

Converting Colors

YUV(133.7330, -11.7004,
19.5282)

Have a look what the booklet for
YUV(133.7330, -11.7004, 19.5282)
contains.

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Color

**YUV(133.7330, -11.7004,
19.5282)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7F6E
RGB	156, 127, 110
RGB Percent	61%, 50%, 43%
CMY	0.3882, 0.5020, 0.5686
CMYK	0.00, 0.19, 0.29, 0.39
HSL	22°, 19%, 52%
HSV	22°, 29%, 61%
XYZ	24.1141, 23.3725, 17.9922
YIQ	133.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

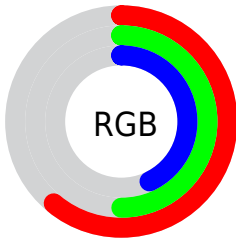
Format	Color
R_{YB}	156, 137, 110
Decimal	10256238
CIE _{Lab}	55.45, 8.54, 13.45
CIE _{LCh}	55, 15.928, 57.584
Yxy	23.3725, 0.3683, 0.3569
Android (android.graphics.Color)	4288446318 (0xFF9C7F6E)
YUV	133.7330, -11.7004, 19.5282
Hunter-Lab	48.3451, 4.4306, 11.7760

Details

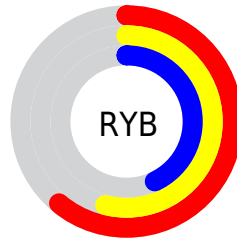
The YUV color $133.7330, -11.7004, 19.5282$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $132.2670, 11.7004, -19.5282$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.2170, -12.4320, 20.8577$, and $83.9500, -10.8213, 17.5839$ is the 20% darker color. If you saturate the color by 10%, you get $126.0390, -15.7952, 26.2758$, and if you desaturate by 10%, it is $141.4270, -7.6055, 12.7805$.

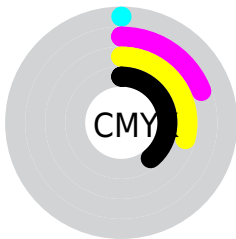
Distribution



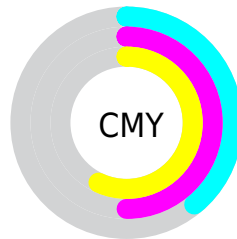
- Red (61%)
- Green (50%)
- Blue (43%)



- Red (61%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.7330, -11.7004, 19.5282 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 133.7330, -11.7004, 19.5282 by changing the saturation by 10% instead.

■ 133.7330,
-11.7004, 19.5282

■ 133.7330,
-11.7004, 19.5282

■ 255.0000, 0.0000,
0.0000

■ 108.5480,
-11.1162, 18.8134

■ 187.2170,
-12.4320, 20.8577

■ 83.9500, -10.8213,
17.5839

■ 214.8150,
-12.7268, 22.0872

■ 60.4660, -10.0897,
16.2543

■ 239.4010,
-11.5367, 13.6803

■ 38.6830, -9.2107,
14.3100

■ 253.8600, -4.3680,
0.9998

■ 17.2100, -8.4845,
14.7248

■ 0.0000, 0.0000,
0.0000

■ 133.7330,
-11.7004, 19.5282

■ 133.7330,
-11.7004, 19.5282

■ 126.0390,
-15.7952, 26.2758

■ 141.4270, -7.6055,
12.7805

■ 118.4590,
-19.4533, 32.9235

■ 149.0070, -3.9475,
6.1329

■ 110.7650,
-23.5481, 39.6711

■ 156.7010, 0.1474,
-0.6148

■ 103.7720,
-27.4956, 45.8040

■ 163.6940, 4.0949,
-6.7476

■ 96.0780, -31.5905,
52.5516

■ 171.3880, 8.1897,
-13.4953

■ 88.3840, -35.6853,
59.2992

■ 179.0820, 12.2846,
-20.2429

■ 80.8040, -39.3434,
65.9469

■ 186.6620, 15.9426,
-26.8906

■ 80.6900, -39.7802,

■ 194.3560, 20.0375,

66.0469

-33.6382

■ 201.9360, 23.6956,
-40.2859

Harmonies

Analogous

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



134.7210, -6.7645, 23.0467



133.7330, -11.7004, 19.5282



132.2220, -13.4204, 11.2063

Triad

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



133.7330, -11.7004, 19.5282



127.9000, 1.5283, -23.5913



134.2740, 11.2039, -0.2403

Complementary

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



133.7330, -11.7004, 19.5282



132.2670, 11.7004, -19.5282

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.



