

Converting Colors

YUV(134.5350, -1.2498,
27.5948)

Have a look what the booklet for
YUV(134.5350, -1.2498, 27.5948)
contains.

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Color

**YUV(134.5350, -1.2498,
27.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	A67784
RGB	166, 119, 132
RGB Percent	65%, 47%, 52%
CMY	0.3490, 0.5333, 0.4824
CMYK	0.00, 0.28, 0.20, 0.35
HSL	343°, 21%, 56%
HSV	343°, 28%, 65%
XYZ	26.4876, 22.9666, 24.8667
YIQ	134.5350, 23.8390, 14.0070

Conversions

Conversions Part 2

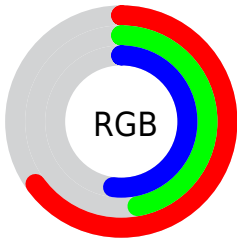
Format	Color
R_{YB}	166, 119, 132
Decimal	10909572
CIE _{Lab}	55.04, 20.39, 0.23
CIE _{LCh}	55, 20.395, 0.643
Yxy	22.9666, 0.3564, 0.3090
Android (android.graphics.Color)	4289099652 (0xFFA67784)
YUV	134.5350, -1.2498, 27.5948
Hunter-Lab	47.9235, 14.7919, 2.7818

Details

The YUV color $134.5350, -1.2498, 27.5948$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $150.4650, 1.2498, -27.5948$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.4320, -1.6920, 29.4391$, and $84.3390, -0.6601, 25.1357$ is the 20% darker color. If you saturate the color by 10%, you get $123.1880, -1.5717, 37.5461$, and if you desaturate by 10%, it is $145.8820, -0.9278, 17.6435$.

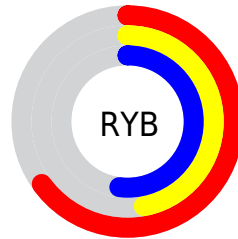
Distribution



Red (65%)

Green (47%)

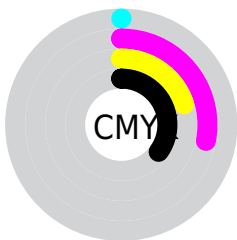
Blue (52%)



Red (65%)

Yellow (47%)

Blue (52%)

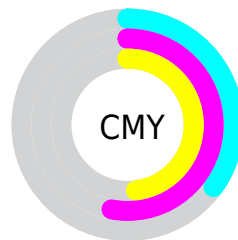


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5350, -1.2498, 27.5948 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 134.5350, -1.2498, 27.5948 by changing the saturation by 10% instead.

■ 134.5350, -1.2498,
27.5948

■ 134.5350, -1.2498,
27.5948

■ 255.0000, 0.0000,
0.0000

■ 108.9370, -0.9549,
26.3653

■ 188.4320, -1.6920,
29.4391

■ 84.3390, -0.6601,
25.1357

■ 216.1440, -1.5500,
30.5687

■ 60.7410, -0.3653,
23.9061

■ 236.9680, 1.9878,
15.8141

■ 38.1430, -0.0705,
22.6766

■ 15.3710, 0.8031,
22.4766

■ 0.0000, 0.0000,
0.0000

134.5350, -1.2498,
27.5948

134.5350, -1.2498,
27.5948

123.1880, -1.5717,
37.5461

145.8820, -0.9278,
17.6435

112.4280, -2.1830,
46.9826

156.6420, -0.3165,
8.2070

101.0810, -2.5049,
56.9340

167.9890, 0.0054,
-1.7444

90.3210, -3.1163,
66.3705

178.7490, 0.6167,
-11.1809

78.9740, -3.4382,
76.3218

190.0960, 0.9387,
-21.1322

67.6270, -3.7601,
86.2731

201.4430, 1.2606,
-31.0835

56.8670, -4.3714,
95.7096

212.2030, 1.8719,
-40.5200

54.8780, -4.3769,

223.5500, 2.1939,

97.4540

-50.4713

 226.6790, 6.5673,
-53.2155

Harmonies

Analogous

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



134.9450, 6.9291, 17.5882



134.5350, -1.2498, 27.5948



133.4830, -9.1121, 29.3944

Triad

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



134.5350, -1.2498, 27.5948



128.7210, -13.6665, -3.2633



126.0850, 17.7061, -32.5235

Complementary

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



134.5350, -1.2498, 27.5948



150.4650, 1.2498, -27.5948

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.



