

Converting Colors

YUV(175.1330, -8.4466, 2.5144)

Have a look what the booklet for
YUV(175.1330, -8.4466, 2.5144)
contains.

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Color

**YUV(175.1330, -8.4466,
2.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B19E
RGB	178, 177, 158
RGB Percent	70%, 69%, 62%
CMY	0.3020, 0.3059, 0.3804
CMYK	0.00, 0.01, 0.11, 0.30
HSL	57°, 11%, 66%
HSV	57°, 11%, 70%
XYZ	40.2538, 43.3779, 38.5989
YIQ	175.1330, 6.6950, -5.6970

Conversions

Conversions Part 2

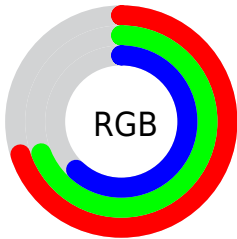
Format	Color
RYB	159, 178, 158
Decimal	11710878
CIELab	71.81, -3.01, 9.85
CIELCh	72, 10.300, 106.987
Yxy	43.3779, 0.3293, 0.3549
Android (android.graphics.Color)	4289900958 (0xFFB2B19E)
YUV	175.1330, -8.4466, 2.5144
Hunter-Lab	65.8619, -6.1618, 11.3559

Details

The YUV color **175.1330, -8.4466, 2.5144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.8670, 8.4466, -2.5144**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.0190, -8.8834, 2.6143**, and **122.3610, -7.5730, 2.3144** is the 20% darker color. If you saturate the color by 10%, you get **172.4940, -16.0195, 4.8288**, and if you desaturate by 10%, it is **177.7720, -0.8736, 0.2000**.

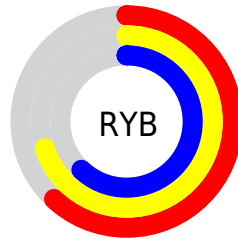
Distribution



Red (70%)

Green (69%)

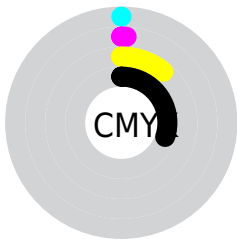
Blue (62%)



Red (62%)

Yellow (70%)

Blue (62%)

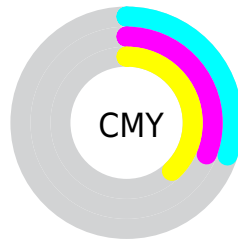


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1330, -8.4466, 2.5144 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 175.1330, -8.4466, 2.5144 by changing the saturation by 10% instead.

