

Converting Colors

YUV(101.6670, -4.7658,
35.3720)

Have a look what the booklet for
YUV(101.6670, -4.7658, 35.3720)
contains.

YUV(101.6670, -4.7658, 35.3720)	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(101.6670, -4.7658,
35.3720)**

Conversions

Conversions Part 1

Format	Color
Hex	8E535C
RGB	142, 83, 92
RGB Percent	56%, 33%, 36%
CMY	0.4431, 0.6745, 0.6392
CMYK	0.00, 0.42, 0.35, 0.44
HSL	351°, 26%, 44%
HSV	351°, 42%, 56%
XYZ	16.1804, 12.7100, 11.7257
YIQ	101.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

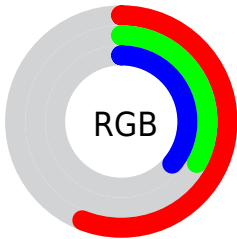
Format	Color
RYB	142, 83, 92
Decimal	9327452
CIELab	42.32, 25.72, 5.40
CIELCh	42, 26.280, 11.866
Yxy	12.7100, 0.3984, 0.3129
Android (android.graphics.Color)	4287517532 (0xFF8E535C)
YUV	101.6670, -4.7658, 35.3720
Hunter-Lab	35.6511, 18.6233, 5.4552

Details

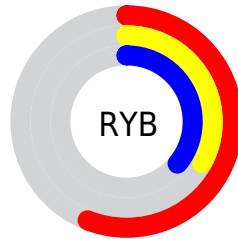
The YUV color **101.6670, -4.7658, 35.3720** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.3330, 4.7658, -35.3720**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.1620, -5.5029, 38.4459**, and **52.9870, -3.4446, 31.5834** is the 20% darker color. If you saturate the color by 10%, you get **92.0810, -5.9559, 43.7790**, and if you desaturate by 10%, it is **111.2530, -3.5757, 26.9651**.

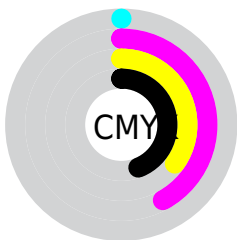
Distribution



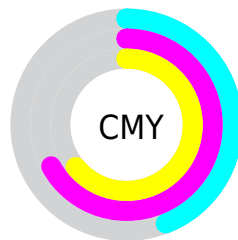
- Red (56%)
- Green (33%)
- Blue (36%)



- Red (56%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (35%)
- Black (44%)





- Cyan (44%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 101.6670, -4.7658, 35.3720 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 101.6670, -4.7658, 35.3720 by changing the saturation by 10% instead.


 101.6670, -4.7658,
35.3720

 101.6670, -4.7658,
35.3720


255.0000, 0.0000,
0.0000

 76.8840, -3.8868,
33.4277


 153.1620, -5.5029,
38.4459


 52.9870, -3.4446,
31.5834

 180.7600, -5.7977,
39.6755


 29.7310, -1.8394,
30.0539

 208.3580, -6.0925,
40.9050

 12.8570, -6.3385,
26.4354

 227.9860, -1.9651,
23.6913

 0.0000, 0.0000,
0.0000

 248.2010, 1.8729,
5.9627

■ 101.6670, -4.7658,
35.3720

■ 101.6670, -4.7658,
35.3720

■ 92.0810, -5.9559,
43.7790

■ 111.2530, -3.5757,
26.9651

■ 82.4950, -7.1460,
52.1859

■ 120.8390, -2.3856,
18.5582

■ 72.3220, -8.0467,
61.1076

■ 131.0120, -1.4849,
9.6365

■ 62.7360, -9.2368,
69.5145

■ 140.5980, -0.2948,
1.2296

■ 53.1500, -10.4269,
77.9214

■ 150.1840, 0.8953,
-7.1774

■ 44.9660, -11.3222,
85.0988

■ 159.7700, 2.0854,
-15.5843

■ 169.3560, 3.2755,
-23.9912

■ 179.5290, 4.1762,

-32.9129

■ 189.1150, 5.3663,
-41.3199

Harmonies

Analogous

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



102.9570, 5.4442, 27.2247



101.6670, -4.7658, 35.3720



100.5390, -14.0697, 32.8533

Triad

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



101.6670, -4.7658, 35.3720



94.9650, -13.7867, -11.3703



91.4520, 24.4272, -41.6154

Complementary

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



101.6670, -4.7658, 35.3720



123.3330, 4.7658, -35.3720

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.



79.1620, 24.0771, -69.4251



101.6670, -4.7658, 35.3720



90.5200, -2.2284, -32.0280

Square

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



101.6670, -4.7658, 35.3720



97.4790, -19.9561, 7.4729



83.4490, 12.1036, -55.6448



98.8190, 21.2882, -14.7503

Rectangle

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



101.6670, -4.7658, 35.3720



99.6540, -18.5634, 27.4904



83.4490, 12.1036, -55.6448



87.7990, 24.7491, -51.5667

Sweetspot

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



101.6670, -4.7658, 35.3720



168.9200, -1.9326, 13.2252



104.3770, 18.5481, 24.2254



83.1150, -1.0427, 7.7921



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.



101.6670, -4.7658, 35.3720



121.1040, -7.4463, 55.1598



112.3810, -14.4848, 25.9759



66.2070, -0.5951, 4.2035



42.7590, -10.7272, 80.8954



2.5060, -0.7425, 4.8182

Inverse Universe

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



101.6670, -4.7658, 35.3720



121.1040, -7.4463, 55.1598



112.6190, 14.4848, -25.9759



66.2070, -0.5951, 4.2035



42.7590, -10.7272, 80.8954



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 101.6670, -4.7658, 35.3720 looks on a white background.

Color Contrast Check

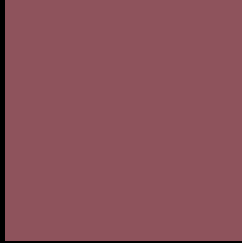
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.6670, -4.7658, 35.3720 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 101.6670, -4.7658, 35.3720

Background



This preview shows how black text looks on a background with the YUV color 101.6670, -4.7658, 35.3720.



This preview shows how white text looks on a background with the YUV color 101.6670, -4.7658,

35.3720.

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

101.6670, -4.7658, 35.3720

Protanopia

100.7120, 0.1420, 1.1296

Deuteranopia

101.2850, -5.5635, 11.1511



Tritanopia

101.4390, -5.6394, 35.5720

Trichromacy



Original Color

101.6670, -4.7658, 35.3720

Protanomaly

101.3330, -1.6432, 13.7400

Deuteranomaly

101.4540, -5.1538, 19.7728

Tritanomaly

101.5530, -5.2026, 35.4720

Monochromacy



Original Color

101.6670, -4.7658, 35.3720

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.6670, -4.7658, 35.3720 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(142, 83, 92)` looks like.

```
.text, #text, p{  
    color:rgb(142, 83, 92)  
}
```

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(142, 83, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 83, 92) }
```

Border

The CSS property to change the border of an element to YUV 101.6670, -4.7658, 35.3720 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(142, 83, 92) }
```


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

```
.border{ border-color:rgb(142, 83, 92) }
```

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

Here you see how a box with a 4 pixel rgb(142, 83, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 83, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 83, 92);  
box-shadow:4px 4px 4px 4px rgb(142, 83,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 101.6670, -4.7658, 35.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 83, 92) }
```

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

```
.background{ background-color: rgb(142, 83,  
92) }
```

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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