123.6730, 12.4862, -38.3012



134.5350, -1.2498, 27.5948



126.5710, -6.1975, -18.9178

Square

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



134.5350, -1.2498, 27.5948



131.0110, -16.7674, 11.3914



124.6000, 3.1552, -32.0982



130.2980, 18.0941, -16.9243

Rectangle

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



134.5350, -1.2498, 27.5948



132.9080, -13.7586, 26.3907



124.6000, 3.1552, -32.0982



124.7210, 16.4065, -35.7123

Sweetspot

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



134.5350, -1.2498, 27.5948



204.9520, -0.4693, 10.5661



134.5240, 15.5177, 16.2035



102.6310, -0.3111, 6.4626



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.



134.5350, -1.2498, 27.5948



167.4060, -2.1722, 43.4939



138.9230, -9.8220, 23.7465



78.6200, -0.3057, 4.7183



48.9260, -3.9075, 86.8879



6.6640, -0.3274, 11.6957

Inverse Universe

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



134.5350, -1.2498, 27.5948



167.4060, -2.1722, 43.4939



146.0770, 9.8220, -23.7465



78.6200, -0.3057, 4.7183



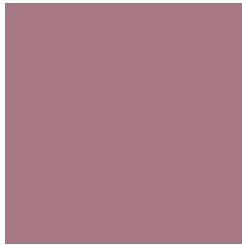
48.9260, -3.9075, 86.8879



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 134.5350, -1.2498, 27.5948 looks on a white background.

Color Contrast Check

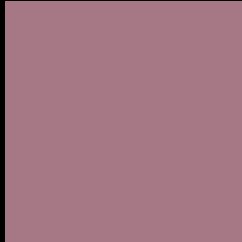
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.5350, -1.2498, 27.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

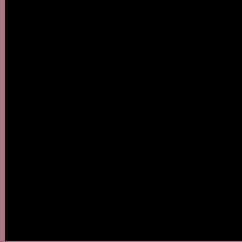
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.5350, -1.2498, 27.5948

Background



This preview shows how black text looks on a background with the YUV color 134.5350, -1.2498, 27.5948.



This preview shows how white text looks on a background with the YUV color 134.5350, -1.2498,

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

134.5350, -1.2498, 27.5948

Protanopia

132.2110, 3.3470, -0.1850

Deuteranopia

133.3110, -1.6323, 10.2513



Tritanopia

134.7800, -2.8495, 27.3799

Trichromacy



Original Color

134.5350, -1.2498, 27.5948

Protanomaly

133.1090, 1.4253, 9.5514

Deuteranomaly

134.0560, -1.5066, 16.6139

Tritanomaly

134.8940, -2.4127, 27.2800

Monochromacy



Original Color

134.5350, -1.2498, 27.5948

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6530, -0.3219, 9.9513

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5350, -1.2498, 27.5948 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(166, 119, 132)` looks like.

```
.text, #text, p{  
    color:rgb(166, 119, 132)  
}
```

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(166, 119, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 119, 132) }
```

Border

The CSS property to change the border of an element to YUV 134.5350, -1.2498, 27.5948 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(166, 119, 132) }
```


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

```
.border{ border-color:rgb(166, 119, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 119, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 119, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 119, 132);  
box-shadow:4px 4px 4px 4px rgb(166, 119,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 134.5350, -1.2498, 27.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 119, 132) }
```

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

```
.background{ background-color: rgb(166,  
119, 132) }
```

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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