

Converting Colors

YUV(128.3900, -11.5313,
11.9360)

Have a look what the booklet for
YUV(128.3900, -11.5313, 11.9360)
contains.

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Color

**YUV(128.3900, -11.5313,
11.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7E69
RGB	142, 126, 105
RGB Percent	56%, 49%, 41%
CMY	0.4431, 0.5059, 0.5882
CMYK	0.00, 0.11, 0.26, 0.44
HSL	34°, 15%, 48%
HSV	34°, 26%, 56%
XYZ	21.1660, 21.6924, 16.4361
YIQ	128.3900, 16.2770, -3.1390

Conversions

Conversions Part 2

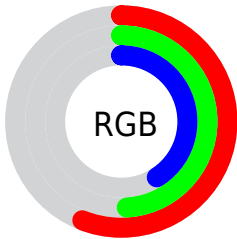
Format	Color
R_{YB}	133, 142, 105
Decimal	9338473
CIE _{Lab}	53.70, 2.64, 13.68
CIE _{LCh}	54, 13.933, 79.084
Yxy	21.6924, 0.3570, 0.3658
Android (android.graphics.Color)	4287528553 (0xFF8E7E69)
YUV	128.3900, -11.5313, 11.9360
Hunter-Lab	46.5751, -0.3874, 11.6795

Details

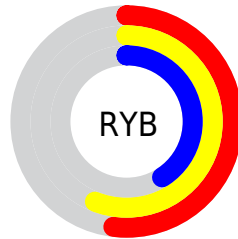
The YUV color **128.3900, -11.5313, 11.9360** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **118.6100, 11.5313, -11.9360**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.4610, -12.5523, 12.7507**, and **79.0200, -10.3629, 10.5065** is the 20% darker color. If you saturate the color by 10%, you get **123.2720, -15.9101, 16.4245**, and if you desaturate by 10%, it is **133.5080, -7.1524, 7.4475**.

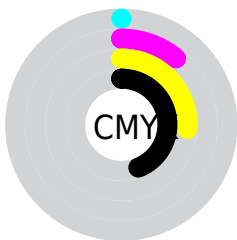
Distribution



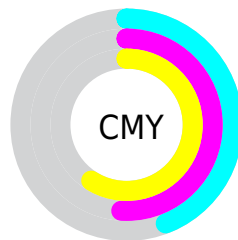
- Red (56%)
- Green (49%)
- Blue (41%)



- Red (52%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3900, -11.5313, 11.9360 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 128.3900, -11.5313, 11.9360 by changing the saturation by 10% instead.

