, 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(183, 90, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 90, 107) }
```

Border

The CSS property to change the border of an element to YUV 119.7450, -6.2833, 55.4746 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(183, 90, 107) }
```


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

```
.border{ border-color:rgb(183, 90, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 90, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 90, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 90, 107);  
box-shadow:4px 4px 4px 4px rgb(183, 90,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 119.7450, -6.2833, 55.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 90, 107) }
```

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

```
.background{ background-color: rgb(183, 90,  
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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