

Converting Colors

YUV(135.0960, -5.4703,
27.9798)

Have a look what the booklet for
YUV(135.0960, -5.4703, 27.9798)
contains.

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Color

**YUV(135.0960, -5.4703,
27.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	A7797C
RGB	167, 121, 124
RGB Percent	65%, 47%, 49%
CMY	0.3451, 0.5255, 0.5137
CMYK	0.00, 0.28, 0.26, 0.35
HSL	356°, 21%, 56%
HSV	356°, 28%, 65%
XYZ	26.4118, 23.3455, 22.1829
YIQ	135.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

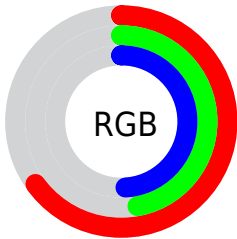
Format	Color
R_{YB}	167, 121, 124
Decimal	10975612
CIE _{Lab}	55.43, 18.41, 5.47
CIE _{LCh}	55, 19.201, 16.537
Yxy	23.3455, 0.3671, 0.3245
Android (android.graphics.Color)	4289165692 (0xFFA7797C)
YUV	135.0960, -5.4703, 27.9798
Hunter-Lab	48.3172, 13.0192, 6.6014

Details

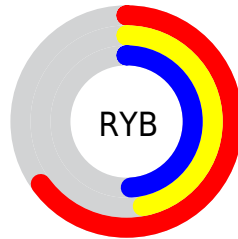
The YUV color **135.0960, -5.4703, 27.9798** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.9040, 5.4703, -27.9798**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8790, -6.3493, 29.9241**, and **84.9000, -4.8807, 25.5207** is the 20% darker color. If you saturate the color by 10%, you get **123.2930, -7.5394, 38.3310**, and if you desaturate by 10%, it is **146.8990, -3.4012, 17.6286**.

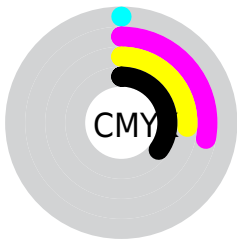
Distribution



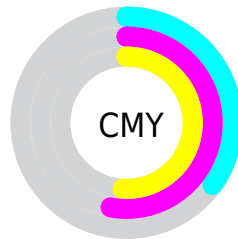
- Red (65%)
- Green (47%)
- Blue (49%)



- Red (65%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0960, -5.4703, 27.9798 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 135.0960, -5.4703, 27.9798 by changing the saturation by 10% instead.

■ 135.0960, -5.4703,
27.9798

■ 135.0960, -5.4703,
27.9798

■ 255.0000, 0.0000,
0.0000

■ 109.4980, -5.1755,
26.7503

■ 188.8790, -6.3493,
29.9241

■ 84.9000, -4.8807,
25.5207

■ 216.5910, -6.2074,
31.0537

■ 61.4160, -4.1491,
24.1912

■ 237.1160, -2.5222,
15.6843

■ 38.6330, -3.2701,
22.2469

■ 16.2910, -4.5805,
22.5468

■ 0.0000, 0.0000,
0.0000

135.0960, -5.4703,
27.9798

135.0960, -5.4703,
27.9798

123.2930, -7.5394,
38.3310

146.8990, -3.4012,
17.6286

112.1910, -9.4612,
48.0675

158.0010, -1.4795,
7.8921

100.3880,
-11.5303, 58.4187

169.8040, 0.5896,
-2.4591

88.6990, -13.1626,
68.6700

181.4930, 2.2220,
-12.7104

76.8960, -15.2317,
79.0212

192.7090, 4.5805,
-22.5468

65.6800, -17.5902,
88.8576

204.5120, 6.6496,
-32.8980

53.9910, -19.2226,
99.1089


216.2010, 8.2819,
-43.1493

51.1870, -19.8122,

228.0040, 10.3510,

101.5680

-53.5005

 228.6880, 12.9718,
-54.1004

Harmonies

Analogous

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



135.8270, 2.5503, 22.0767



135.0960, -5.4703, 27.9798



133.9510, -12.3008, 25.4760

Triad

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



135.0960, -5.4703, 27.9798



129.0020, -9.8610, -10.5258



130.0260, 17.2422, -23.7018

Complementary

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



135.0960, -5.4703, 27.9798



152.9040, 5.4703, -27.9798

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.



126.2760, 14.6539, -33.5681



135.0960, -5.4703, 27.9798



127.0910, -1.5239, -24.6358

Square

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



135.0960, -5.4703, 27.9798



131.4230, -14.9985, 4.0140



125.5550, 8.1074, -33.8127



132.9680, 15.2988, -6.9879

Rectangle

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



135.0960, -5.4703, 27.9798



133.2340, -14.9054, 20.8428



125.5550, 8.1074, -33.8127



128.5910, 16.9636, -27.7053

Sweetspot

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



135.0960, -5.4703, 27.9798



204.6100, -1.7797, 10.8660



139.1010, 13.7542, 21.8364



102.2890, -1.6215, 6.7625



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



135.0960, -5.4703, 27.9798



167.0980, -8.4293, 43.7641



146.4940, -12.5685, 17.9838



78.3920, -1.1793, 4.9182



45.3920, -17.4483, 89.9872



6.0940, -2.5113, 12.1956

Inverse Universe

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



135.0960, -5.4703, 27.9798



167.0980, -8.4293, 43.7641



141.5060, 12.5685, -17.9838



78.3920, -1.1793, 4.9182



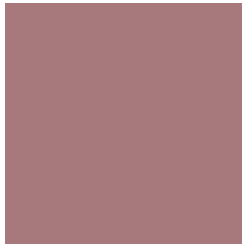
45.3920, -17.4483, 89.9872



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 135.0960, -5.4703, 27.9798 looks on a white background.

Color Contrast Check

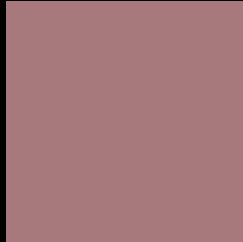
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.0960, -5.4703, 27.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

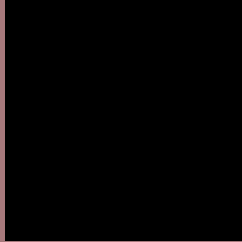
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.0960, -5.4703, 27.9798

Background



This preview shows how black text looks on a background with the YUV color 135.0960, -5.4703, 27.9798.



This preview shows how white text looks on a background with the YUV color 135.0960, -5.4703,

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

135.0960, -5.4703, 27.9798

Protanopia

132.9680, -1.4632, 2.6591

Deuteranopia

134.0080, -5.4269, 14.0250



Tritanopia

135.3780, -3.1444, 28.6095

Trichromacy



Original Color

135.0960, -5.4703, 27.9798

Protanomaly

133.6810, -2.8007, 11.6808

Deuteranomaly

134.0410, -5.4432, 19.2580

Tritanomaly

135.1500, -4.0180, 28.8094

Monochromacy



Original Color

135.0960, -5.4703, 27.9798

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0960, -5.4703, 27.9798 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(167, 121, 124)` looks like.

```
.text, #text, p{  
    color:rgb(167, 121, 124)  
}
```

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(167, 121, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 121, 124) }
```

Border

The CSS property to change the border of an element to YUV 135.0960, -5.4703, 27.9798 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(167, 121, 124) }
```


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

```
.border{ border-color:rgb(167, 121, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 121, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 121, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 121, 124);  
box-shadow:4px 4px 4px 4px rgb(167, 121,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 135.0960, -5.4703, 27.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 121, 124) }
```

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

```
.background{ background-color: rgb(167,  
121, 124) }
```

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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