

Converting Colors

YUV(134.8330, -16.6797,
29.9645)

Have a look what the booklet for
YUV(134.8330, -16.6797, 29.9645)
contains.

YUV(134.8330, -16.6797, 29.9645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.8330, -16.6797,
29.9645)**

Conversions

Conversions Part 1

Format	Color
Hex	A97C65
RGB	169, 124, 101
RGB Percent	66%, 49%, 40%
CMY	0.3373, 0.5137, 0.6039
CMYK	0.00, 0.27, 0.40, 0.34
HSL	20°, 28%, 53%
HSV	20°, 40%, 66%
XYZ	25.9188, 23.7899, 15.5378
YIQ	134.8330, 34.2030, 2.3870

Conversions

Conversions Part 2

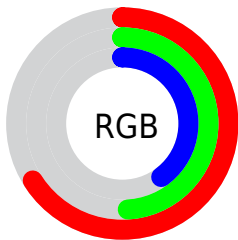
Format	Color
RYB	169, 136, 101
Decimal	11107429
CIELab	55.88, 14.42, 19.41
CIELCh	56, 24.183, 53.388
Yxy	23.7899, 0.3972, 0.3646
Android (android.graphics.Color)	4289297509 (0xFFA97C65)
YUV	134.8330, -16.6797, 29.9645
Hunter-Lab	48.7749, 9.4982, 15.2550

Details

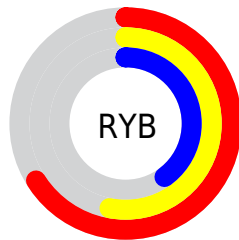
The YUV color **134.8330, -16.6797, 29.9645** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.1670, 16.6797, -29.9645**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8010, -18.1429, 32.6235**, and **84.5660, -15.0690, 26.6906** is the 20% darker color. If you saturate the color by 10%, you get **126.4380, -20.9219, 37.3269**, and if you desaturate by 10%, it is **143.2280, -12.4374, 22.6020**.

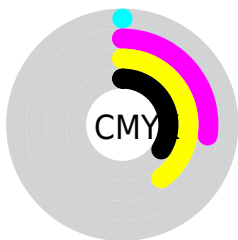
Distribution



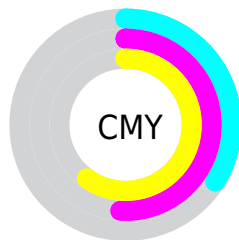
- Red (66%)
- Green (49%)
- Blue (40%)



- Red (66%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8330, -16.6797, 29.9645 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 134.8330, -16.6797, 29.9645 by changing the saturation by 10% instead.

