

Converting Colors

YUV(133.9950, -2.4625, -3.5036)

Have a look what the booklet for
YUV(133.9950, -2.4625, -3.5036)
contains.

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Color

**YUV(133.9950, -2.4625,
-3.5036)**

Conversions

Conversions Part 1

Format	Color
Hex	828981
RGB	130, 137, 129
RGB Percent	51%, 54%, 51%
CMY	0.4902, 0.4627, 0.4941
CMYK	0.05, 0.00, 0.06, 0.46
HSL	113°, 3%, 52%
HSV	113°, 6%, 54%
XYZ	22.1140, 24.2221, 24.2787
YIQ	133.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

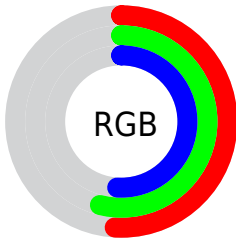
Format	Color
R_{YB}	129, 137, 136
Decimal	8554881
CIE _{Lab}	56.31, -4.15, 3.39
CIE _{LCh}	56, 5.364, 140.762
Yxy	24.2221, 0.3132, 0.3430
Android (android.graphics.Color)	4286744961 (0xFF828981)
YUV	133.9950, -2.4625, -3.5036
Hunter-Lab	49.2160, -5.9232, 5.2029

Details

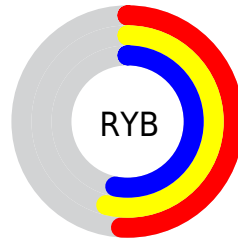
The YUV color $133.9950, -2.4625, -3.5036$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.0050, 2.4625, 3.5036$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.9950, -2.4625, -3.5036$, and $84.4080, -2.1731, -2.9888$ is the 20% darker color. If you saturate the color by 10%, you get $128.8110, -6.8088, -9.4812$, and if you desaturate by 10%, it is $139.1790, 1.8838, 2.4740$.

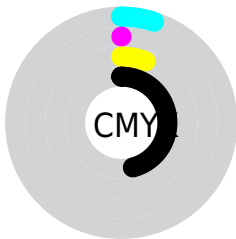
Distribution



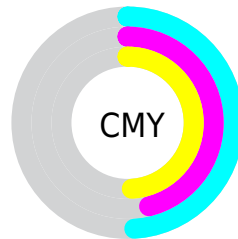
- Red (51%)
- Green (54%)
- Blue (51%)



- Red (51%)
- Yellow (54%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.9950, -2.4625, -3.5036 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 133.9950, -2.4625, -3.5036 by changing the saturation by 10% instead.

■ 133.9950, -2.4625,
-3.5036

■ 133.9950, -2.4625,
-3.5036

255.0000, 0.0000,
0.0000

■ 108.9950, -2.4625,
-3.5036

■ 186.9950, -2.4625,
-3.5036

■ 84.4080, -2.1731,
-2.9888

■ 214.8810, -2.8993,
-3.4036

■ 61.4080, -2.1731,
-2.9888

■ 243.5820, -2.7519,
-4.0184

■ 39.5220, -1.7363,
-3.0888

■ 18.9950, -2.4625,
-3.5036

■ 0.0000, 0.0000,
0.0000

■ 133.9950, -2.4625,
-3.5036

■ 133.9950, -2.4625,
-3.5036

■ 128.8110, -6.8088,
-9.4812

■ 139.1790, 1.8838,
2.4740

■ 123.7410,
-10.7183, -15.5589

■ 144.2490, 5.7932,
8.5516

■ 118.5570,
-15.0646, -21.5365

■ 149.4330, 10.1395,
14.5293

■ 113.3730,
-19.4109, -27.5141

■ 154.6170, 14.4858,
20.5069

■ 108.1890,
-23.7572, -33.4918

■ 159.8010, 18.8321,
26.4845

■ 103.1190,
-27.6667, -39.5694

■ 164.8710, 22.7416,
32.5621

■ 97.9350, -32.0130,
-45.5470


■ 170.0550, 27.0879,
38.5398


■ 92.7510, -36.3592,

■ 175.2390, 31.4342,

-51.5246

44.5174

 87.6810, -40.2687,
-57.6022

 180.3090, 35.3437,
50.5950

Harmonies

Analogous

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



134.5610, -4.2206, 0.3850



133.9950, -2.4625, -3.5036



133.8420, -0.4151, -6.8774

Triad

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



133.9950, -2.4625, -3.5036



134.8190, 4.5262, -5.1033



135.8870, -1.9163, 7.9921

Complementary

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



133.9950, -2.4625, -3.5036



132.0050, 2.4625, 3.5036

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.



