

Converting Colors

YUV(133.3980, -16.9582,
25.9610)

Have a look what the booklet for
YUV(133.3980, -16.9582, 25.9610)
contains.

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Color

**YUV(133.3980, -16.9582,
25.9610)**

Conversions

Conversions Part 1

Format	Color
Hex	A37D63
RGB	163, 125, 99
RGB Percent	64%, 49%, 39%
CMY	0.3608, 0.5098, 0.6118
CMYK	0.00, 0.23, 0.39, 0.36
HSL	24°, 26%, 51%
HSV	24°, 39%, 64%
XYZ	24.6900, 23.3546, 15.0110
YIQ	133.3980, 30.9940, -0.0300

Conversions

Conversions Part 2

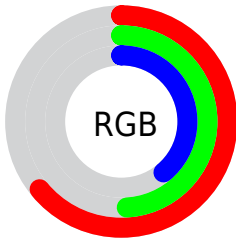
Format	Color
RYB	163, 143, 99
Decimal	10714467
CIELab	55.44, 11.12, 19.85
CIElCh	55, 22.748, 60.745
Yxy	23.3546, 0.3916, 0.3704
Android (android.graphics.Color)	4288904547 (0xFFA37D63)
YUV	133.3980, -16.9582, 25.9610
Hunter-Lab	48.3266, 6.6239, 15.4123

Details

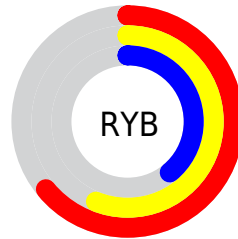
The YUV color **133.3980, -16.9582, 25.9610** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.6020, 16.9582, -25.9610**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0670, -18.2740, 28.0052**, and **83.4300, -15.4950, 23.3019** is the 20% darker color. If you saturate the color by 10%, you get **125.7040, -21.0531, 32.7086**, and if you desaturate by 10%, it is **141.0920, -12.8634, 19.2133**.

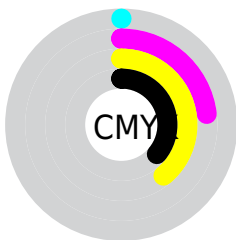
Distribution



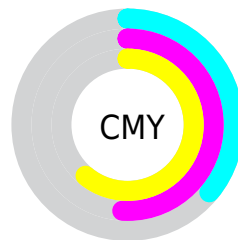
- Red (64%)
- Green (49%)
- Blue (39%)



- Red (64%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.3980, -16.9582, 25.9610 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 133.3980, -16.9582, 25.9610 by changing the saturation by 10% instead.

