

Converting Colors

YUV(105.8880, 0.0552, 29.0392)

Have a look what the booklet for
YUV(105.8880, 0.0552, 29.0392)
contains.

YUV(105.8880, 0.0552, 29.0392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(105.8880, 0.0552,
29.0392)**

Conversions

Conversions Part 1

Format	Color
Hex	8B596A
RGB	139, 89, 106
RGB Percent	55%, 35%, 42%
CMY	0.4549, 0.6510, 0.5843
CMYK	0.00, 0.36, 0.24, 0.45
HSL	340°, 22%, 45%
HSV	340°, 36%, 55%
XYZ	16.8214, 13.6743, 15.3885
YIQ	105.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

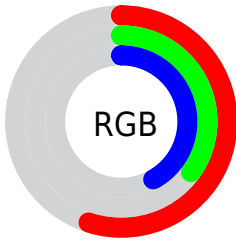
Format	Color
R_{YB}	139, 89, 106
Decimal	9132394
CIE Lab	43.76, 23.13, -1.14
CIE LCh	44, 23.155, 357.179
Yxy	13.6743, 0.3666, 0.2980
Android (android.graphics.Color)	4287322474 (0xFF8B596A)
YUV	105.8880, 0.0552, 29.0392
Hunter-Lab	36.9788, 16.4852, 1.2120

Details

The YUV color **105.8880, 0.0552, 29.0392** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.1120, -0.0552, -29.0392**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.0840, -0.5344, 31.4983**, and **57.6920, 0.6448, 26.5801** is the 20% darker color. If you saturate the color by 10%, you get **96.6440, 0.1755, 37.1462**, and if you desaturate by 10%, it is **115.1320, -0.0651, 20.9322**.

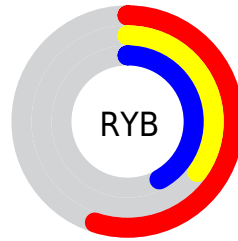
Distribution



Red (55%)

Green (35%)

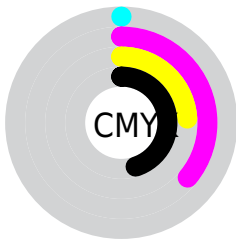
Blue (42%)



Red (55%)

Yellow (35%)

Blue (42%)

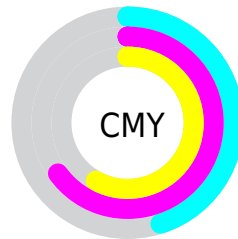


Cyan (0%)

Magenta (36%)

Yellow (24%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.8880, 0.0552, 29.0392 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 105.8880, 0.0552, 29.0392 by changing the saturation by 10% instead.

