

Converting Colors

YUV(106.3320, -6.5727,
54.9598)

Have a look what the booklet for
YUV(106.3320, -6.5727, 54.9598)
contains.

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Color

**YUV(106.3320, -6.5727,
54.9598)**

Conversions

Conversions Part 1

Format	Color
Hex	A94D5D
RGB	169, 77, 93
RGB Percent	66%, 30%, 36%
CMY	0.3373, 0.6980, 0.6353
CMYK	0.00, 0.54, 0.45, 0.34
HSL	350°, 37%, 48%
HSV	350°, 54%, 66%
XYZ	20.9918, 14.5331, 12.0547
YIQ	106.3320, 49.6960, 24.4800

Conversions

Conversions Part 2

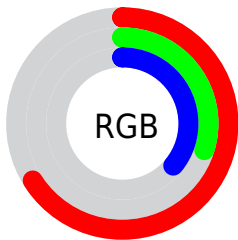
Format	Color
RYB	169, 77, 93
Decimal	11095389
CIELab	44.99, 39.35, 9.12
CIElCh	45, 40.395, 13.043
Yxy	14.5331, 0.4412, 0.3054
Android (android.graphics.Color)	4289285469 (0xFFA94D5D)
YUV	106.3320, -6.5727, 54.9598
Hunter-Lab	38.1223, 31.5762, 7.9374

Details

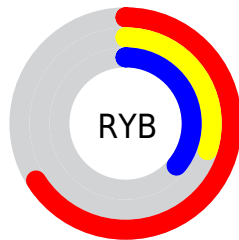
The YUV color **106.3320, -6.5727, 54.9598** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **139.6680, 6.5727, -54.9598**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.8980, -8.3307, 58.8485**, and **53.8200, -3.3623, 51.9009** is the 20% darker color. If you saturate the color by 10%, you get **94.7570, -7.7682, 65.1111**, and if you desaturate by 10%, it is **117.9070, -5.3772, 44.8086**.

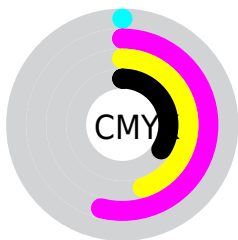
Distribution



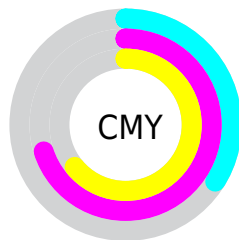
- Red (66%)
- Green (30%)
- Blue (36%)



- Red (66%)
- Yellow (30%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (45%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 106.3320, -6.5727, 54.9598 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 106.3320, -6.5727, 54.9598 by changing the saturation by 10% instead.


 106.3320, -6.5727,
54.9598


 106.3320, -6.5727,
54.9598


255.0000, 0.0000,
0.0000


 80.6630, -5.2569,
52.9155


 159.8980, -8.3307,
58.8485

 53.8200, -3.3623,
51.9009


 187.1970, -8.4781,
59.4632

 28.7920, -0.8835,
50.1714


 206.1240, -4.4981,
42.8643

 17.9400, -8.8444,
36.8866

 225.7520, -0.3707,
25.6505

 9.3830, -4.1328,
18.9581

 245.9670, 3.4673,
7.9219

 0.0000, 0.0000,
0.0000

■ 106.3320, -6.5727,
54.9598

■ 106.3320, -6.5727,
54.9598

■ 94.7570, -7.7682,
65.1111

■ 117.9070, -5.3772,
44.8086

■ 83.1820, -8.9637,
75.2624

■ 129.4820, -4.1816,
34.6573

■ 71.6070, -10.1593,
85.4137

■ 141.0570, -2.9861,
24.5060

■ 60.0320, -11.3548,
95.5649

■ 152.6320, -1.7906,
14.3547

■ 53.8370, -12.2446,
100.9980

■ 163.6200, -0.3057,
4.7183

■ 175.1950, 0.8899,
-5.4330

■ 186.7700, 2.0854,
-15.5843

■ 198.3450, 3.2809,

-25.7356

■ 209.9200, 4.4764,
-35.8868

Harmonies

Analogous

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



108.6800, 9.0318, 43.2536



106.3320, -6.5727, 54.9598



105.4010, -21.3967, 49.6373

Triad

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



106.3320, -6.5727, 54.9598



97.0750, -20.7430, -20.2368



86.9990, 41.4125, -76.2981

Complementary

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



106.3320, -6.5727, 54.9598



139.6680, 6.5727, -54.9598

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.



