

Converting Colors

YUV(159.4900, -16.5106,
22.3723)

Have a look what the booklet for
YUV(159.4900, -16.5106, 22.3723)
contains.

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Color

**YUV(159.4900, -16.5106,
22.3723)**

Conversions

Conversions Part 1

Format	Color
Hex	B9997E
RGB	185, 153, 126
RGB Percent	73%, 60%, 49%
CMY	0.2745, 0.4000, 0.5059
CMYK	0.00, 0.17, 0.32, 0.27
HSL	27°, 30%, 61%
HSV	27°, 32%, 73%
XYZ	35.1647, 34.6031, 24.5644
YIQ	159.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

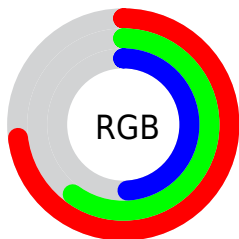
Format	Color
RYB	185, 176, 126
Decimal	12163454
CIELab	65.44, 7.92, 18.66
CIELCh	65, 20.268, 67.012
Yxy	34.6031, 0.3728, 0.3668
Android (android.graphics.Color)	4290353534 (0xFFB9997E)
YUV	159.4900, -16.5106, 22.3723
Hunter-Lab	58.8244, 3.7630, 16.4183

Details

The YUV color **159.4900, -16.5106, 22.3723** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151.5100, 16.5106, -22.3723**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.2730, -17.3896, 24.3166**, and **107.8210, -15.1948, 20.3280** is the 20% darker color. If you saturate the color by 10%, you get **151.5680, -21.4790, 29.3199**, and if you desaturate by 10%, it is **167.5260, -11.1053, 15.3247**.

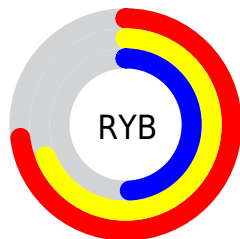
Distribution



Red (73%)

Green (60%)

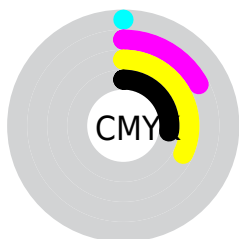
Blue (49%)



Red (73%)

Yellow (69%)

Blue (49%)

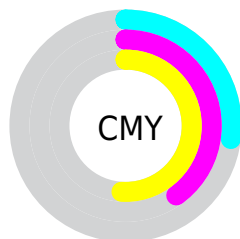


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.4900, -16.5106, 22.3723 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 159.4900, -16.5106, 22.3723 by changing the saturation by 10% instead.

■ 159.4900,
-16.5106, 22.3723

■ 159.4900,
-16.5106, 22.3723

■ 255.0000, 0.0000,
0.0000

■ 133.3050,
-15.9264, 21.6575

■ 214.2730,
-17.3896, 24.3166

■ 107.8210,
-15.1948, 20.3280

■ 238.2610,
-15.9047, 14.6801

■ 83.3370, -14.4631,
18.9985

■ 252.7200, -8.7360,
1.9996

■ 59.8530, -13.7315,
17.6689

■ 37.8420, -13.7261,
15.9246

■ 17.4980, -8.6265,
13.5953

■ 0.0000, 0.0000,

0.0000

■ 159.4900,
-16.5106, 22.3723

■ 159.4900,
-16.5106, 22.3723

■ 151.5680,
-21.4790, 29.3199

■ 167.5260,
-11.1053, 15.3247

■ 143.5320,
-26.8843, 36.3674

■ 175.4480, -6.1369,
8.3771

■ 135.4960,
-32.2895, 43.4150

■ 183.4840, -0.7316,
1.3295

■ 127.5740,
-37.2580, 50.3626

■ 191.4060, 4.2368,
-5.6181

■ 119.6520,
-42.2264, 57.3102

■ 199.4420, 9.6421,
-12.6656

■ 111.6160,
-47.6317, 64.3578

■ 207.3640, 14.6105,
-19.6132

■ 105.2100,
-51.8685, 69.9758

■ 215.2860, 19.5790,
-26.5608

■ 221.1560, 16.6851,
-31.7088

■ 227.0260, 13.7912,
-36.8568

Harmonies

Analogous

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



160.9130, -11.2961, 29.8943



159.4900, -16.5106, 22.3723



157.5870, -17.0514, 9.1322

Triad

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



159.4900, -16.5106, 22.3723



151.2730, 5.7814, -34.4424



161.1760, 13.2242, 5.1076

Complementary

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



159.4900, -16.5106, 22.3723



151.5100, 16.5106, -22.3723

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.



