

Converting Colors

YUV(133.3650, -0.1799,
11.0809)

Have a look what the booklet for
YUV(133.3650, -0.1799, 11.0809)
contains.

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Color

**YUV(133.3650, -0.1799,
11.0809)**

Conversions

Conversions Part 1

Format	Color
Hex	927F85
RGB	146, 127, 133
RGB Percent	57%, 50%, 52%
CMY	0.4275, 0.5020, 0.4784
CMYK	0.00, 0.13, 0.09, 0.43
HSL	341°, 8%, 54%
HSV	341°, 13%, 57%
XYZ	23.6771, 22.9832, 25.3786
YIQ	133.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

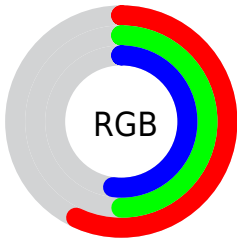
Format	Color
R_{YB}	146, 127, 133
Decimal	9600901
CIE Lab	55.06, 8.33, -0.57
CIE LCh	55, 8.354, 356.056
Yxy	22.9832, 0.3287, 0.3190
Android (android.graphics.Color)	4287790981 (0xFF927F85)
YUV	133.3650, -0.1799, 11.0809
Hunter-Lab	47.9408, 4.2615, 2.1720

Details

The YUV color $[133.3650, -0.1799, 11.0809]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[139.6350, 0.1799, -11.0809]$, and the grayscale version is $[133.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.6640, -0.3274, 11.6957]$, and $[83.7670, 0.1149, 9.8513]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.4200, -0.2071, 19.8027]$, and if you desaturate by 10%, it is $[143.3100, -0.1528, 2.3591]$.

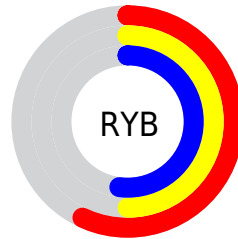
Distribution



Red (57%)

Green (50%)

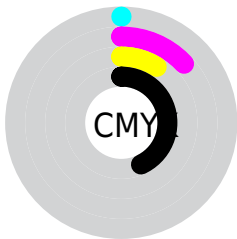
Blue (52%)



Red (57%)

Yellow (50%)

Blue (52%)

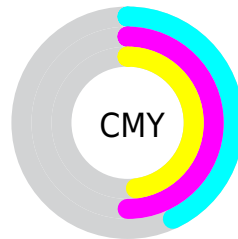


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.3650, -0.1799, 11.0809 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 133.3650, -0.1799, 11.0809 by changing the saturation by 10% instead.