■ 175.1330, -8.4466,
2.5144

■ 175.1330, -8.4466,
2.5144

255.0000, 0.0000,
0.0000

■ 148.2470, -8.0098,
2.4144

■ 231.0190, -8.8834,
2.6143

■ 122.3610, -7.5730,
2.3144

■ 253.4040, -6.1152,
1.3997

■ 97.9480, -7.8624,
1.7996

■ 74.0620, -7.4256,
1.6996

■ 51.2900, -6.5520,
1.4997

■ 30.2900, -6.5520,
1.4997

■ 5.8810, -2.8993,

-3.4036

■ 0.0000, 0.0000,
0.0000

■ 175.1330, -8.4466,
2.5144

■ 175.1330, -8.4466,
2.5144

■ 172.4940,
-16.0195, 4.8288

■ 177.7720, -0.8736,
0.2000

■ 169.8550,
-23.5925, 7.1432

■ 180.4110, 6.6994,
-2.1144

■ 167.3300,
-30.7287, 9.3576

■ 182.9360, 13.8356,
-4.3289

■ 164.6910,
-38.3017, 11.6720

■ 185.5750, 21.4085,
-6.6433

■ 162.6390,
-46.1640, 13.4716

■ 187.6270, 29.2709,
-8.4429

■ 160.0000,
-53.7370, 15.7860

■ 189.1260, 32.4759,
-9.7575

■ 157.3610,
-61.3100, 18.1004

■ 189.7130, 32.1865,
-10.2723

■ 154.8360,
-68.4461, 20.3148

■ 190.3000, 31.8971,
-10.7871

■ 152.4250,
-75.1455, 22.4293

■ 190.8870, 31.6077,
-11.3019

Harmonies

Analogous

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



176.3620, -9.0525, 10.2065



175.1330, -8.4466, 2.5144



174.1750, -5.5093, -6.2925

Triad

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



175.1330, -8.4466, 2.5144



173.2520, 7.7638, -16.8840



178.0170, 0.9776, 13.1401

Complementary

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



175.1330, -8.4466, 2.5144



160.8670, 8.4466, -2.5144

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.



177.5260, 5.6567, 5.6777



175.1330, -8.4466, 2.5144



175.0400, 9.3473, -11.4361

Square

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



175.1330, -8.4466, 2.5144



173.2150, 3.8380, -17.7286



176.5680, 8.5940, -3.1291



177.8880, -3.3958, 15.8842

Rectangle

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



175.1330, -8.4466, 2.5144



173.5380, -2.7302, -10.9958



176.5680, 8.5940, -3.1291



178.0490, 2.4408, 10.4810

Sweetspot

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



175.1330, -8.4466, 2.5144



231.2020, -3.0576, 0.6998



164.0940, -2.5113, 12.1956



116.5440, -1.7472, 0.3999



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



175.1330, -8.4466, 2.5144



227.9930, -12.8145, 3.5141



173.0290, -7.4093, -3.5334



87.9740, -3.9312, 0.8998



130.8620, -64.5150, 19.4150



21.8620, -10.7780, 3.6290

Inverse Universe

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



160.8670, 8.4466, -2.5144



206.0070, 12.8145, -3.5141



162.9710, 7.4093, 3.5334



81.6130, 3.6418, -1.4146



22.1380, 64.5150, -19.4150



3.5510, 11.0674, -3.1142

Previews

White Background



This preview shows how the YUV color 175.1330, -8.4466, 2.5144 looks on a white background.

Color Contrast Check

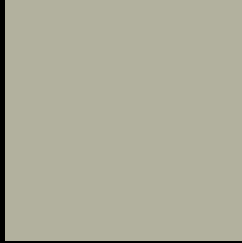
Large Text (above 18pt) WCAG AA × Fail

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 175.1330, -8.4466, 2.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

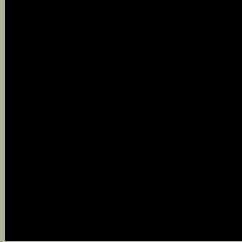
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.1330, -8.4466, 2.5144

Background



This preview shows how black text looks on a background with the YUV color 175.1330, -8.4466, 2.5144.



This preview shows how white text looks on a background with the YUV color 175.1330, -8.4466,

2.5144.

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

175.1330, -8.4466, 2.5144

Protanopia

175.3400, -9.0416, 6.7178

Deuteranopia

177.4170, -9.0796, 18.9283



Tritanopia

177.1730, 4.3517, 4.2333

Trichromacy



Original Color

175.1330, -8.4466, 2.5144

Protanomaly

175.3290, -9.0362, 4.9735

Deuteranomaly

176.7860, -8.7685, 12.4657

Tritanomaly

176.3210, -0.1583, 4.1035

Monochromacy



Original Color

175.1330, -8.4466, 2.5144

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.2020, -3.0576, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1330, -8.4466, 2.5144 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(178, 177, 158)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 158)  
}
```

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(178, 177, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 158) }
```

Border

The CSS property to change the border of an element to YUV 175.1330, -8.4466, 2.5144 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(178, 177, 158) }
```


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

```
.border{ border-color:rgb(178, 177, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 177, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 158);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 175.1330, -8.4466, 2.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 158) }
```

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

```
.background{ background-color: rgb(178,  
177, 158) }
```

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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