

Converting Colors

YUV(129.3200, -11.9898,
19.0134)

Have a look what the booklet for
YUV(129.3200, -11.9898, 19.0134)
contains.

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Color

**YUV(129.3200, -11.9898,
19.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	977B69
RGB	151, 123, 105
RGB Percent	59%, 48%, 41%
CMY	0.4078, 0.5176, 0.5882
CMYK	0.00, 0.19, 0.30, 0.41
HSL	23°, 18%, 50%
HSV	23°, 30%, 59%
XYZ	22.3953, 21.7651, 16.3853
YIQ	129.3200, 22.4660, 0.3380

Conversions

Conversions Part 2

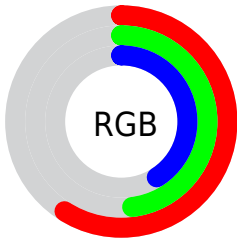
Format	Color
RYB	151, 135, 105
Decimal	9927529
CIELab	53.78, 8.06, 13.92
CIElCh	54, 16.089, 59.936
Yxy	21.7651, 0.3699, 0.3595
Android (android.graphics.Color)	4288117609 (0xFF977B69)
YUV	129.3200, -11.9898, 19.0134
Hunter-Lab	46.6531, 4.0437, 11.8336

Details

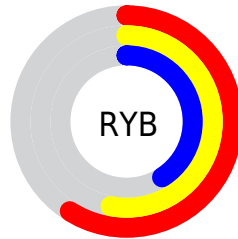
The YUV color **129.3200, -11.9898, 19.0134** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.6800, 11.9898, -19.0134**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1030, -12.8688, 20.9577**, and **79.6510, -10.6739, 16.9691** is the 20% darker color. If you saturate the color by 10%, you get **122.3270, -15.9372, 25.1462**, and if you desaturate by 10%, it is **136.3130, -8.0423, 12.8805**.

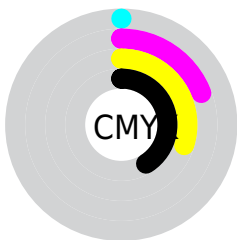
Distribution



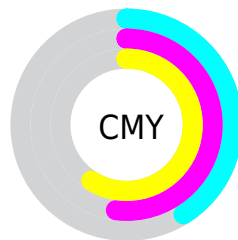
- Red (59%)
- Green (48%)
- Blue (41%)



- Red (59%)
- Yellow (53%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3200, -11.9898, 19.0134 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 129.3200, -11.9898, 19.0134 by changing the saturation by 10% instead.

