

Converting Colors

YUV(122.6660, -3.2863,
27.4799)

Have a look what the booklet for
YUV(122.6660, -3.2863, 27.4799)
contains.

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Color

**YUV(122.6660, -3.2863,
27.4799)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9A6C74 |
| RGB | 154, 108, 116 |
| RGB Percent | 60%, 42%, 45% |
| CMY | 0.3961, 0.5765, 0.5451 |
| CMYK | 0.00, 0.30, 0.25, 0.40 |
| HSL | 350°, 19%, 51% |
| HSV | 350°, 30%, 60% |
| XYZ | 21.8414, 18.8561, 19.0114 |
| YIQ | 122.6660, 24.8480, 12.2400 |

Conversions

Conversions Part 2

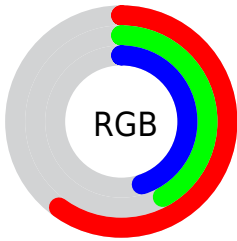
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 154, 108, 116 |
| Decimal | 10120308 |
| CIE _{Lab} | 50.52, 19.54, 2.90 |
| CIE _{LCh} | 51, 19.753, 8.450 |
| Yxy | 18.8561, 0.3658, 0.3158 |
| Android (android.graphics.Color) | 4288310388 (0xFF9A6C74) |
| YUV | 122.6660, -3.2863, 27.4799 |
| Hunter-Lab | 43.4236, 13.7913, 4.4386 |

Details

The YUV color **122.6660, -3.2863, 27.4799** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.3340, 3.2863, -27.4799**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5630, -3.7286, 29.3242**, and **73.4700, -2.6967, 25.0208** is the 20% darker color. If you saturate the color by 10%, you get **112.3790, -4.6238, 36.5016**, and if you desaturate by 10%, it is **132.9530, -1.9488, 18.4582**.

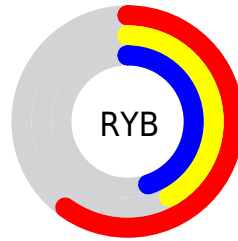
Distribution



Red (60%)

Green (42%)

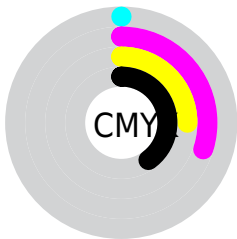
Blue (45%)



Red (60%)

Yellow (42%)

Blue (45%)

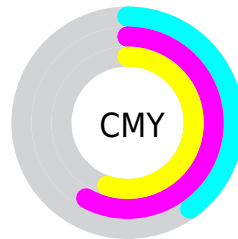


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.6660, -3.2863, 27.4799 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 122.6660, -3.2863, 27.4799 by changing the saturation by 10% instead.

■ 122.6660, -3.2863,
27.4799

■ 122.6660, -3.2863,
27.4799

■ 255.0000, 0.0000,
0.0000

■ 97.0680, -2.9915,
26.2504

■ 175.5630, -3.7286,
29.3242

■ 73.4700, -2.6967,
25.0208

■ 203.1610, -4.0234,
30.5538

■ 49.9860, -1.9651,
23.6913

■ 227.8720, -2.4019,
23.7913

■ 28.0890, -1.5229,
21.8469

■ 247.6140, 2.1623,
6.4775

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

122.6660, -3.2863,
27.4799

122.6660, -3.2863,
27.4799

112.3790, -4.6238,
36.5016

132.9530, -1.9488,
18.4582

101.6190, -5.2352,
45.9381

143.7130, -1.3375,
9.0217

91.3320, -6.5727,
54.9598

154.0000, 0.0000,
0.0000

80.4580, -7.6208,
64.4963

164.8740, 1.0481,
-9.5365

70.1710, -8.9583,
73.5180

175.1610, 2.3856,
-18.5582

59.9980, -9.8590,
82.4398


185.3340, 3.2863,
-27.4799

49.1240, -10.9071,
91.9763

196.2080, 4.3345,
-37.0164

206.4950, 5.6720,

-46.0381

 217.2550, 6.2833,
-55.4746

Harmonies

Analogous

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



123.3860, 4.7397, 19.8325



122.6660, -3.2863, 27.4799



121.7170, -10.7065, 27.4352

Triad

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



122.6660, -3.2863, 27.4799



117.2690, -11.4716, -7.2519



115.7050, 17.4004, -27.8053

Complementary

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



122.6660, -3.2863, 27.4799



139.3340, 3.2863, -27.4799

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.



113.0260, 13.7912, -36.8568



122.6660, -3.2863, 27.4799



114.8310, -3.8607, -21.7768

Square

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



122.6660, -3.2863, 27.4799



119.2170, -15.8830, 7.7027



112.9850, 5.9234, -33.3128



119.5760, 16.4780, -11.9062

Rectangle

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



122.6660, -3.2863, 27.4799



120.7720, -14.1846, 23.0020



112.9850, 5.9234, -33.3128



114.7430, 16.3957, -32.2236

Sweetspot

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



122.6660, -3.2863, 27.4799



188.7240, -1.3429, 10.7661



124.6060, 14.4912, 18.7625



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.



122.6660, -3.2863, 27.4799



152.0100, -4.9349, 42.9642



130.5590, -11.1216, 20.5578



71.5060, -0.7425, 4.8182



44.5960, -10.1538, 83.6693



4.1150, -1.0427, 7.7921

Inverse Universe

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



122.6660, -3.2863, 27.4799



152.0100, -4.9349, 42.9642



131.4410, 11.1216, -20.5578



71.5060, -0.7425, 4.8182



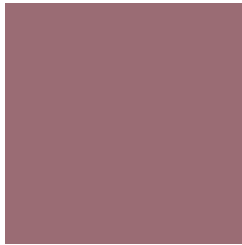
44.5960, -10.1538, 83.6693



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 122.6660, -3.2863, 27.4799 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 122.6660, -3.2863, 27.4799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

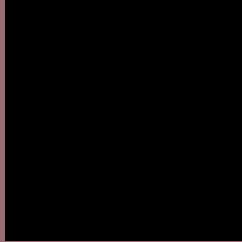
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.6660, -3.2863, 27.4799

Background



This preview shows how black text looks on a background with the YUV color 122.6660, -3.2863, 27.4799.



This preview shows how white text looks on a background with the YUV color 122.6660, -3.2863,

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

122.6660, -3.2863, 27.4799

Protanopia

120.9400, 1.0156, 0.9296

Deuteranopia

121.1540, -3.5269, 11.2659



Tritanopia

122.6660, -3.2863, 27.4799

Trichromacy



Original Color

122.6660, -3.2863, 27.4799

Protanomaly

121.8380, -0.9061, 10.6661

Deuteranomaly

121.6000, -3.2538, 17.0138

Tritanomaly

122.6660, -3.2863, 27.4799

Monochromacy



Original Color

122.6660, -3.2863, 27.4799

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.6660, -3.2863, 27.4799 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(154, 108, 116)` looks like.

```
.text, #text, p{  
    color:rgb(154, 108, 116)  
}
```

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(154, 108, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 108, 116) }
```

Border

The CSS property to change the border of an element to YUV 122.6660, -3.2863, 27.4799 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(154, 108, 116) }
```


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

```
.border{ border-color:rgb(154, 108, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 108, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 108, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 108, 116);  
box-shadow:4px 4px 4px 4px rgb(154, 108,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 122.6660, -3.2863, 27.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 108, 116) }
```

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

```
.background{ background-color: rgb(154,  
108, 116) }
```

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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