

Converting Colors

YUV(159.4650, -15.5122,
-17.9478)

Have a look what the booklet for
YUV(159.4650, -15.5122, -17.9478)
contains.

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Color

**YUV(159.4650, -15.5122,
-17.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB080
RGB	139, 176, 128
RGB Percent	55%, 69%, 50%
CMY	0.4549, 0.3098, 0.4980
CMYK	0.21, 0.00, 0.27, 0.31
HSL	106°, 23%, 60%
HSV	106°, 27%, 69%
XYZ	30.0691, 38.0981, 26.1909
YIQ	159.4650, -6.6440, -22.7720

Conversions

Conversions Part 2

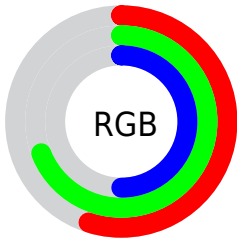
Format	Color
RYB	128, 176, 165
Decimal	9154688
CIELab	68.09, -21.78, 20.60
CIELCh	68, 29.979, 136.583
Yxy	38.0981, 0.3187, 0.4038
Android (android.graphics.Color)	4287344768 (0xFF8BB080)
YUV	159.4650, -15.5122, -17.9478
Hunter-Lab	61.7237, -21.0591, 18.0483

Details

The YUV color **159.4650, -15.5122, -17.9478** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **144.5350, 15.5122, 17.9478**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.5250, -16.5278, -18.8774**, and **107.4050, -14.4967, -17.0182** is the 20% darker color. If you saturate the color by 10%, you get **153.2270, -21.3109, -24.7551**, and if you desaturate by 10%, it is **165.7030, -9.7136, -11.1405**.

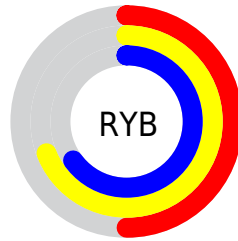
Distribution



Red (55%)

Green (69%)

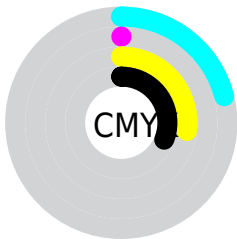
Blue (50%)



Red (50%)

Yellow (69%)

Blue (65%)

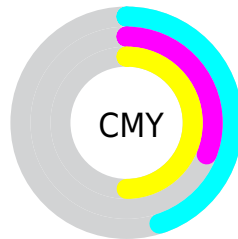


Cyan (21%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.4650, -15.5122, -17.9478 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 159.4650, -15.5122, -17.9478 by changing the saturation by 10% instead.

■ 159.4650,
-15.5122, -17.9478

■ 159.4650,
-15.5122, -17.9478

■ 255.0000, 0.0000,
0.0000

■ 132.9920,
-14.7861, -17.5330

■ 214.5250,
-16.5278, -18.8774

■ 107.4050,
-14.4967, -17.0182

■ 239.5900,
-15.0809, -16.3034

■ 82.9320, -13.7705,
-16.6034

■ 251.4530, -7.1253,
-1.2743

■ 59.1600, -12.8969,
-16.8033

■ 36.2740, -12.4601,
-16.9033

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 159.4650,
-15.5122, -17.9478

■ 159.4650,
-15.5122, -17.9478

■ 153.2270,
-21.3109, -24.7551

■ 165.7030, -9.7136,
-11.1405

■ 147.4020,
-26.8202, -31.0476

■ 171.5280, -4.2043,
-4.8481

■ 141.1640,
-32.6189, -37.8548

■ 177.7660, 1.5944,
1.9592

■ 135.3390,
-38.1281, -44.1473

■ 183.5910, 7.1036,
8.2517

■ 129.1010,
-43.9268, -50.9546

■ 189.8290, 12.9023,
15.0590

■ 123.1620,
-49.8729, -57.1471

■ 195.7680, 18.8484,
21.2515

■ 117.0380,
-55.2347, -64.0543

■ 201.8920, 24.2102,
28.1587

■ 115.2720,
-56.8291, -66.0135

■ 206.5340, 23.8937,
36.3657

■ 208.6270, 22.8619,
40.6691

Harmonies

Analogous

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



163.0290, -24.1713, 6.1136



159.4650, -15.5122, -17.9478



155.0950, -1.0328, -42.1793

Triad

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



159.4650, -15.5122, -17.9478



159.3040, 28.9371, -41.4856



168.8100, -8.2873, 44.8936

Complementary

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



159.4650, -15.5122, -17.9478



144.5350, 15.5122, 17.9478

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.