■ 133.3980,
-16.9582, 25.9610

■ 133.3980,
-16.9582, 25.9610

■ 255.0000, 0.0000,
0.0000

■ 107.9140,
-16.2266, 24.6314

■ 187.0670,
-18.2740, 28.0052

■ 83.4300, -15.4950,
23.3019

■ 214.6650,
-18.5688, 29.2348

■ 59.7610, -14.1792,
21.2576

■ 236.2720,
-15.9101, 16.4245

■ 37.5220, -15.0473,
19.7132

■ 252.3780,
-10.0464, 2.2995

■ 16.9330, -8.3480,
17.5988

■ 0.0000, 0.0000,
0.0000

■ 133.3980,
-16.9582, 25.9610

■ 133.3980,
-16.9582, 25.9610

■ 125.7040,
-21.0531, 32.7086

■ 141.0920,
-12.8634, 19.2133

■ 118.4830,
-25.8741, 39.0414

■ 148.3130, -8.0423,
12.8805

■ 110.7890,
-29.9690, 45.7890

■ 156.0070, -3.9475,
6.1329

■ 103.0950,
-34.0638, 52.5367

■ 163.7010, 0.1474,
-0.6148

■ 95.9880, -38.4481,
58.7695

■ 170.8080, 4.5317,
-6.8476

■ 88.1800, -42.9797,
65.6171

■ 178.6160, 9.0633,
-13.6952

■ 87.4790, -43.1271,
66.2319

■ 186.3100, 13.1582,
-20.4429

■ 193.4170, 17.5424,

-26.6757

■ 201.2250, 22.0741,
-33.5233

Harmonies

Analogous

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



134.8640, -10.2860, 32.5683



133.3980, -16.9582, 25.9610



131.7400, -19.0988, 12.5060

Triad

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



133.3980, -16.9582, 25.9610



124.2080, 4.3345, -37.0164



134.8380, 15.8559, 1.0191

Complementary

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



133.3980, -16.9582, 25.9610



128.6020, 16.9582, -25.9610

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.



130.8570, 20.2835, -19.1686



133.3980, -16.9582, 25.9610



122.7970, 14.3971, -44.5490

Square

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



133.3980, -16.9582, 25.9610



127.0330, -6.9183, -21.0769



126.0350, 20.1957, -37.7417



135.5970, 8.0867, 19.6474

Rectangle

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



133.3980, -16.9582, 25.9610



130.5430, -17.0297, 2.1548



126.0350, 20.1957, -37.7417



133.5490, 17.4773, -5.7435

Sweetspot

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



133.3980, -16.9582, 25.9610



200.2310, -7.0159, 10.3214



122.4680, 7.1643, 35.5466



100.0070, -3.9475, 6.1329



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



133.3980, -16.9582, 25.9610



165.9670, -26.6057, 40.3709



152.1820, -26.2187, 9.4874



78.0390, -2.4842, 3.4738



77.9880, -38.4481, 58.7695



9.4910, -4.6791, 7.4624

Inverse Universe

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



128.6020, 16.9582, -25.9610



158.0330, 26.6057, -40.3709



109.8180, 26.2187, -9.4874



76.9610, 2.4842, -3.4738



67.0120, 38.4481, -58.7695



8.5090, 4.6791, -7.4624

Previews

White Background



This preview shows how the YUV color 133.3980, -16.9582, 25.9610 looks on a white background.

Color Contrast Check

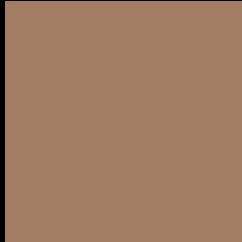
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.3980, -16.9582, 25.9610 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 133.3980, -16.9582, 25.9610

Background



This preview shows how black text looks on a background with the YUV color 133.3980, -16.9582, 25.9610.



This preview shows how white text looks on a background with the YUV color 133.3980, -16.9582, 25.9610.

25.9610.

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

133.3980, -16.9582, 25.9610

Protanopia

132.2710, -14.4306, 8.5323

Deuteranopia

132.7780, -16.6526, 21.2427



Tritanopia

135.4810, -2.7021, 26.7652

Trichromacy



Original Color

133.3980, -16.9582, 25.9610

Protanomaly

132.7880, -15.1785, 15.0949

Deuteranomaly

132.7890, -16.6580, 22.9870

Tritanomaly

134.5150, -7.6489, 26.7353

Monochromacy



Original Color

133.3980, -16.9582, 25.9610

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1600, -5.9949, 9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.3980, -16.9582, 25.9610 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(163, 125, 99)` looks like.

```
.text, #text, p{  
    color:rgb(163, 125, 99)  
}
```

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(163, 125, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 125, 99) }
```

Border

The CSS property to change the border of an element to YUV 133.3980, -16.9582, 25.9610 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(163, 125, 99) }
```


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

```
.border{ border-color:rgb(163, 125, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 125, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 125, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 125, 99);  
box-shadow:4px 4px 4px 4px rgb(163, 125,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 133.3980, -16.9582, 25.9610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 125, 99) }
```

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

```
.background{ background-color: rgb(163,  
125, 99) }
```

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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