■ 133.3650, -0.1799,
11.0809

■ 133.3650, -0.1799,
11.0809

255.0000, 0.0000,
0.0000

■ 108.0660, -0.0325,
10.4661

■ 186.6640, -0.3274,
11.6957

■ 83.7670, 0.1149,
9.8513

■ 214.0770, -0.0380,
12.2105

■ 60.7670, 0.1149,
9.8513

■ 242.3650, -0.1799,
11.0809

■ 39.0550, -0.0271,
8.7218

■ 17.7670, 0.1149,
9.8513

■ 0.0000, 0.0000,
0.0000

■ 133.3650, -0.1799,
11.0809

■ 133.3650, -0.1799,
11.0809

■ 123.4200, -0.2071,
19.8027

■ 143.3100, -0.1528,
2.3591

■ 114.0620, -0.5236,
28.0096

■ 152.6680, 0.1637,
-5.8478

■ 104.1170, -0.5507,
36.7314

■ 162.6130, 0.1908,
-14.5696

■ 94.7590, -0.8672,
44.9384

■ 171.9710, 0.5073,
-22.7766

■ 84.8140, -0.8943,
53.6601

■ 181.9160, 0.5344,
-31.4983

■ 74.8690, -0.9214,
62.3819

■ 191.8610, 0.5615,
-40.2201

■ 65.5110, -1.2379,
70.5889


■ 201.2190, 0.8780,
-48.4271


■ 55.5660, -1.2650,

■ 211.1640, 0.9051,

79.3106

-57.1488

 48.8980, -1.4287,
85.1585

 218.7610, 2.0898,
-63.8114

Harmonies

Analogous

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



132.9560, 3.4727, 6.1776



133.3650, -0.1799, 11.0809



133.1650, -3.5323, 13.0103

Triad

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



133.3650, -0.1799, 11.0809



130.8060, -5.8204, 0.1701



130.2310, 6.2951, -12.4806

Complementary

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



133.3650, -0.1799, 11.0809



139.6350, 0.1799, -11.0809

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.



129.6500, 4.1165, -13.7251



133.3650, -0.1799, 11.0809



130.1580, -3.0359, -6.2776

Square

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



133.3650, -0.1799, 11.0809



131.7960, -7.2944, 6.3179



129.4500, 0.7642, -11.7956



131.4920, 7.1524, -7.4475

Rectangle

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



133.3650, -0.1799, 11.0809



132.6980, -5.2741, 11.6659



129.4500, 0.7642, -11.7956



129.8180, 6.0057, -12.9954

Sweetspot

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



133.3650, -0.1799, 11.0809



183.7340, 0.1311, 4.6183



133.0530, 6.3829, 6.0925



91.3100, -0.1528, 2.3591



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.



133.3650, -0.1799, 11.0809



168.9960, -0.4910, 17.5435



134.4420, -3.6689, 10.1364



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Inverse Universe

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



133.3650, -0.1799, 11.0809



168.9960, -0.4910, 17.5435



138.5580, 3.6689, -10.1364



69.3210, -0.1583, 4.1035



46.1640, -1.5599, 80.5402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 133.3650, -0.1799, 11.0809 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 133.3650, -0.1799, 11.0809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

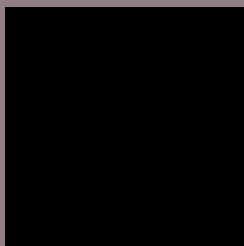
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.3650, -0.1799, 11.0809

Background



This preview shows how black text looks on a background with the YUV color 133.3650, -0.1799, 11.0809.



This preview shows how white text looks on a background with the YUV color 133.3650, -0.1799,

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

133.3650, -0.1799, 11.0809

Protanopia

132.0540, 1.4524, 0.8296

Deuteranopia

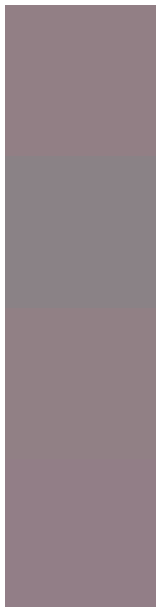
133.3540, -0.1745, 9.3365



Tritanopia

133.1200, 1.4198, 11.2958

Trichromacy



Original Color

133.3650, -0.1799, 11.0809

Protanomaly

132.8480, 0.5679, 4.5183

Deuteranomaly

133.6530, -0.3219, 9.9513

Tritanomaly

133.0060, 0.9830, 11.3957

Monochromacy



Original Color

133.3650, -0.1799, 11.0809

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.3210, -0.1583, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.3650, -0.1799, 11.0809 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(146, 127, 133)` looks like.

```
.text, #text, p{  
    color:rgb(146, 127, 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(146, 127, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 127, 133) }
```

Border

The CSS property to change the border of an element to YUV 133.3650, -0.1799, 11.0809 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(146, 127, 133) }
```


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

```
.border{ border-color:rgb(146, 127, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 127, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 127, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 127, 133);  
box-shadow:4px 4px 4px 4px rgb(146, 127,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 133.3650, -0.1799, 11.0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 127, 133) }
```

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

```
.background{ background-color: rgb(146,  
127, 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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