

Converting Colors

YUV(134.4550, -6.6333,
27.6650)

Have a look what the booklet for
YUV(134.4550, -6.6333, 27.6650)
contains.

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Color

**YUV(134.4550, -6.6333,
27.6650)**

Conversions

Conversions Part 1	
Format	Color
Hex	A67979
RGB	166, 121, 121
RGB Percent	65%, 47%, 47%
CMY	0.3490, 0.5255, 0.5255
CMYK	0.00, 0.27, 0.27, 0.35
HSL	0°, 20%, 56%
HSV	0°, 27%, 65%
XYZ	26.0144, 23.1622, 21.1888
YIQ	134.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

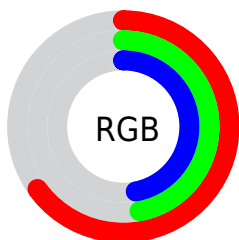
Format	Color
RYB	166, 121, 121
Decimal	10910073
CIELab	55.24, 17.57, 6.93
CIELCh	55, 18.886, 21.517
Yxy	23.1622, 0.3697, 0.3292
Android (android.graphics.Color)	4289100153 (0xFFA67979)
YUV	134.4550, -6.6333, 27.6650
Hunter-Lab	48.1271, 12.2632, 7.5855

Details

The YUV color **134.4550, -6.6333, 27.6650** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.5450, 6.6333, -27.6650**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.2380, -7.5123, 29.6093**, and **84.3730, -5.6069, 25.1059** is the 20% darker color. If you saturate the color by 10%, you get **122.5380, -9.1392, 38.1162**, and if you desaturate by 10%, it is **146.3720, -4.1274, 17.2138**.

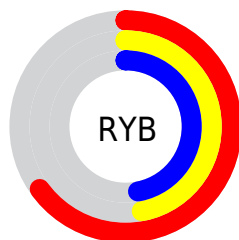
Distribution



Red (65%)

Green (47%)

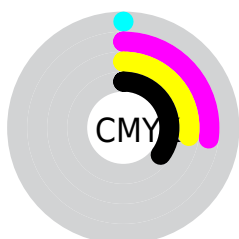
Blue (47%)



Red (65%)

Yellow (47%)

Blue (47%)

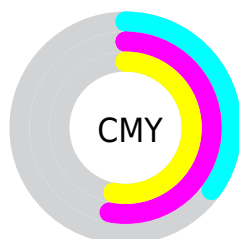


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation

Gradients

These gradients show how the YUV color 134.4550, -6.6333, 27.6650 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 134.4550, -6.6333, 27.6650 by changing the saturation by 10% instead.


 134.4550, -6.6333,
27.6650

 134.4550, -6.6333,
27.6650


255.0000, 0.0000,
0.0000

 108.8570, -6.3385,
26.4354


 188.2380, -7.5123,
29.6093


 84.3730, -5.6069,
25.1059


 215.9500, -7.3703,
30.7389

 60.7750, -5.3121,
23.8763

 236.7740, -3.8326,
15.9842


 37.9920, -4.4331,
21.9320

 15.5360, -6.1802,
22.3319


 0.0000, 0.0000,
0.0000


 134.4550, -6.6333,
27.6650


 134.4550, -6.6333,
27.6650

 122.5380, -9.1392,
38.1162


 146.3720, -4.1274,
17.2138


 111.3220,
-11.4977, 47.9526


 157.5880, -1.7689,
7.3773

 99.4050, -14.0037,
58.4038


 169.5050, 0.7370,
-3.0739

 88.1890, -16.3622,
68.2402


 180.7210, 3.0955,
-12.9103


 76.2720, -18.8681,
78.6915

 192.6380, 5.6015,
-23.3615

 64.3550, -21.3740,
89.1427

 204.5550, 8.1074,
-33.8127

 53.1390, -23.7325,
98.9791

 215.7710, 10.4659,
-43.6492

 49.6340, -24.4696,

 227.6880, 12.9718,

102.0530

-54.1004

 228.3890, 13.1192,
-54.7152

Harmonies

Analogous

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



135.1970, 1.3819, 23.5062



134.4550, -6.6333, 27.6650



133.1250, -12.8796, 24.4464

Triad

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



134.4550, -6.6333, 27.6650



128.0340, -8.3978, -13.1848



129.9340, 16.7945, -20.1131

Complementary

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



134.4550, -6.6333, 27.6650



152.5450, 6.6333, -27.6650

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.



