

Converting Colors

YUV(131.0980, -2.0203, -5.3479)

Have a look what the booklet for
YUV(131.0980, -2.0203, -5.3479)
contains.

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Color

**YUV(131.0980, -2.0203,
-5.3479)**

Conversions

Conversions Part 1

Format	Color
Hex	7D877F
RGB	125, 135, 127
RGB Percent	49%, 53%, 50%
CMY	0.5098, 0.4706, 0.5020
CMYK	0.07, 0.00, 0.06, 0.47
HSL	132°, 4%, 51%
HSV	132°, 7%, 53%
XYZ	20.9522, 23.2202, 23.4563
YIQ	131.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

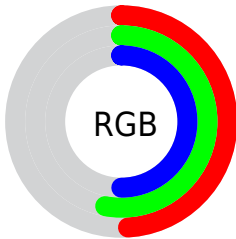
Format	Color
R_{YB}	125, 133, 135
Decimal	8226687
CIE Lab	55.30, -5.28, 3.03
CIE LCh	55, 6.089, 150.109
Yxy	23.2202, 0.3098, 0.3433
Android (android.graphics.Color)	4286416767 (0xFF7D877F)
YUV	131.0980, -2.0203, -5.3479
Hunter-Lab	48.1874, -6.7149, 4.8704

Details

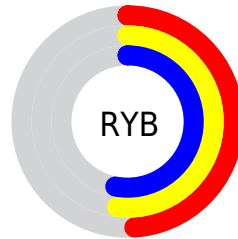
The YUV color **131.0980, -2.0203, -5.3479** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **128.9020, 2.0203, 5.3479**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0980, -2.0203, -5.3479**, and **81.5110, -1.7309, -4.8331** is the 20% darker color. If you saturate the color by 10%, you get **125.6580, -4.7614, -12.8551**, and if you desaturate by 10%, it is **136.5380, 0.7208, 2.1592**.

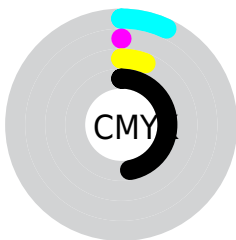
Distribution



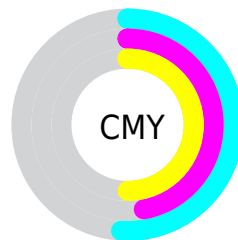
- Red (49%)
- Green (53%)
- Blue (50%)



- Red (49%)
- Yellow (52%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0980, -2.0203, -5.3479 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 131.0980, -2.0203, -5.3479 by changing the saturation by 10% instead.