■ 105.8880, 0.0552,
29.0392

■ 105.8880, 0.0552,
29.0392

■ 255.0000, 0.0000,
0.0000

■ 81.2900, 0.3500,
27.8097

■ 158.0840, -0.5344,
31.4983

■ 57.6920, 0.6448,
26.5801

■ 184.7960, -0.3924,
32.6279

■ 34.7950, 1.0871,
24.7358

■ 213.0950, -0.5398,
33.2427

■ 14.0830, 0.9451,
23.6062

■ 233.9190, 2.9979,
18.4880

■ 0.0000, 0.0000,
0.0000

■ 252.0650, 1.4470,
2.5740

105.8880, 0.0552,
29.0392

105.8880, 0.0552,
29.0392

96.6440, 0.1755,
37.1462

115.1320, -0.0651,
20.9322

87.4000, 0.2958,
45.2532

124.3760, -0.1854,
12.8252

78.0420, -0.0207,
53.4602

133.7340, 0.1311,
4.6183

68.7980, 0.0996,
61.5672

142.9780, 0.0108,
-3.4887

60.1410, -0.0695,
69.1593

151.6350, 0.1799,
-11.0809

50.8970, 0.0508,
77.2663

160.8790, 0.0597,
-19.1879

46.9190, 0.0399,
80.7550

170.1230, -0.0606,
-27.2949

179.3670, -0.1809,

-35.4019

 188.7250, 0.1356,
-43.6088

Harmonies

Analogous

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



106.4010, 8.6763, 17.1883



105.8880, 0.0552, 29.0392



104.9070, -8.8282, 31.6536

Triad

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



105.8880, 0.0552, 29.0392



100.5640, -15.5611, -2.2486



94.3010, 20.0646, -42.3600

Complementary

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



105.8880, 0.0552, 29.0392



122.1120, -0.0552, -29.0392

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.



91.6610, 13.9711, -47.9377



105.8880, 0.0552, 29.0392



97.8160, -7.7973, -19.1326

Square

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



105.8880, 0.0552, 29.0392



102.5660, -18.5200, 13.5356



94.2790, 3.3135, -36.2017



100.4220, 20.0050, -23.1721

Rectangle

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



105.8880, 0.0552, 29.0392



104.2180, -13.9115, 28.7498



94.2790, 3.3135, -36.2017



92.6380, 18.9125, -46.1635

Sweetspot

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



105.8880, 0.0552, 29.0392



167.7780, 0.1094, 11.5957



104.5670, 16.9755, 15.2887



84.0440, -0.0217, 6.9774



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



105.8880, 0.0552, 29.0392



129.4000, 0.2958, 45.2532



108.6460, -9.6855, 26.6205



64.3210, -0.1583, 4.1035



44.8970, 0.0508, 77.2663



1.7230, 0.1366, 2.8739

Inverse Universe

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



105.8880, 0.0552, 29.0392



129.4000, 0.2958, 45.2532



119.9410, 9.3961, -27.1353



64.3210, -0.1583, 4.1035



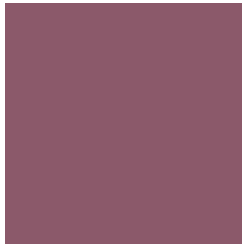
44.8970, 0.0508, 77.2663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 105.8880, 0.0552, 29.0392 looks on a white background.

Color Contrast Check

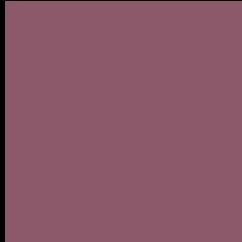
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.8880, 0.0552, 29.0392 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 105.8880, 0.0552, 29.0392

Background



This preview shows how black text looks on a background with the YUV color 105.8880, 0.0552, 29.0392.



This preview shows how white text looks on a background with the YUV color 105.8880, 0.0552,

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

105.8880, 0.0552, 29.0392

Protanopia

104.3680, 5.2416, -1.1997

Deuteranopia

104.6420, -0.3165, 8.2070



Tritanopia

105.1500, -4.0180, 28.8094

Trichromacy



Original Color

105.8880, 0.0552, 29.0392

Protanomaly

104.9780, 3.4618, 9.6663

Deuteranomaly

105.0990, -0.0488, 15.6992

Tritanomaly

105.4920, -2.7076, 28.5095

Monochromacy



Original Color

105.8880, 0.0552, 29.0392

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.8880, 0.0552, 29.0392 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(139, 89, 106)` looks like.

```
.text, #text, p{  
    color:rgb(139, 89, 106)  
}
```

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(139, 89, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 89, 106) }
```

Border

The CSS property to change the border of an element to YUV 105.8880, 0.0552, 29.0392 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(139, 89, 106) }
```


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

```
.border{ border-color:rgb(139, 89, 106) }
```

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

Here you see how a box with a 4 pixel rgb(139, 89, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 89, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 89, 106);  
box-shadow:4px 4px 4px 4px rgb(139, 89,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 105.8880, 0.0552, 29.0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 89, 106) }
```

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

```
.background{ background-color: rgb(139, 89,  
106) }
```

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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