■ 128.3900,
-11.5313, 11.9360

■ 128.3900,
-11.5313, 11.9360

■ 255.0000, 0.0000,
0.0000

■ 103.2050,
-10.9471, 11.2212

■ 181.4610,
-12.5523, 12.7507

■ 79.0200, -10.3629,
10.5065

■ 208.7600,
-12.6997, 13.3655

■ 55.8350, -9.7787,
9.7917

■ 237.0590,
-12.8471, 13.9803

■ 34.2370, -9.4838,
8.5622

■ 253.1760, -6.9888,
1.5996

■ 13.3340, -6.5737,
8.4771

■ 0.0000, 0.0000,
0.0000

■ 128.3900,
-11.5313, 11.9360

■ 128.3900,
-11.5313, 11.9360

■ 123.2720,
-15.9101, 16.4245

■ 133.5080, -7.1524,
7.4475

■ 118.1540,
-20.2889, 20.9129

■ 138.6260, -2.7736,
2.9590

■ 112.9220,
-25.1045, 25.5014

■ 143.8580, 2.0420,
-1.6295

■ 107.2170,
-29.1940, 30.5047

■ 149.5630, 6.1314,
-6.6328

■ 102.0990,
-33.5728, 34.9932

■ 154.6810, 10.5103,
-11.1212

■ 96.9810, -37.9516,
39.4817

■ 159.7990, 14.8891,
-15.6097

■ 91.8630, -42.3305,
43.9701

■ 164.9170, 19.2679,
-20.0982

■ 90.0050, -44.3725,

■ 170.1490, 24.0835,

45.5996

-24.6867

■ 175.2670, 28.4624,
-29.1752

Harmonies

Analogous

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



129.4170, -9.0796, 18.9283



128.3900, -11.5313, 11.9360



127.2640, -10.4832, 2.3995

Triad

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



128.3900, -11.5313, 11.9360



123.7520, 6.0383, -23.4615



130.4770, 6.6668, 8.3517

Complementary

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



128.3900, -11.5313, 11.9360



118.6100, 11.5313, -11.9360

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.



129.1380, 10.7780, -3.6290



128.3900, -11.5313, 11.9360



124.9030, 10.4008, -22.7169

Square

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



128.3900, -11.5313, 11.9360



124.3630, -0.6720, -17.8584



127.1150, 12.2683, -15.0099



130.4520, 1.2562, 17.1436

Rectangle

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



128.3900, -11.5313, 11.9360



125.7900, -8.2775, -5.0778



127.1150, 12.2683, -15.0099



129.9110, 8.4249, 4.4631

Sweetspot

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



128.3900, -11.5313, 11.9360



178.1810, -4.5262, 5.1033



117.8870, 1.5347, 21.1471



88.6260, -2.7736, 2.9590



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



128.3900, -11.5313, 11.9360



162.8270, -17.6627, 18.5687



137.1840, -15.8667, 2.4696



68.4410, -2.1894, 2.2442



85.5640, -42.1831, 43.3554



4.7400, -2.3368, 2.8590

Inverse Universe

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



118.6100, 11.5313, -11.9360



147.5860, 17.9521, -18.0539



109.8160, 15.8667, -2.4696



66.5590, 2.1894, -2.2442



49.4360, 42.1831, -43.3554



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 128.3900, -11.5313, 11.9360 looks on a white background.

Color Contrast Check

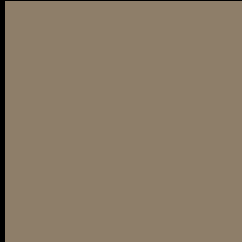
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3900, -11.5313, 11.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

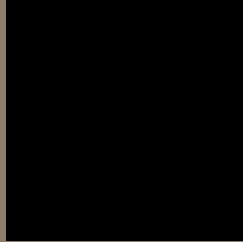
Any Text WCAG AA ✓ Pass

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 128.3900, -11.5313, 11.9360 Background



This preview shows how black text looks on a background with the YUV color 128.3900, -11.5313, 11.9360.



This preview shows how white text looks on a background with the YUV color 128.3900, -11.5313, 11.9360.

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

128.3900, -11.5313, 11.9360

Protanopia

127.8840, -10.7888, 7.1177

Deuteranopia

128.8360, -11.2581, 17.6838



Tritanopia

130.0170, 0.9776, 13.1401

Trichromacy



Original Color

128.3900, -11.5313, 11.9360

Protanomaly

127.8950, -10.7942, 8.8621

Deuteranomaly

128.5260, -11.1053, 15.3247

Tritanomaly

129.1650, -3.5323, 13.0103

Monochromacy



Original Color

128.3900, -11.5313, 11.9360

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3900, -11.5313, 11.9360 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(142, 126, 105)` looks like.

```
.text, #text, p{  
    color:rgb(142, 126, 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(142, 126, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 126, 105) }
```

Border

The CSS property to change the border of an element to YUV 128.3900, -11.5313, 11.9360 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(142, 126, 105) }
```


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

```
.border{ border-color:rgb(142, 126, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 126, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 126, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 126, 105);  
box-shadow:4px 4px 4px 4px rgb(142, 126,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 128.3900, -11.5313, 11.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 126, 105) }
```

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

```
.background{ background-color: rgb(142,  
126, 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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