■ 134.8330,
-16.6797, 29.9645

■ 134.8330,
-16.6797, 29.9645

■ 255.0000, 0.0000,
0.0000

■ 109.3490,
-15.9481, 28.6349

■ 188.8010,
-18.1429, 32.6235

■ 84.5660, -15.0690,
26.6906

■ 216.3990,
-18.4377, 33.8531

■ 60.7830, -14.1900,
24.7463

■ 235.9130,
-14.7471, 16.7393

■ 38.4730, -14.0372,
22.3872

■ 252.7200, -8.7360,
1.9996

■ 17.2430, -8.5008,
19.9579

■ 0.0000, 0.0000,
0.0000

■ 134.8330,
-16.6797, 29.9645

■ 134.8330,
-16.6797, 29.9645

■ 126.4380,
-20.9219, 37.3269

■ 143.2280,
-12.4374, 22.6020

■ 118.0430,
-25.1642, 44.6893

■ 151.6230, -8.1951,
15.2396

■ 109.0610,
-29.1171, 52.5665

■ 160.6050, -4.2423,
7.3624

■ 100.6660,
-33.3593, 59.9289

■ 169.0000, 0.0000,
0.0000

■ 92.2710, -37.6016,
67.2913

■ 177.2810, 3.8055,
-7.2624

■ 83.9900, -41.4071,
74.5538

■ 185.6760, 8.0477,
-14.6249

■ 194.0710, 12.2900,
-21.9873

■ 202.4660, 16.5323,

-29.3497

■ 211.4480, 20.4851,
-37.2269

Harmonies

Analogous

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



135.9290, -8.8390, 35.1423



134.8330, -16.6797, 29.9645



133.1320, -20.2781, 17.4242

Triad

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



134.8330, -16.6797, 29.9645



124.8230, 1.5663, -35.8018



135.0870, 18.1981, -3.5843

Complementary

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



134.8330, -16.6797, 29.9645



135.1670, 16.6797, -29.9645

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.



130.2690, 22.0524, -26.5459



134.8330, -16.6797, 29.9645



122.8460, 13.3869, -47.2229

Square

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



134.8330, -16.6797, 29.9645



128.5450, -10.1287, -18.0180



125.4040, 20.5068, -44.2043



136.9710, 10.8603, 16.6884

Rectangle

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



134.8330, -16.6797, 29.9645



131.9950, -19.2245, 6.1434



125.4040, 20.5068, -44.2043



134.0860, 19.6776, -11.4764

Sweetspot

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



134.8330, -16.6797, 29.9645



206.0570, -6.4371, 11.3510



126.4620, 9.6322, 37.3058



101.7190, -3.8055, 7.2624



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.



134.8330, -16.6797, 29.9645



166.5270, -25.8958, 46.0188



154.7910, -26.5190, 12.4613



80.1530, -2.0474, 3.3738



73.6020, -36.2858, 65.2470



10.0890, -4.9739, 8.6919

Inverse Universe

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



135.1670, 16.6797, -29.9645



167.0600, 25.6064, -46.5336



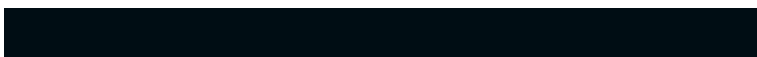
115.2090, 26.5190, -12.4613



79.8470, 2.0474, -3.3738



74.3980, 36.2858, -65.2470



9.9110, 4.9739, -8.6919

Previews

White Background



This preview shows how the YUV color 134.8330, -16.6797, 29.9645 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 134.8330, -16.6797, 29.9645 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 134.8330, -16.6797, 29.9645

Background



This preview shows how black text looks on a background with the YUV color 134.8330, -16.6797, 29.9645.



This preview shows how white text looks on a background with the YUV color 134.8330, -16.6797, 29.9645.

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

134.8330, -16.6797, 29.9645

Protanopia

133.4990, -13.5570, 8.3324

Deuteranopia

134.3650, -16.9419, 20.7279



Tritanopia

136.5740, -3.7340, 31.0686

Trichromacy



Original Color

134.8330, -16.6797, 29.9645

Protanomaly

133.6140, -14.5997, 16.1245

Deuteranomaly

134.3870, -16.9528, 24.2166

Tritanomaly

135.7220, -8.2439, 30.9388

Monochromacy



Original Color

134.8330, -16.6797, 29.9645

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8720, -5.8529, 10.6363

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8330, -16.6797, 29.9645 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(169, 124, 101)` looks like.

```
.text, #text, p{  
    color:rgb(169, 124, 101)  
}
```

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(169, 124, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 124, 101) }
```

Border

The CSS property to change the border of an element to YUV 134.8330, -16.6797, 29.9645 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(169, 124, 101) }
```


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

```
.border{ border-color:rgb(169, 124, 101) }
```

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

Here you see how a box with a 4 pixel rgb(169, 124, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 124, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 124, 101);  
box-shadow:4px 4px 4px 4px rgb(169, 124,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 134.8330, -16.6797, 29.9645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 124, 101) }
```

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

```
.background{ background-color: rgb(169,  
124, 101) }
```

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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