■ 129.3200,
-11.9898, 19.0134

■ 129.3200,
-11.9898, 19.0134

■ 255.0000, 0.0000,
0.0000

■ 104.1350,
-11.4056, 18.2986

■ 182.1030,
-12.8688, 20.9577

■ 79.6510, -10.6739,
16.9691

■ 209.9890,
-13.3056, 21.0576

■ 57.0530, -10.3791,
15.7395

■ 235.8960,
-12.2737, 16.7542

■ 34.5690, -9.6475,
14.4100

■ 253.1760, -6.9888,
1.5996

■ 13.0790, -6.4479,
14.8397

■ 0.0000, 0.0000,
0.0000

■ 129.3200,
-11.9898, 19.0134

■ 129.3200,
-11.9898, 19.0134

■ 122.3270,
-15.9372, 25.1462

■ 136.3130, -8.0423,
12.8805

■ 115.3340,
-19.8847, 31.2791

■ 143.3060, -4.0949,
6.7476

■ 107.7540,
-23.5427, 37.9267

■ 150.8860, -0.4368,
0.1000

■ 100.7610,
-27.4902, 44.0596

■ 157.8790, 3.5107,
-6.0329

■ 93.7680, -31.4376,
50.1925

■ 164.9860, 7.8949,
-12.2657

■ 86.6610, -35.8219,
56.4253

■ 171.9790, 11.8424,
-18.3986

■ 79.7820, -39.3325,
62.4582

■ 178.9720, 15.7898,
-24.5314

■ 186.5520, 19.4479,

-31.1791

■ 193.5450, 23.3953,
-37.3120

Harmonies

Analogous

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



130.4930, -7.6380, 23.2466



129.3200, -11.9898, 19.0134



128.2110, -13.4150, 9.4620

Triad

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



129.3200, -11.9898, 19.0134



123.1280, 2.4019, -23.7913



129.8720, 10.9091, 0.9893

Complementary

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



129.3200, -11.9898, 19.0134



126.6800, 11.9898, -19.0134

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.



127.5820, 14.0101, -13.6654



129.3200, -11.9898, 19.0134



122.9300, 9.4015, -28.8796

Square

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



129.3200, -11.9898, 19.0134



124.5330, -5.1928, -14.4994



124.9890, 13.3164, -24.5464



131.2820, 5.7770, 13.7847

Rectangle

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



129.3200, -11.9898, 19.0134



127.0960, -12.3723, 1.6698



124.9890, 13.3164, -24.5464



129.4800, 12.0884, -3.9290

Sweetspot

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



129.3200, -11.9898, 19.0134



188.1920, -4.5317, 6.8476



121.9460, 5.4496, 25.4804



94.3380, -2.6316, 4.0886



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



129.3200, -11.9898, 19.0134



161.9640, -18.7163, 29.8496



142.8210, -18.6458, 7.1730



73.1530, -2.0474, 3.3738



74.1450, -36.5535, 57.7548



6.8220, -3.3632, 5.4181

Inverse Universe

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



126.6800, 11.9898, -19.0134



158.0360, 18.7163, -29.8496



113.1790, 18.6458, -7.1730



72.8470, 2.0474, -3.3738



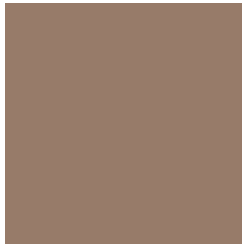
65.8550, 36.5535, -57.7548



6.1780, 3.3632, -5.4181

Previews

White Background



This preview shows how the YUV color 129.3200, -11.9898, 19.0134 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 129.3200, -11.9898, 19.0134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

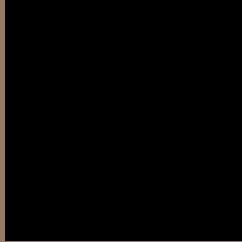
Any Text WCAG AA ✓ Pass

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 129.3200, -11.9898, 19.0134 Background



This preview shows how black text looks on a background with the YUV color 129.3200, -11.9898, 19.0134.



This preview shows how white text looks on a background with the YUV color 129.3200, -11.9898, 19.0134.

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

129.3200, -11.9898, 19.0134

Protanopia

128.1120, -9.9152, 6.9178

Deuteranopia

129.3090, -11.9843, 17.2690



Tritanopia

131.1920, -1.0807, 20.0026

Trichromacy



Original Color

129.3200, -11.9898, 19.0134

Protanomaly

128.3190, -10.5103, 11.1212

Deuteranomaly

129.6080, -12.1317, 17.8838

Tritanomaly

130.4540, -5.1538, 19.7728

Monochromacy



Original Color

129.3200, -11.9898, 19.0134

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3200, -11.9898, 19.0134 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(151, 123, 105)` looks like.

```
.text, #text, p{  
    color:rgb(151, 123, 105)  
}
```

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(151, 123, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 123, 105) }
```

Border

The CSS property to change the border of an element to YUV 129.3200, -11.9898, 19.0134 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(151, 123, 105) }
```


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

```
.border{ border-color:rgb(151, 123, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 123, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 123, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 123, 105);  
box-shadow:4px 4px 4px 4px rgb(151, 123,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 129.3200, -11.9898, 19.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 123, 105) }
```

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

```
.background{ background-color: rgb(151,  
123, 105) }
```

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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