

Converting Colors

YUV(125.3670, -3.1389,
26.8651)

Have a look what the booklet for
YUV(125.3670, -3.1389, 26.8651)
contains.

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Color

**YUV(125.3670, -3.1389,
26.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6F77
RGB	156, 111, 119
RGB Percent	61%, 44%, 47%
CMY	0.3882, 0.5647, 0.5333
CMYK	0.00, 0.29, 0.24, 0.39
HSL	349°, 19%, 52%
HSV	349°, 29%, 61%
XYZ	22.7245, 19.7687, 20.0708
YIQ	125.3670, 24.2520, 12.0280

Conversions

Conversions Part 2

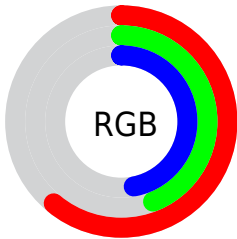
Format	Color
R_{YB}	156, 111, 119
Decimal	10252151
CIE _{Lab}	51.57, 19.06, 2.68
CIE _{LCh}	52, 19.247, 8.018
Yxy	19.7687, 0.3632, 0.3160
Android (android.graphics.Color)	4288442231 (0xFF9C6F77)
YUV	125.3670, -3.1389, 26.8651
Hunter-Lab	44.4620, 13.4227, 4.3591

Details

The YUV color $[125.3670, -3.1389, 26.8651]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[141.6330, 3.1389, -26.8651]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.2640, -3.5812, 28.7095]$, and $[76.1710, -2.5493, 24.4060]$ is the 20% darker color. If you saturate the color by 10%, you get $[114.4930, -4.1870, 36.4016]$, and if you desaturate by 10%, it is $[136.2410, -2.0908, 17.3286]$.

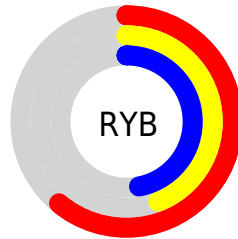
Distribution



Red (61%)

Green (44%)

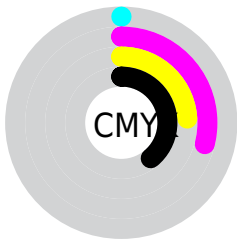
Blue (47%)



Red (61%)

Yellow (44%)

Blue (47%)

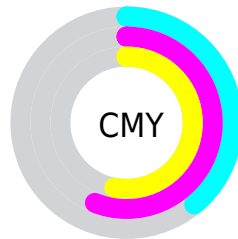


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3670, -3.1389, 26.8651 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 125.3670, -3.1389, 26.8651 by changing the saturation by 10% instead.

■ 125.3670, -3.1389,
26.8651

■ 125.3670, -3.1389,
26.8651

■ 255.0000, 0.0000,
0.0000

■ 99.7690, -2.8441,
25.6356

■ 178.2640, -3.5812,
28.7095

■ 76.1710, -2.5493,
24.4060

■ 205.8620, -3.8760,
29.9390

■ 52.5730, -2.2545,
23.1765

■ 229.9750, -1.9597,
21.9469

■ 30.7900, -1.3755,
21.2322

■ 250.3040, 2.3151,
4.1184

■ 10.7640, -5.3067,
22.1320

■ 0.0000, 0.0000,
0.0000

125.3670, -3.1389,
26.8651

125.3670, -3.1389,
26.8651

114.4930, -4.1870,
36.4016

136.2410, -2.0908,
17.3286

104.2060, -5.5246,
45.4233

146.5280, -0.7533,
8.3069

93.4460, -6.1359,
54.8599

157.2880, -0.1420,
-1.1296

83.1590, -7.4734,
63.8816

167.5750, 1.1955,
-10.1513

72.2850, -8.5215,
73.4181

178.4490, 2.2436,
-19.6878

61.4110, -9.5696,
82.9546

189.3230, 3.2918,
-29.2243

51.1240, -10.9071,
91.9763

199.6100, 4.6293,
-38.2460

49.8360, -10.7651,

210.4840, 5.6774,

93.1058

-47.7825

 220.6570, 6.5781,
-56.7042

Harmonies

Analogous

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



126.0870, 4.8871, 19.2177



125.3670, -3.1389, 26.8651



124.4180, -10.5591, 26.8204

Triad

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



125.3670, -3.1389, 26.8651



119.6820, -11.1822, -6.7371



118.5910, 16.9636, -27.7053

Complementary

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



125.3670, -3.1389, 26.8651



141.6330, 3.1389, -26.8651

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.