■ 131.0980, -2.0203,
-5.3479

■ 131.0980, -2.0203,
-5.3479

255.0000, 0.0000,
0.0000

■ 106.0980, -2.0203,
-5.3479

■ 184.0980, -2.0203,
-5.3479

■ 81.5110, -1.7309,
-4.8331

■ 211.6850, -2.3097,
-5.8627

■ 58.5110, -1.7309,
-4.8331

■ 239.6850, -2.3097,
-5.8627

■ 36.9240, -1.4415,
-4.3183

■ 15.7990, -1.8729,
-5.9627

■ 0.0000, 0.0000,
0.0000

■ 131.0980, -2.0203,
-5.3479

■ 131.0980, -2.0203,
-5.3479

■ 125.6580, -4.7614,
-12.8551

■ 136.5380, 0.7208,
2.1592

■ 120.5170, -7.6499,
-19.7474

■ 141.6790, 3.6093,
9.0515

■ 115.4900,
-10.1016, -26.7397

■ 147.0050, 5.9135,
16.6586

■ 110.0500,
-12.8426, -34.2468

■ 152.1460, 8.8020,
23.5510

■ 104.9090,
-15.7311, -41.1392

■ 157.5860, 11.5431,
31.0581

■ 99.4690, -18.4722,
-48.6463

■ 162.7270, 14.4316,
37.9504

■ 94.0290, -21.2133,
-56.1534


■ 167.8680, 17.3201,
44.8428

■ 89.0020, -23.6650,

■ 173.1940, 19.6244,

-63.1458

52.4499

 83.5620, -26.4061,
-70.6529

 178.6340, 22.3654,
59.9570

Harmonies

Analogous

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



131.8490, -4.3626, -0.7446



131.0980, -2.0203, -5.3479



131.0590, 0.4639, -8.8217

Triad

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



131.0980, -2.0203, -5.3479



132.3460, 5.2524, -4.6884



133.2570, -3.0847, 9.4216

Complementary

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



131.0980, -2.0203, -5.3479



128.9020, 2.0203, 5.3479

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.



133.6420, -0.3165, 8.2070



131.0980, -2.0203, -5.3479



133.0370, 3.9258, 0.8446

Square

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



131.0980, -2.0203, -5.3479



131.2100, 4.8265, -8.0772



133.6030, 2.1677, 4.7332



132.7900, -4.8265, 8.0772

Rectangle

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



131.0980, -2.0203, -5.3479



131.2160, 2.3585, -9.8364



133.6030, 2.1677, 4.7332



133.4850, -2.2111, 9.2217

Sweetspot

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



131.0980, -2.0203, -5.3479



174.4620, -0.7208, -2.1592



133.2620, -4.0732, -0.2298



88.2880, -0.1420, -1.1296



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.



131.0980, -2.0203, -5.3479



169.7340, -3.3199, -8.5367



131.6680, 0.1637, -5.8478



63.6360, -1.2995, -3.1888



79.2740, -26.2641, -69.5233



1.8750, -0.4314, -1.6444

Inverse Universe

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



128.9020, 2.0203, 5.3479



166.2660, 3.3199, 8.5367



128.3320, -0.1637, 5.8478



62.3640, 1.2995, 3.1888



50.7260, 26.2641, 69.5233



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 131.0980, -2.0203, -5.3479 looks on a white background.

Color Contrast Check

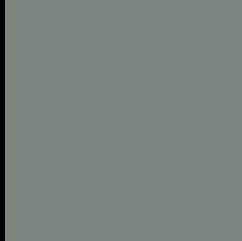
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0980, -2.0203, -5.3479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

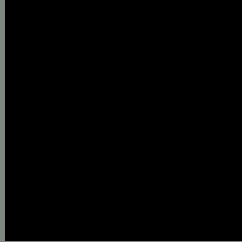
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0980, -2.0203, -5.3479

Background



This preview shows how black text looks on a background with the YUV color 131.0980, -2.0203, -5.3479.



This preview shows how white text looks on a background with the YUV color 131.0980, -2.0203, -5.3479.

-5.3479.

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

131.0980, -2.0203, -5.3479

Protanopia

132.3980, -3.6472, 3.1590

Deuteranopia

133.3820, -2.6533, 11.0660



Tritanopia

132.6450, 5.1050, -4.0737

Trichromacy



Original Color

131.0980, -2.0203, -5.3479

Protanomaly

131.9030, -2.9102, 0.0851

Deuteranomaly

132.7510, -2.3422, 4.6034

Tritanomaly

132.2490, 2.3422, -4.6034

Monochromacy



Original Color

131.0980, -2.0203, -5.3479

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0980, -2.0203, -5.3479 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(125, 135, 127)` looks like.

```
.text, #text, p{  
    color:rgb(125, 135, 127)  
}
```

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(125, 135, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 135, 127) }
```

Border

The CSS property to change the border of an element to YUV 131.0980, -2.0203, -5.3479 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(125, 135, 127) }
```


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

```
.border{ border-color:rgb(125, 135, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 135, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 135, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 135, 127);  
box-shadow:4px 4px 4px 4px rgb(125, 135,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 131.0980, -2.0203, -5.3479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 135, 127) }
```

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

```
.background{ background-color: rgb(125,  
135, 127) }
```

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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