

Converting Colors

YUV(123.0550, -9.8871,
44.6788)

Have a look what the booklet for
YUV(123.0550, -9.8871, 44.6788)
contains.

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Color

**YUV(123.0550, -9.8871,
44.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	AE6567
RGB	174, 101, 103
RGB Percent	68%, 40%, 40%
CMY	0.3176, 0.6039, 0.5961
CMYK	0.00, 0.42, 0.41, 0.32
HSL	358°, 31%, 54%
HSV	358°, 42%, 68%
XYZ	24.5574, 19.2853, 15.2601
YIQ	123.0550, 42.8660, 16.0980

Conversions

Conversions Part 2

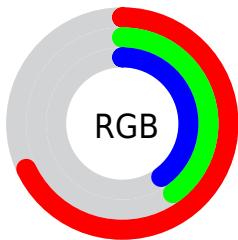
Format	Color
R_{YB}	174, 101, 103
Decimal	11429223
CIE _{Lab}	51.02, 29.58, 11.66
CIE _{LCh}	51, 31.797, 21.519
Yxy	19.2853, 0.4155, 0.3263
Android (android.graphics.Color)	4289619303 (0xFFAE6567)
YUV	123.0550, -9.8871, 44.6788
Hunter-Lab	43.9150, 22.9664, 10.1378

Details

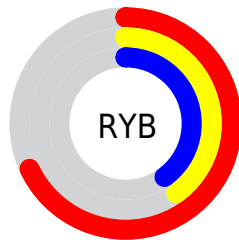
The YUV color **123.0550, -9.8871, 44.6788** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.9450, 9.8871, -44.6788**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.7350, -11.2084, 48.4674**, and **72.4890, -8.1291, 40.7901** is the 20% darker color. If you saturate the color by 10%, you get **111.1380, -12.3930, 55.1300**, and if you desaturate by 10%, it is **134.9720, -7.3812, 34.2276**.

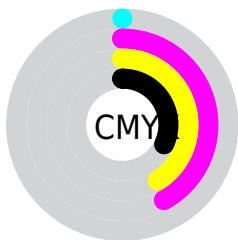
Distribution



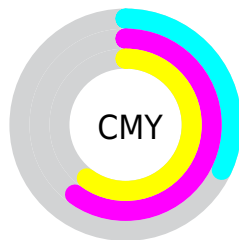
- Red (68%)
- Green (40%)
- Blue (40%)



- Red (68%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.0550, -9.8871, 44.6788 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 123.0550, -9.8871, 44.6788 by changing the saturation by 10% instead.

■ 123.0550, -9.8871,
44.6788

■ 123.0550, -9.8871,
44.6788

255.0000, 0.0000,
0.0000

■ 97.2720, -9.0081,
42.7345

■ 176.7350,
-11.2084, 48.4674

■ 72.4890, -8.1291,
40.7901

■ 202.5390,
-10.6187, 46.0083

■ 47.9340, -6.3765,
38.6459

■ 222.0530, -6.9281,
28.8945

■ 22.9770, -4.9187,
37.7312

■ 241.7950, -2.3639,
11.5808

■ 13.2700, -6.0491,
26.9502

■ 0.0000, 0.0000,
0.0000

123.0550, -9.8871,
44.6788

123.0550, -9.8871,
44.6788

111.1380,
-12.3930, 55.1300

134.9720, -7.3812,
34.2276

98.6340, -14.6096,
66.0960

147.4760, -5.1647,
23.2615

86.7170, -17.1155,
76.5472

159.3930, -2.6587,
12.8103

74.2130, -19.3320,
87.5132

171.8970, -0.4422,
1.8443

62.2960, -21.8379,
97.9644

183.8140, 2.0637,
-8.6069


52.5960, -23.4648,
106.4713

195.7310, 4.5696,
-19.0581

208.1210, 6.3493,
-29.9241

220.0380, 8.8553,

-40.3753

 230.7810, 11.9400,
-49.7969

Harmonies

Analogous

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



124.6380, 2.6435, 38.9055



123.0550, -9.8871, 44.6788



121.8510, -20.6325, 37.8417

Triad

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



123.0550, -9.8871, 44.6788



113.7140, -13.1700, -22.5512



113.9340, 30.1055, -42.9151

Complementary

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



123.0550, -9.8871, 44.6788



151.9450, 9.8871, -44.6788

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.



96.6530, 32.7091, -84.7647



123.0550, -9.8871, 44.6788



107.0770, 2.9200, -50.0565

Square

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



123.0550, -9.8871, 44.6788



117.5230, -23.4288, 1.2953



95.7920, 21.7945, -84.0096



122.0740, 24.6135, -7.9579

Rectangle

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



123.0550, -9.8871, 44.6788



120.6450, -24.9680, 28.3753



95.7920, 21.7945, -84.0096



109.0850, 31.0171, -55.3255

Sweetspot

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



123.0550, -9.8871, 44.6788



206.0840, -3.9854, 18.3433



130.5510, 21.4204, 36.3508



101.7950, -2.3639, 11.5808



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



123.0550, -9.8871, 44.6788



147.5420, -15.0572, 69.6847



142.7850, -20.6000, 27.3756



80.6910, -1.3267, 5.5330



45.3060, -20.3639, 91.8166



6.9910, -2.9536, 14.0399

Inverse Universe

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



123.0550, -9.8871, 44.6788



147.5420, -15.0572, 69.6847



132.2150, 20.6000, -27.3756



80.6910, -1.3267, 5.5330



45.3060, -20.3639, 91.8166



6.9910, -2.9536, 14.0399

Previews

White Background



This preview shows how the YUV color 123.0550, -9.8871, 44.6788 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 123.0550, -9.8871, 44.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

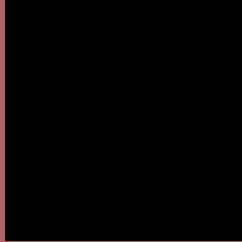
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.0550, -9.8871, 44.6788

Background



This preview shows how black text looks on a background with the YUV color 123.0550, -9.8871, 44.6788.



This preview shows how white text looks on a background with the YUV color 123.0550, -9.8871,

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

123.0550, -9.8871, 44.6788

Protanopia

122.2840, -4.0840, 3.2589

Deuteranopia

122.2380, -10.9633, 16.4543



Tritanopia

123.0380, -7.4137, 44.6937

Trichromacy



Original Color

123.0550, -9.8871, 44.6788

Protanomaly

122.2150, -6.0220, 18.2284

Deuteranomaly

122.4180, -10.5591, 26.8204

Tritanomaly

122.8100, -8.2873, 44.8936

Monochromacy



Original Color

123.0550, -9.8871, 44.6788

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.0550, -9.8871, 44.6788 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(174, 101, 103)` looks like.

```
.text, #text, p{  
    color:rgb(174, 101, 103)  
}
```

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(174, 101, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 101, 103) }
```

Border

The CSS property to change the border of an element to YUV 123.0550, -9.8871, 44.6788 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(174, 101, 103) }
```


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

```
.border{ border-color:rgb(174, 101, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 101, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 101, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 101, 103);  
box-shadow:4px 4px 4px 4px rgb(174, 101,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 123.0550, -9.8871, 44.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 101, 103) }
```

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

```
.background{ background-color: rgb(174,  
101, 103) }
```

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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