115.6240, 13.4964, -35.6272



125.3670, -3.1389, 26.8651



117.5430, -3.7187, -20.6472

Square

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



125.3670, -3.1389, 26.8651



121.6300, -15.5936, 8.2175



115.5830, 5.6286, -32.0833



122.4620, 16.0412, -11.8062

Rectangle

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



125.3670, -3.1389, 26.8651



123.8860, -13.7478, 22.9020



115.5830, 5.6286, -32.0833



117.3410, 16.1009, -30.9941

Sweetspot

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



125.3670, -3.1389, 26.8651



191.7240, -1.3429, 10.7661



127.1930, 14.2019, 18.2477



94.5170, -0.7479, 6.5626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.3670, -3.1389, 26.8651



155.5970, -5.2243, 42.4494



132.6730, -10.6848, 20.4578



73.6200, -0.3057, 4.7183



45.6070, -10.1593, 85.4137



4.8270, -0.9007, 8.9217

Inverse Universe

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



125.3670, -3.1389, 26.8651



155.5970, -5.2243, 42.4494



134.3270, 10.6848, -20.4578



73.6200, -0.3057, 4.7183



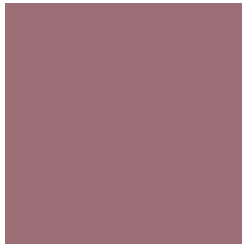
45.6070, -10.1593, 85.4137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 125.3670, -3.1389, 26.8651 looks on a white background.

Color Contrast Check

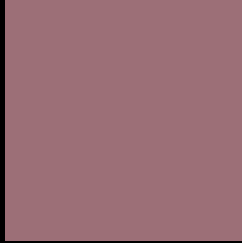
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.3670, -3.1389, 26.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

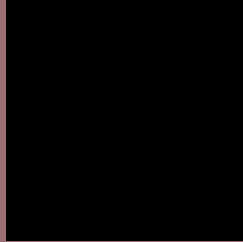
Any Text WCAG AA ✓ Pass

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 125.3670, -3.1389, 26.8651 Background



This preview shows how black text looks on a background with the YUV color 125.3670, -3.1389, 26.8651.



This preview shows how white text looks on a background with the YUV color 125.3670, -3.1389,

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

125.3670, -3.1389, 26.8651

Protanopia

123.9400, 1.0156, 0.9296

Deuteranopia

124.2680, -3.0901, 11.1660



Tritanopia

125.3670, -3.1389, 26.8651

Trichromacy



Original Color

125.3670, -3.1389, 26.8651

Protanomaly

124.5390, -0.7587, 10.0513

Deuteranomaly

124.6000, -3.2538, 17.0138

Tritanomaly

125.3670, -3.1389, 26.8651

Monochromacy



Original Color

125.3670, -3.1389, 26.8651

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3670, -3.1389, 26.8651 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(156, 111, 119)` looks like.

```
.text, #text, p{  
    color:rgb(156, 111, 119)  
}
```

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(156, 111, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 111, 119) }
```

Border

The CSS property to change the border of an element to YUV 125.3670, -3.1389, 26.8651 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(156, 111, 119) }
```


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

```
.border{ border-color:rgb(156, 111, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 111, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 111, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 111, 119);  
box-shadow:4px 4px 4px 4px rgb(156, 111,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 125.3670, -3.1389, 26.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 111, 119) }
```

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

```
.background{ background-color: rgb(156,  
111, 119) }
```

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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