170.0830, 4.3961, 36.7612



159.4650, -15.5122, -17.9478



166.2800, 25.4980, -11.6466

Square

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



159.4650, -15.5122, -17.9478



152.2600, 25.5078, -61.6180



169.7520, 16.3913, 16.0035



167.2150, -19.3330, 41.0304

Rectangle

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



159.4650, -15.5122, -17.9478



152.3520, 9.1935, -55.5597



169.7520, 16.3913, 16.0035



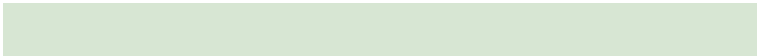
169.5370, -4.2087, 43.3791

Sweetspot

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



159.4650, -15.5122, -17.9478



223.3490, -6.0881, -7.3221



164.0710, -17.7830, 10.4617



110.9410, -3.9149, -4.3333



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



159.4650, -15.5122, -17.9478



203.6950, -24.4996, -28.6735



157.6580, -8.2124, -26.0101



85.8810, -2.8993, -3.4036



100.2760, -49.4361, -57.2471



17.0560, -8.4086, -9.6961

Inverse Universe

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



144.5350, 15.5122, 17.9478



180.0060, 24.6470, 28.0587



146.3420, 8.2124, 26.0101



83.1190, 2.8993, 3.4036



52.7240, 49.4361, 57.2471



8.9440, 8.4086, 9.6961

Previews

White Background



This preview shows how the YUV color 159.4650, -15.5122, -17.9478 looks on a white background.

Color Contrast Check

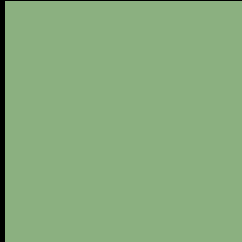
Large Text (above 18pt) WCAG AA × Fail

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 159.4650, -15.5122, -17.9478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

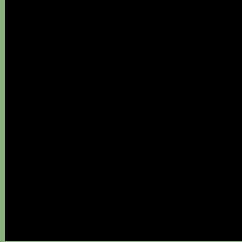
Any Text WCAG AA ✓ Pass

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 159.4650, -15.5122, -17.9478 Background



This preview shows how black text looks on a background with the YUV color 159.4650, -15.5122, -17.9478.



This preview shows how white text looks on a background with the YUV color 159.4650, -15.5122, -17.9478.

-17.9478.

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

159.4650, -15.5122, -17.9478

Protanopia

163.8000, -20.1144, 11.5764

Deuteranopia

166.0880, -16.8054, 23.6018



Tritanopia

164.2030, 8.7739, -14.2100

Trichromacy



Original Color

159.4650, -15.5122, -17.9478

Protanomaly

162.1900, -18.3347, 0.7104

Deuteranomaly

163.5160, -16.0304, 8.3175

Tritanomaly

162.7870, -0.3880, -15.5992

Monochromacy



Original Color

159.4650, -15.5122, -17.9478

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1750, -5.5093, -6.2925

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.4650, -15.5122, -17.9478 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, 176, 128)` looks like.

```
.text, #text, p{  
    color:rgb(139, 176, 128)  
}
```

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, 176, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 176, 128) }
```

Border

The CSS property to change the border of an element to YUV 159.4650, -15.5122, -17.9478 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

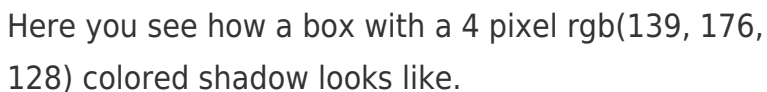
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 176, 128) }
```


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

```
.border{ border-color:rgb(139, 176, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 176, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 176, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 176, 128);  
box-shadow:4px 4px 4px 4px rgb(139, 176,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 159.4650, -15.5122, -17.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 176, 128) }
```

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

```
.background{ background-color: rgb(139,  
176, 128) }
```

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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