88.3550, 31.3770, -77.4873



106.3320, -6.5727, 54.9598



81.4180, 2.2589, -71.4036

Square

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



106.3320, -6.5727, 54.9598



101.3900, -31.7443, 8.4280



85.9950, 17.2575, -75.4176



103.3690, 33.8351, -25.7566

Rectangle

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



106.3320, -6.5727, 54.9598



104.3860, -28.7843, 39.1265



85.9950, 17.2575, -75.4176



88.1900, 38.3603, -77.3426

Sweetspot

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



106.3320, -6.5727, 54.9598



195.1490, -2.5385, 20.9173



109.9130, 29.1299, 36.9103



95.6210, -1.7852, 12.6104



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



106.3320, -6.5727, 54.9598



122.3080, -10.0118, 84.7989



121.5310, -21.9538, 41.6303



78.5060, -0.7425, 4.8182



47.2160, -10.4595, 88.3876



6.4360, -1.2009, 11.8956

Inverse Universe

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



106.3320, -6.5727, 54.9598



122.3080, -10.0118, 84.7989



124.4690, 21.9538, -41.6303



78.5060, -0.7425, 4.8182



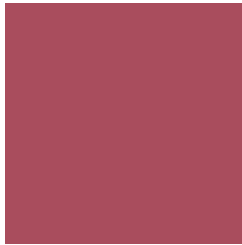
47.2160, -10.4595, 88.3876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 106.3320, -6.5727, 54.9598 looks on a white background.

Color Contrast Check

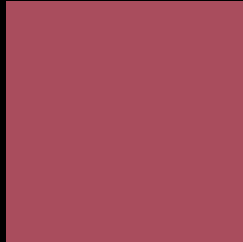
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.3320, -6.5727, 54.9598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

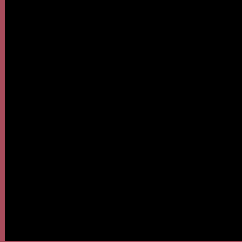
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.3320, -6.5727, 54.9598

Background



This preview shows how black text looks on a background with the YUV color 106.3320, -6.5727, 54.9598.



This preview shows how white text looks on a background with the YUV color 106.3320, -6.5727,

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

106.3320, -6.5727, 54.9598

Protanopia

107.5270, 0.7262, 0.4148

Deuteranopia

107.6830, -9.2107, 14.3100



Tritanopia

106.1810, -10.9352, 54.2153

Trichromacy



Original Color

106.3320, -6.5727, 54.9598

Protanomaly

106.9640, -1.9543, 20.2026

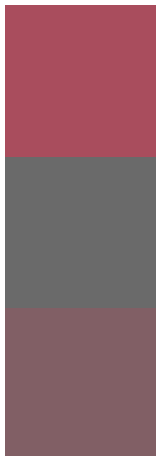
Deuteranomaly

107.2980, -8.5279, 28.6797

Tritanomaly

105.9360, -9.3354, 54.4301

Monochromacy



Original Color

106.3320, -6.5727, 54.9598

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.8500, -2.3910, 20.3026

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.3320, -6.5727, 54.9598 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(169, 77, 93)` looks like.

```
.text, #text, p{  
    color:rgb(169, 77, 93)  
}
```

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(169, 77, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 77, 93) }
```

Border

The CSS property to change the border of an element to YUV 106.3320, -6.5727, 54.9598 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(169, 77, 93) }
```


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

```
.border{ border-color:rgb(169, 77, 93) }
```

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

Here you see how a box with a 4 pixel rgb(169, 77, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 77, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 77, 93);  
box-shadow:4px 4px 4px 4px rgb(169, 77,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 106.3320, -6.5727, 54.9598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 77, 93) }
```

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

```
.background{ background-color: rgb(169, 77,  
93) }
```

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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