

Converting Colors

YUV(115.3420, -5.0986,
48.8121)

Have a look what the booklet for
YUV(115.3420, -5.0986, 48.8121)
contains.

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Color

**YUV(115.3420, -5.0986,
48.8121)**

Conversions

Conversions Part 1	
Format	Color
Hex	AB5969
RGB	171, 89, 105
RGB Percent	67%, 35%, 41%
CMY	0.3294, 0.6510, 0.5882
CMYK	0.00, 0.48, 0.39, 0.33
HSL	348°, 33%, 51%
HSV	348°, 48%, 67%
XYZ	22.9168, 16.8226, 15.4038
YIQ	115.3420, 43.7360, 22.3600

Conversions

Conversions Part 2

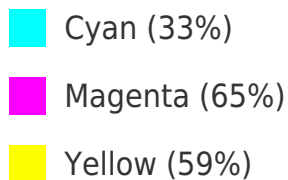
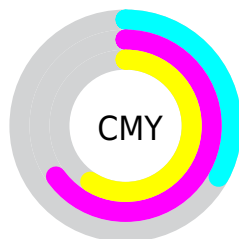
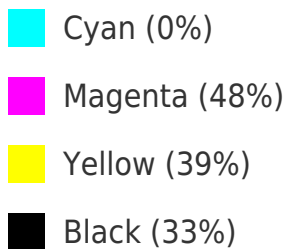
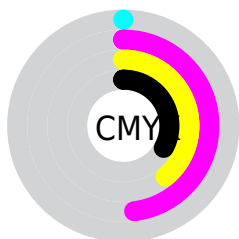
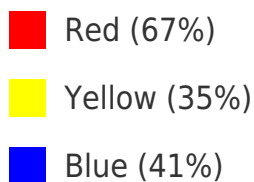
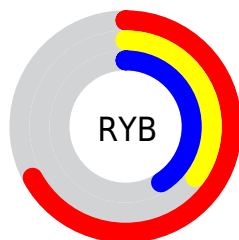
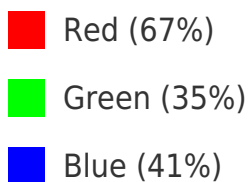
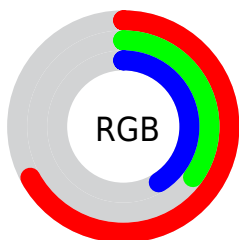
Format	Color
RYB	171, 89, 105
Decimal	11229545
CIELab	48.04, 35.19, 6.19
CIELCh	48, 35.726, 9.984
Yxy	16.8226, 0.4156, 0.3051
Android (android.graphics.Color)	4289419625 (0xFFAB5969)
YUV	115.3420, -5.0986, 48.8121
Hunter-Lab	41.0154, 27.9575, 6.4436

Details

The YUV color **115.3420, -5.0986, 48.8121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.6580, 5.0986, -48.8121**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.0220, -6.4198, 52.6007**, and **64.1890, -3.0512, 45.4382** is the 20% darker color. If you saturate the color by 10%, you get **103.7670, -6.2941, 58.9633**, and if you desaturate by 10%, it is **126.9170, -3.9031, 38.6608**.

Distribution



Brightness & Saturation Gradients


These gradients show how the YUV color 115.3420, -5.0986, 48.8121 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 115.3420, -5.0986, 48.8121 by changing the saturation by 10% instead.


 115.3420, -5.0986,
48.8121

 115.3420, -5.0986,
48.8121


255.0000, 0.0000,
0.0000


 89.5590, -4.2196,
46.8678


 169.0220, -6.4198,
52.6007


 64.1890, -3.0512,
45.4382


 195.7230, -6.2724,
51.9859

 38.4600, -0.7198,
44.3236


 215.2370, -2.5818,
34.8722

 20.6610, -2.2979,
37.1313

 234.9790, 1.9824,
17.5584


 12.0740, -5.4595,
24.4911

253.8260, 0.5788,
1.0296


 0.0000, 0.0000,
0.0000


 115.3420, -5.0986,
48.8121


 115.3420, -5.0986,
48.8121

 103.7670, -6.2941,
58.9633


 126.9170, -3.9031,
38.6608

 92.1920, -7.4897,
69.1146


 138.4920, -2.7076,
28.5095


 80.7310, -8.2484,
79.1659


 149.9530, -1.9488,
18.4582

 69.1560, -9.4439,
89.3172

 161.5280, -0.7533,
8.3069

 57.5810, -10.6394,
99.4685

 173.1030, 0.4422,
-1.8443


 54.8910, -10.7923,
101.8276

 185.2650, 1.3484,
-12.5104

 196.7260, 2.1071,
-22.5617

 208.3010, 3.3026,

-32.7130

 219.8760, 4.4981,
-42.8643

Harmonies

Analogous

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



116.9350, 8.9060, 36.8910



115.3420, -5.0986, 48.8121



114.4760, -18.4757, 46.0635

Triad

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



115.3420, -5.0986, 48.8121



106.6350, -20.0331, -14.5889



91.5810, 38.6606, -80.3165

Complementary

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



115.3420, -5.0986, 48.8121



144.6580, 5.0986, -48.8121

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.