126.4010, 15.0853, -31.9237



134.4550, -6.6333, 27.6650



125.9490, 0.5181, -26.2653

Square

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



134.4550, -6.6333, 27.6650



130.3410, -13.9721, 1.4549



124.8970, 9.4178, -34.1127



133.4630, 14.5617, -3.9141

Rectangle

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



134.4550, -6.6333, 27.6650



132.8100, -15.1893, 18.5836



124.8970, 9.4178, -34.1127



128.9010, 16.8108, -25.3462

Sweetspot

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



134.4550, -6.6333, 27.6650



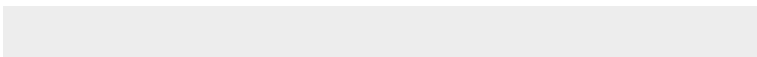
204.3820, -2.6533, 11.0660



139.5850, 13.0226, 23.1660



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.



134.4550, -6.6333, 27.6650



166.5280, -10.6133, 44.2639



147.3690, -12.9999, 16.3394



78.3920, -1.1793, 4.9182



44.2520, -21.8162, 90.9870



5.9800, -2.9481, 12.2955

Inverse Universe

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



152.5450, 6.6333, -27.6650



195.4720, 10.6133, -44.2639



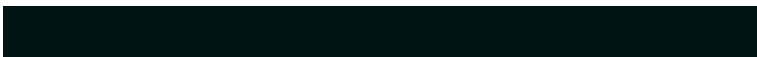
139.0440, 13.2893, -15.8246



81.6080, 1.1793, -4.9182



103.7480, 21.8162, -90.9870



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 134.4550, -6.6333, 27.6650 looks on a white background.

Color Contrast Check

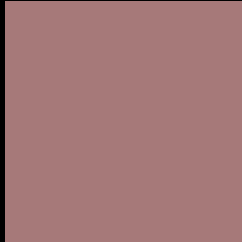
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4550, -6.6333, 27.6650 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 134.4550, -6.6333, 27.6650

Background



This preview shows how black text looks on a background with the YUV color 134.4550, -6.6333, 27.6650.



This preview shows how white text looks on a background with the YUV color 134.4550, -6.6333,

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

134.4550, -6.6333, 27.6650

Protanopia

132.6260, -2.7736, 2.9590

Deuteranopia

133.6660, -6.7373, 14.3249



Tritanopia

135.0790, -2.9969, 27.9947

Trichromacy



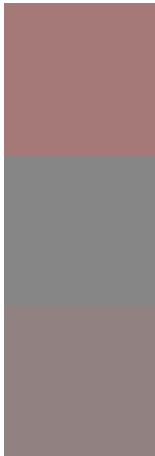
Original Color
134.4550, -6.6333, 27.6650

Protanomaly
133.3390, -4.1111, 11.9807

Deuteranomaly
133.6990, -6.7536, 19.5580

Tritanomaly
134.7370, -4.3073, 28.2947

Monochromacy



Original Color
134.4550, -6.6333, 27.6650

Achromatopsia
134.0000, 0.0000, 0.0000

Achromatomaly
134.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4550, -6.6333, 27.6650 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, 121, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 121, 121)  
}
```

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, 121, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 121, 121) }
```

Border

The CSS property to change the border of an element to YUV 134.4550, -6.6333, 27.6650 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, 121, 121) }
```


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

```
.border{ border-color:rgb(166, 121, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 121, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 121, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 121, 121);  
box-shadow:4px 4px 4px 4px rgb(166, 121,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 134.4550, -6.6333, 27.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 121, 121) }
```

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

```
.background{ background-color: rgb(166,  
121, 121) }
```

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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