

Converting Colors

YUV(133.9930, 0.4965,
-19.2879)

Have a look what the booklet for
YUV(133.9930, 0.4965, -19.2879)
contains.

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Color

**YUV(133.9930, 0.4965,
-19.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	709187
RGB	112, 145, 135
RGB Percent	44%, 57%, 53%
CMY	0.5608, 0.4314, 0.4706
CMYK	0.23, 0.00, 0.07, 0.43
HSL	162°, 13%, 50%
HSV	162°, 23%, 57%
XYZ	21.1807, 25.4448, 26.7167
YIQ	133.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

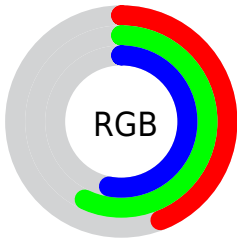
Format	Color
R_{YB}	112, 131, 145
Decimal	7377287
CIE _{Lab}	57.51, -13.70, 1.53
CIE _{LCh}	58, 13.786, 173.647
Yxy	25.4448, 0.2888, 0.3469
Android (android.graphics.Color)	4285567367 (0xFF709187)
YUV	133.9930, 0.4965, -19.2879
Hunter-Lab	50.4429, -13.3239, 3.9075

Details

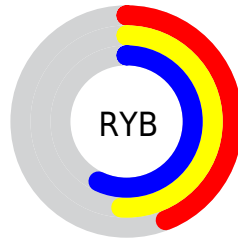
The YUV color $133.9930, 0.4965, -19.2879$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $123.0070, -0.4965, 19.2879$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.2810, 0.3545, -20.4174$, and $83.7050, 0.6384, -18.1583$ is the 20% darker color. If you saturate the color by 10%, you get $129.0520, 0.9604, -28.1096$, and if you desaturate by 10%, it is $138.9340, 0.0325, -10.4661$.

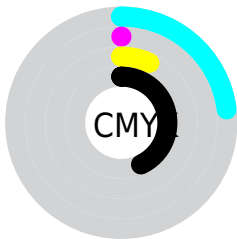
Distribution



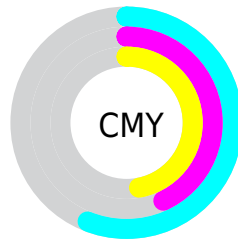
- Red (44%)
- Green (57%)
- Blue (53%)



- Red (44%)
- Yellow (51%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.9930, 0.4965, -19.2879 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 133.9930, 0.4965, -19.2879 by changing the saturation by 10% instead.

■ 133.9930, 0.4965,
-19.2879

■ 133.9930, 0.4965,
-19.2879

■ 255.0000, 0.0000,
0.0000

■ 108.4060, 0.7858,
-18.7731

■ 187.2810, 0.3545,
-20.4174

■ 83.7050, 0.6384,
-18.1583

■ 215.2810, 0.3545,
-20.4174

■ 60.7050, 0.6384,
-18.1583

■ 243.2810, 0.3545,
-20.4174

■ 38.1180, 0.9278,
-17.6435

■ 252.9070, 1.0318,
-4.3034

■ 18.7160, 0.6330,
-16.4139

■ 0.0000, 0.0000,
0.0000

■ 133.9930, 0.4965,
-19.2879

■ 133.9930, 0.4965,
-19.2879

■ 129.0520, 0.9604,
-28.1096

■ 138.9340, 0.0325,
-10.4661

■ 124.2960, 0.8401,
-36.2166

■ 143.6900, 0.1528,
-2.3591

■ 119.3550, 1.3040,
-45.0383

■ 148.3320, -0.1637,
5.8478

■ 114.5990, 1.1837,
-53.1453

■ 153.3870, -0.1908,
14.5696

■ 109.6580, 1.6476,
-61.9671

■ 158.3280, -0.6547,
23.3913

■ 105.0160, 1.9641,
-70.1740

■ 162.9700, -0.9712,
31.5983

■ 100.2600, 1.8438,
-78.2810

■ 167.7260, -0.8509,
39.7053

■ 96.6290, 2.1549,

■ 172.6670, -1.3148,

-84.7436

48.5270

■ 177.7220, -1.3419,
57.2488

Harmonies

Analogous

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



135.1530, -5.4984, -9.7812



133.9930, 0.4965, -19.2879



133.5670, 6.6225, -24.1763

Triad

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



133.9930, 0.4965, -19.2879



139.0350, 10.3357, -1.7847



139.4770, -10.0952, 17.9987

Complementary

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



133.9930, 0.4965, -19.2879



123.0070, -0.4965, 19.2879

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.



140.0520, -5.4486, 21.0024



133.9930, 0.4965, -19.2879



139.9610, 5.9352, 9.6812

Square

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



133.9930, 0.4965, -19.2879



137.1260, 12.2629, -13.2655



140.5230, 0.2352, 17.9583



137.6780, -11.6733, 10.8064

Rectangle

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



133.9930, 0.4965, -19.2879



134.3760, 9.6746, -23.1318



140.5230, 0.2352, 17.9583



139.8300, -8.7902, 19.4431

Sweetspot

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



133.9930, 0.4965, -19.2879



184.3580, 0.3165, -8.2070



134.3610, -11.0240, -10.8406



91.6790, 0.1583, -4.1035



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.9930, 0.4965, -19.2879



171.9270, 0.5290, -29.7540



131.6110, 6.6008, -17.1988



68.6790, 0.1583, -4.1035



89.9610, 1.9912, -78.8958



5.2660, -0.1311, -4.6183

Inverse Universe

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



123.0070, -0.4965, 19.2879



154.9590, -0.9658, 29.8540



125.3890, -6.6008, 17.1988



66.3210, -0.1583, 4.1035



45.0390, -1.9912, 78.8958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 133.9930, 0.4965, -19.2879 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 133.9930, 0.4965, -19.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

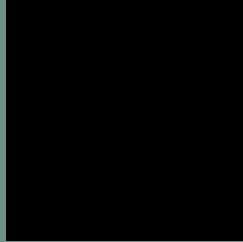
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.9930, 0.4965, -19.2879

Background



This preview shows how black text looks on a background with the YUV color 133.9930, 0.4965, -19.2879.



This preview shows how white text looks on a background with the YUV color 133.9930, 0.4965,

-19.2879.

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

133.9930, 0.4965, -19.2879

Protanopia

137.8110, -3.3578, 3.6738

Deuteranopia

138.8380, -0.9061, 10.6661



Tritanopia

135.5940, 9.0742, -17.1839

Trichromacy



Original Color

133.9930, 0.4965, -19.2879

Protanomaly

136.3970, -2.1677, -4.7332

Deuteranomaly

136.8860, -0.4368, 0.1000

Tritanomaly

135.0840, 5.8746, -17.6137

Monochromacy



Original Color

133.9930, 0.4965, -19.2879

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9560, 0.0217, -6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.9930, 0.4965, -19.2879 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(112, 145, 135)` looks like.

```
.text, #text, p{  
    color:rgb(112, 145, 135)  
}
```

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(112, 145, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 145, 135) }
```

Border

The CSS property to change the border of an element to YUV 133.9930, 0.4965, -19.2879 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(112, 145, 135) }
```


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

```
.border{ border-color:rgb(112, 145, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 145, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 145, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 145, 135);  
box-shadow:4px 4px 4px 4px rgb(112, 145,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 133.9930, 0.4965, -19.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 145, 135) }
```

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

```
.background{ background-color: rgb(112,  
145, 135) }
```

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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