158.3200, 18.0832, -13.4356



159.4900, -16.5106, 22.3723



151.7270, 13.9386, -37.4716

Square

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



159.4900, -16.5106, 22.3723



153.3040, -4.5869, -22.1916



154.9220, 18.2795, -29.7496



162.2120, 5.3185, 20.8621

Rectangle

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



159.4900, -16.5106, 22.3723



156.3900, -14.9823, -1.2190



154.9220, 18.2795, -29.7496



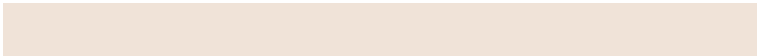
160.5990, 14.9877, -0.5253

Sweetspot

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



159.4900, -16.5106, 22.3723



229.6330, -6.7211, 9.0919



147.2890, 5.2805, 33.0725



113.5940, -4.2368, 5.6181



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



159.4900, -16.5106, 22.3723



200.2760, -25.2791, 34.8379



176.5130, -24.9029, 7.4431



88.0390, -2.4842, 3.4738



88.3210, -43.5423, 59.3545



16.0030, -7.8895, 10.5214

Inverse Universe

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



151.5100, 16.5106, -22.3723



188.1370, 25.5685, -34.3231



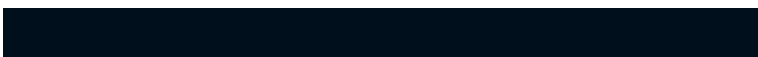
134.4870, 24.9029, -7.4431



86.9610, 2.4842, -3.4738



67.0920, 43.8316, -58.8397



11.9970, 7.8895, -10.5214

Previews

White Background



This preview shows how the YUV color 159.4900, -16.5106, 22.3723 looks on a white background.

Color Contrast Check

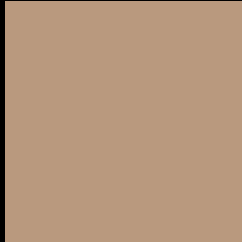
Large Text (above 18pt) WCAG AA × Fail

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 159.4900, -16.5106, 22.3723 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 ✓ Pass

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

YUV 159.4900, -16.5106, 22.3723 Background



This preview shows how black text looks on a background with the YUV color 159.4900, -16.5106, 22.3723.



This preview shows how white text looks on a background with the YUV color 159.4900, -16.5106, 22.3723.

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

159.4900, -16.5106, 22.3723

Protanopia

158.5700, -14.5780, 9.1471

Deuteranopia

159.7890, -16.6580, 22.9870



Tritanopia

161.6270, -0.8021, 24.0061

Trichromacy



Original Color

159.4900, -16.5106, 22.3723

Protanomaly

159.0760, -15.3205, 13.9653

Deuteranomaly

159.7890, -16.6580, 22.9870

Tritanomaly

161.1340, -6.4751, 23.5615

Monochromacy



Original Color

159.4900, -16.5106, 22.3723

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1490, -5.9895, 7.7623

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.4900, -16.5106, 22.3723 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(185, 153, 126)` looks like.

```
.text, #text, p{  
    color:rgb(185, 153, 126)  
}
```

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(185, 153, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 153, 126) }
```

Border

The CSS property to change the border of an element to YUV 159.4900, -16.5106, 22.3723 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(185, 153, 126) }
```


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

```
.border{ border-color:rgb(185, 153, 126) }
```

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

Here you see how a box with a 4 pixel rgb(185, 153, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 153, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 153, 126);  
box-shadow:4px 4px 4px 4px rgb(185, 153,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 159.4900, -16.5106, 22.3723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 153, 126) }
```

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

```
.background{ background-color: rgb(185,  
153, 126) }
```

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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