92.4640, 29.3512, -81.0909



115.3420, -5.0986, 48.8121



99.6770, -3.7848, -46.1977

Square

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



115.3420, -5.0986, 48.8121



110.9110, -28.5501, 10.6021



90.3320, 16.1053, -79.2212



111.4570, 30.3407, -24.9568

Rectangle

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



115.3420, -5.0986, 48.8121



112.9990, -25.1425, 37.7119



90.3320, 16.1053, -79.2212



92.2990, 36.3346, -80.9462

Sweetspot

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



115.3420, -5.0986, 48.8121



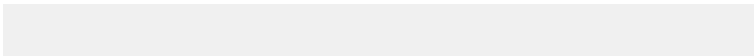
200.9530, -1.9488, 18.4582



118.0820, 26.0886, 32.3771



99.1370, -1.0535, 11.2809



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



115.3420, -5.0986, 48.8121



134.4210, -8.0956, 76.8068



128.1930, -19.3221, 37.5417



80.9190, -0.4531, 5.3330



48.1560, -9.4439, 89.3172



7.3330, -1.6432, 13.7400

Inverse Universe

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



115.3420, -5.0986, 48.8121



134.4210, -8.0956, 76.8068



131.8070, 19.3221, -37.5417



80.9190, -0.4531, 5.3330



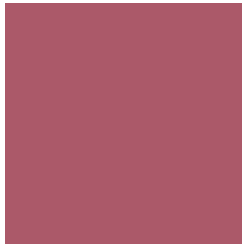
48.1560, -9.4439, 89.3172



7.3330, -1.6432, 13.7400

Previews

White Background



This preview shows how the YUV color 115.3420, -5.0986, 48.8121 looks on a white background.

Color Contrast Check

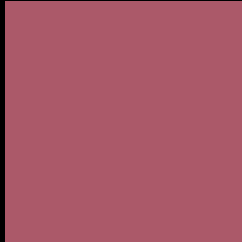
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.3420, -5.0986, 48.8121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

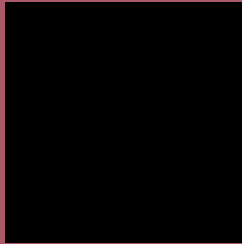
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.3420, -5.0986, 48.8121

Background



This preview shows how black text looks on a background with the YUV color 115.3420, -5.0986, 48.8121.



This preview shows how white text looks on a background with the YUV color 115.3420, -5.0986,

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

115.3420, -5.0986, 48.8121

Protanopia

114.8690, 2.0366, 0.1149

Deuteranopia

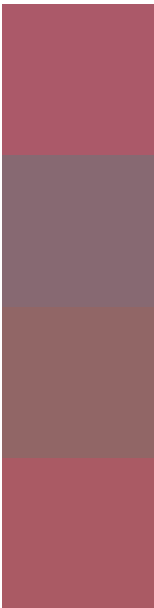
114.9540, -6.8793, 13.1953



Tritanopia

114.7180, -8.7350, 48.4823

Trichromacy



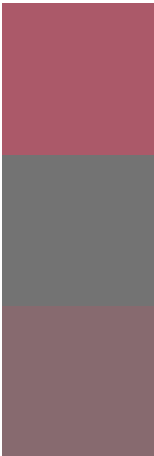
Original Color
115.3420, -5.0986, 48.8121

Protanomaly
114.9960, -0.4910, 17.5435

Deuteranomaly
114.8570, -6.3385, 26.4354

Tritanomaly
115.0600, -7.4246, 48.1824

Monochromacy



Original Color
115.3420, -5.0986, 48.8121

Achromatopsia
115.0000, 0.0000, 0.0000

Achromatomaly
115.2410, -2.0908, 17.3286

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3420, -5.0986, 48.8121 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(171, 89, 105)` looks like.

```
.text, #text, p{  
    color:rgb(171, 89, 105)  
}
```

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(171, 89, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 89, 105) }
```

Border

The CSS property to change the border of an element to YUV 115.3420, -5.0986, 48.8121 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(171, 89, 105) }
```


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

```
.border{ border-color:rgb(171, 89, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 89, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 89, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 89, 105);  
box-shadow:4px 4px 4px 4px rgb(171, 89,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 115.3420, -5.0986, 48.8121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 89, 105) }
```

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

```
.background{ background-color: rgb(171, 89,  
105) }
```

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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