

Converting Colors

YUV(133.0330, -0.0163, 5.2331)

Have a look what the booklet for
YUV(133.0330, -0.0163, 5.2331)
contains.

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Color

**YUV(133.0330, -0.0163,
5.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8285
RGB	139, 130, 133
RGB Percent	55%, 51%, 52%
CMY	0.4549, 0.4902, 0.4784
CMYK	0.00, 0.06, 0.04, 0.45
HSL	340°, 4%, 53%
HSV	340°, 6%, 55%
XYZ	22.8637, 23.1477, 25.4532
YIQ	133.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

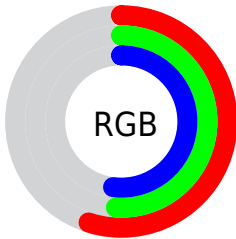
Format	Color
R _Y B	139, 130, 133
Decimal	9142917
CIE Lab	55.22, 3.96, -0.40
CIE LCh	55, 3.981, 354.182
Yxy	23.1477, 0.3199, 0.3239
Android (android.graphics.Color)	4287332997 (0xFF8B8285)
YUV	133.0330, -0.0163, 5.2331
Hunter-Lab	48.1120, 0.6304, 2.3116

Details

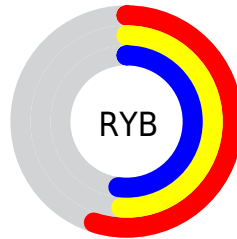
The YUV color $133.0330, -0.0163, 5.2331$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $135.9670, 0.0163, -5.2331$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.0330, -0.0163, 5.2331$, and $83.7340, 0.1311, 4.6183$ is the 20% darker color. If you saturate the color by 10%, you get $123.7890, 0.1040, 13.3400$, and if you desaturate by 10%, it is $142.2770, -0.1366, -2.8739$.

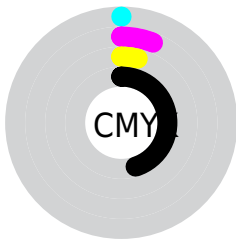
Distribution



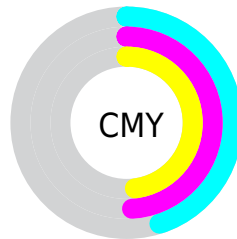
- Red (55%)
- Green (51%)
- Blue (52%)



- Red (55%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.0330, -0.0163, 5.2331 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 133.0330, -0.0163, 5.2331 by changing the saturation by 10% instead.

■ 133.0330, -0.0163,
5.2331

■ 133.0330, -0.0163,
5.2331

255.0000, 0.0000,
0.0000

■ 108.0330, -0.0163,
5.2331

■ 186.0330, -0.0163,
5.2331

■ 83.7340, 0.1311,
4.6183

■ 213.4460, 0.2731,
5.7479

■ 60.7340, 0.1311,
4.6183

■ 242.3320, -0.1637,
5.8478

■ 38.7340, 0.1311,
4.6183

■ 17.7340, 0.1311,
4.6183

■ 0.0000, 0.0000,
0.0000

■ 133.0330, -0.0163,
5.2331

■ 133.0330, -0.0163,
5.2331

■ 123.7890, 0.1040,
13.3400

■ 142.2770, -0.1366,
-2.8739

■ 114.4310, -0.2125,
21.5470

■ 151.6350, 0.1799,
-11.0809

■ 105.1870, -0.0922,
29.6540

■ 160.8790, 0.0597,
-19.1879

■ 95.9430, 0.0281,
37.7610

■ 170.1230, -0.0606,
-27.2949

■ 86.6990, 0.1484,
45.8680

■ 178.7800, 0.1085,
-34.8871

■ 77.9280, -0.4575,
53.5601

■ 188.1380, 0.4250,
-43.0940

■ 68.6840, -0.3372,
61.6671


■ 197.3820, 0.3047,
-51.2010

■ 59.4400, -0.2169,

■ 206.6260, 0.1844,

69.7741

-59.3080

 50.1960, -0.0966,
77.8811

 215.8700, 0.0641,
-67.4150

Harmonies

Analogous

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



133.0650, 1.4470, 2.5740



133.0330, -0.0163, 5.2331



132.9900, -1.4741, 6.1478

Triad

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



133.0330, -0.0163, 5.2331



131.9030, -2.9102, 0.0851



131.7650, 3.0739, -5.9329

Complementary

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



133.0330, -0.0163, 5.2331



135.9670, 0.0163, -5.2331

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.



131.1240, 1.9109, -6.2477



133.0330, -0.0163, 5.2331



131.5220, -1.7363, -3.0888

Square

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



133.0330, -0.0163, 5.2331



132.3980, -3.6472, 3.1590



130.9670, 0.0163, -5.2331



132.1890, 3.3578, -3.6738

Rectangle

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



133.0330, -0.0163, 5.2331



132.4630, -2.2003, 5.7329



130.9670, 0.0163, -5.2331



131.3520, 2.7845, -6.4477

Sweetspot

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



133.0330, -0.0163, 5.2331



178.4240, 0.2840, 2.2592



132.8200, 3.0467, 2.7889



90.7120, 0.1420, 1.1296



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.



133.0330, -0.0163, 5.2331



171.6420, -0.3165, 8.2070



133.2780, -1.6161, 5.0182



64.3210, -0.1583, 4.1035



44.7830, -0.3860, 77.3663



1.7230, 0.1366, 2.8739

Inverse Universe

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



133.0330, -0.0163, 5.2331



171.6420, -0.3165, 8.2070



135.7220, 1.6161, -5.0182



64.3210, -0.1583, 4.1035



44.7830, -0.3860, 77.3663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 133.0330, -0.0163, 5.2331 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 133.0330, -0.0163, 5.2331 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

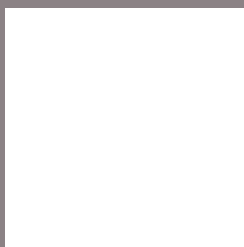
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.0330, -0.0163, 5.2331

Background



This preview shows how black text looks on a background with the YUV color 133.0330, -0.0163, 5.2331.



This preview shows how white text looks on a background with the YUV color 133.0330, -0.0163,

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

133.0330, -0.0163, 5.2331

Protanopia

132.8260, 0.5788, 1.0296

Deuteranopia

133.3540, -0.1745, 9.3365



Tritanopia

133.4290, 2.7465, 5.7628

Trichromacy



Original Color

133.0330, -0.0163, 5.2331

Protanomaly

132.8370, 0.5734, 2.7740

Deuteranomaly

133.3430, -0.1691, 7.5922

Tritanomaly

133.2010, 1.8729, 5.9627

Monochromacy



Original Color

133.0330, -0.0163, 5.2331

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.0330, -0.0163, 5.2331 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(139, 130, 133)` looks like.

```
.text, #text, p{  
    color:rgb(139, 130, 133)  
}
```

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(139, 130, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 130, 133) }
```

Border

The CSS property to change the border of an element to YUV 133.0330, -0.0163, 5.2331 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(139, 130, 133) }
```


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

```
.border{ border-color:rgb(139, 130, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 130, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 130, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 130, 133);  
box-shadow:4px 4px 4px 4px rgb(139, 130,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 133.0330, -0.0163, 5.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 130, 133) }
```

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

```
.background{ background-color: rgb(139,  
130, 133) }
```

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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