

Converting Colors

YUV(122.5210, -6.6659,
38.1311)

Have a look what the booklet for
YUV(122.5210, -6.6659, 38.1311)
contains.

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Color

**YUV(122.5210, -6.6659,
38.1311)**

Conversions

Conversions Part 1

Format	Color
Hex	A6676D
RGB	166, 103, 109
RGB Percent	65%, 40%, 43%
CMY	0.3490, 0.5961, 0.5725
CMYK	0.00, 0.38, 0.34, 0.35
HSL	354°, 26%, 53%
HSV	354°, 38%, 65%
XYZ	23.3364, 18.9116, 16.8883
YIQ	122.5210, 35.6220, 15.2220

Conversions

Conversions Part 2

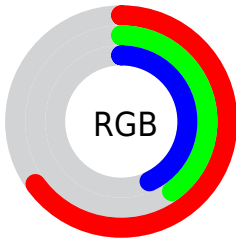
Format	Color
R _Y B	166, 103, 109
Decimal	10905453
CIE Lab	50.58, 26.09, 7.34
CIE LCh	51, 27.104, 15.715
Yxy	18.9116, 0.3946, 0.3198
Android (android.graphics.Color)	4289095533 (0xFFA6676D)
YUV	122.5210, -6.6659, 38.1311
Hunter-Lab	43.4875, 19.6844, 7.4160

Details

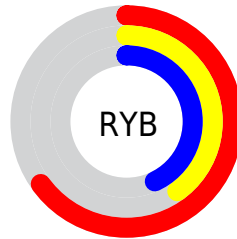
The YUV color **122.5210, -6.6659, 38.1311** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.4790, 6.6659, -38.1311**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.9020, -7.8397, 41.3049**, and **72.8410, -5.3446, 34.3424** is the 20% darker color. If you saturate the color by 10%, you get **110.8320, -8.2982, 48.3823**, and if you desaturate by 10%, it is **134.2100, -5.0335, 27.8798**.

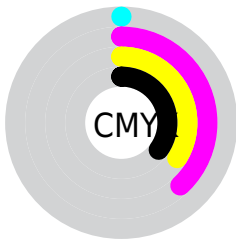
Distribution



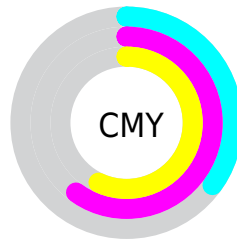
- Red (65%)
- Green (40%)
- Blue (43%)



- Red (65%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.5210, -6.6659, 38.1311 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 122.5210, -6.6659, 38.1311 by changing the saturation by 10% instead.

■ 122.5210, -6.6659,
38.1311

■ 122.5210, -6.6659,
38.1311

■ 255.0000, 0.0000,
0.0000

■ 97.0370, -5.9342,
36.8016

■ 175.9020, -7.8397,
41.3049

■ 72.8410, -5.3446,
34.3424

■ 203.5000, -8.1345,
42.5345

■ 49.0580, -4.4656,
32.3981

■ 224.0250, -4.4493,
27.1651

■ 25.2150, -2.5710,
31.3834

■ 243.6530, -0.3219,
9.9513

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

122.5210, -6.6659,
38.1311

122.5210, -6.6659,
38.1311

110.8320, -8.2982,
48.3823

134.2100, -5.0335,
27.8798

99.7300, -10.2199,
58.1188

145.3120, -3.1118,
18.1434

88.0410, -11.8522,
68.3700

157.0010, -1.4795,
7.8921

76.9390, -13.7739,
78.1065

168.1030, 0.4422,
-1.8443

65.2500, -15.4062,
88.3577

179.7920, 2.0745,
-12.0956

53.5610, -17.0386,
98.6090

191.4810, 3.7069,
-22.3468

51.4580, -17.4808,
100.4533

202.5830, 5.6286,
-32.0833

214.2720, 7.2609,

-42.3345

 225.3740, 9.1826,
-52.0710

Harmonies

Analogous

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



123.6370, 4.1230, 31.0134



122.5210, -6.6659, 38.1311



121.5670, -16.5485, 34.5827

Triad

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



122.5210, -6.6659, 38.1311



114.9430, -13.7759, -14.8590



113.7020, 25.2899, -38.3267

Complementary

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



122.5210, -6.6659, 38.1311



146.4790, 6.6659, -38.1311

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.



106.0000, 23.1710, -58.7590



122.5210, -6.6659, 38.1311



110.4270, -1.1965, -36.3315

Square

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



122.5210, -6.6659, 38.1311



117.8270, -21.1137, 5.4137



105.6770, 12.9772, -55.8447



120.0690, 22.1510, -11.4615

Rectangle

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



122.5210, -6.6659, 38.1311



120.7850, -20.6000, 27.3756



105.6770, 12.9772, -55.8447



110.9460, 25.1696, -46.4336

Sweetspot

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



122.5210, -6.6659, 38.1311



200.4040, -2.6642, 14.5547



127.2250, 19.1161, 28.7437



99.7130, -1.3375, 9.0217



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.



122.5210, -6.6659, 38.1311



148.0400, -10.3727, 60.4779



136.5120, -16.5214, 25.8610



78.5060, -0.7425, 4.8182



45.8480, -15.7011, 89.5873



6.2080, -2.0745, 12.0956

Inverse Universe

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



122.5210, -6.6659, 38.1311



148.0400, -10.3727, 60.4779



132.4880, 16.5214, -25.8610



78.5060, -0.7425, 4.8182



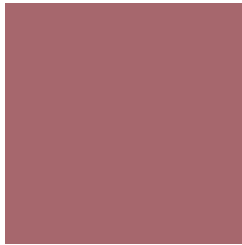
45.8480, -15.7011, 89.5873



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 122.5210, -6.6659, 38.1311 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 122.5210, -6.6659, 38.1311 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 122.5210, -6.6659, 38.1311

Background



This preview shows how black text looks on a background with the YUV color 122.5210, -6.6659, 38.1311.



This preview shows how white text looks on a background with the YUV color 122.5210, -6.6659,

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

122.5210, -6.6659, 38.1311

Protanopia

120.9680, -1.4632, 2.6591

Deuteranopia

121.5520, -7.1741, 14.4249



Tritanopia

122.6350, -6.2291, 38.0311

Trichromacy



Original Color

122.5210, -6.6659, 38.1311

Protanomaly

121.5890, -3.2484, 15.2694

Deuteranomaly

121.7210, -6.7645, 23.0467

Tritanomaly

122.6350, -6.2291, 38.0311

Monochromacy



Original Color

122.5210, -6.6659, 38.1311

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1050, -2.5168, 13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5210, -6.6659, 38.1311 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(166, 103, 109)` looks like.

```
.text, #text, p{  
    color:rgb(166, 103, 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(166, 103, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 103, 109) }
```

Border

The CSS property to change the border of an element to YUV 122.5210, -6.6659, 38.1311 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(166, 103, 109) }
```


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

```
.border{ border-color:rgb(166, 103, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 103, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 103, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 103, 109);  
box-shadow:4px 4px 4px 4px rgb(166, 103,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 122.5210, -6.6659, 38.1311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 103, 109) }
```

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

```
.background{ background-color: rgb(166,  
103, 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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