136.1580, 0.4151, 6.8774



133.9950, -2.4625, -3.5036



135.1400, 4.3680, -0.9998

Square

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



133.9950, -2.4625, -3.5036



133.9820, 3.9529, -7.8772



136.0050, 2.4625, 3.5036



135.7190, -3.8055, 7.2624

Rectangle

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



133.9950, -2.4625, -3.5036



133.7000, 1.6269, -8.5069



136.0050, 2.4625, 3.5036



136.0010, -1.4795, 7.8921

Sweetspot

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



133.9950, -2.4625, -3.5036



177.3480, -1.1576, -2.0592



135.5010, -3.2050, 1.3146



88.4730, -0.7262, -0.4148



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



133.9950, -2.4625, -3.5036



174.2290, -4.0569, -5.4628



134.0380, -1.0047, -4.4183



66.8210, -1.8838, -2.4740



83.1540, -40.9949, -58.0171



3.2340, -1.5944, -1.9592

Inverse Universe

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



132.0050, 2.4625, 3.5036



170.7710, 4.0569, 5.4628



131.9620, 1.0047, 4.4183



65.1790, 1.8838, 2.4740



49.8460, 40.9949, 58.0171



1.7660, 1.5944, 1.9592

Previews

White Background



This preview shows how the YUV color 133.9950, -2.4625, -3.5036 looks on a white background.

Color Contrast Check

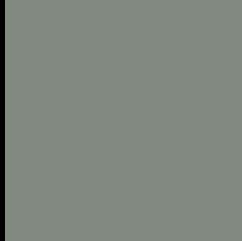
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.9950, -2.4625, -3.5036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

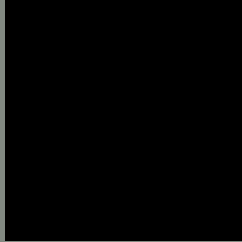
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

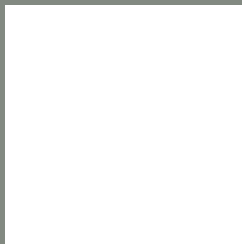
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.9950, -2.4625, -3.5036

Background



This preview shows how black text looks on a background with the YUV color 133.9950, -2.4625, -3.5036.



This preview shows how white text looks on a background with the YUV color 133.9950, -2.4625, -3.5036.

-3.5036.

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

133.9950, -2.4625, -3.5036

Protanopia

134.8110, -3.3578, 3.6738

Deuteranopia

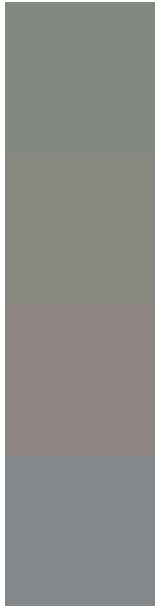
135.9800, -2.9481, 12.2955



Tritanopia

135.5420, 4.6628, -2.2293

Trichromacy



Original Color

133.9950, -2.4625, -3.5036

Protanomaly

134.5010, -3.2050, 1.3146

Deuteranomaly

135.6480, -2.7845, 6.4477

Tritanomaly

135.1460, 1.9000, -2.7590

Monochromacy



Original Color

133.9950, -2.4625, -3.5036

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0600, -1.0156, -0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.9950, -2.4625, -3.5036 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(130, 137, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 129)  
}
```

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(130, 137, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 129) }
```

Border

The CSS property to change the border of an element to YUV 133.9950, -2.4625, -3.5036 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(130, 137, 129) }
```


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

```
.border{ border-color:rgb(130, 137, 129) }
```

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

Here you see how a box with a 4 pixel rgb(130, 137, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 129);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 133.9950, -2.4625, -3.5036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 129) }
```

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

```
.background{ background-color: rgb(130,  
137, 129) }
```

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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