131.5820, 14.0101, -13.6654



133.7330, -11.7004, 19.5282



127.1150, 8.8173, -28.1649

Square

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



133.7330, -11.7004, 19.5282



129.1310, -5.4876, -13.2699



128.9890, 13.3164, -24.5464



135.0970, 6.3612, 13.0699

Rectangle

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



133.7330, -11.7004, 19.5282



131.1070, -12.3778, 3.4142



128.9890, 13.3164, -24.5464



133.2950, 12.6726, -4.6437

Sweetspot

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



133.7330, -11.7004, 19.5282



194.9040, -4.3897, 7.9772



127.0600, 5.8864, 25.3804



96.6370, -2.7790, 4.7034



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



133.7330, -11.7004, 19.5282



169.4910, -17.9901, 30.2644



147.2340, -18.3564, 7.6878



75.1530, -2.0474, 3.3738



73.8680, -36.4169, 60.6288



8.0070, -3.9475, 6.1329

Inverse Universe

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



132.2670, 11.7004, -19.5282



167.5090, 17.9901, -30.2644



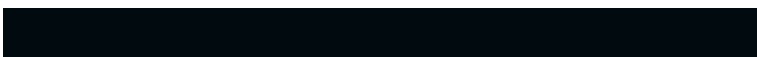
118.7660, 18.3564, -7.6878



74.8470, 2.0474, -3.3738



69.1320, 36.4169, -60.6288



7.5800, 3.6581, -6.6477

Previews

White Background



This preview shows how the YUV color 133.7330, -11.7004, 19.5282 looks on a white background.

Color Contrast Check

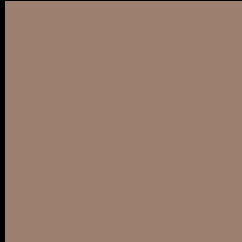
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.7330, -11.7004, 19.5282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

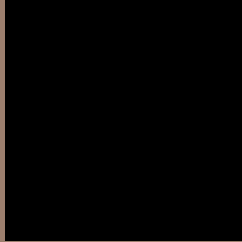
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.7330, -11.7004, 19.5282

Background



This preview shows how black text looks on a background with the YUV color 133.7330, -11.7004, 19.5282.



This preview shows how white text looks on a background with the YUV color 133.7330, -11.7004, 19.5282.

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

133.7330, -11.7004, 19.5282

Protanopia

132.8130, -9.7678, 6.3030

Deuteranopia

133.7220, -11.6949, 17.7838



Tritanopia

135.4910, -1.2281, 20.6174

Trichromacy



Original Color

133.7330, -11.7004, 19.5282

Protanomaly

133.3190, -10.5103, 11.1212

Deuteranomaly

134.0210, -11.8424, 18.3986

Tritanomaly

134.8670, -4.8644, 20.2876

Monochromacy



Original Color

133.7330, -11.7004, 19.5282

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.6050, -4.2423, 7.3624

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.7330, -11.7004, 19.5282 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(156, 127, 110)` looks like.

```
.text, #text, p{  
    color:rgb(156, 127, 110)  
}
```

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(156, 127, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 127, 110) }
```

Border

The CSS property to change the border of an element to YUV 133.7330, -11.7004, 19.5282 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(156, 127, 110) }
```


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

```
.border{ border-color:rgb(156, 127, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 127, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 127, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 127, 110); box-shadow:4px 4px 4px 4px rgb(156, 127, 110) }
```

Background

The CSS property to change the background color of an element to YUV 133.7330, -11.7004, 19.5282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 127, 110) }
```

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

```
.background{ background-color: rgb(156,  
127, 110) }
```

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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