

Converting Colors

YUV(158.9350, -4.8980,
-15.7290)

Have a look what the booklet for
YUV(158.9350, -4.8980, -15.7290)
contains.

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Color

**YUV(158.9350, -4.8980,
-15.7290)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAA95
RGB	141, 170, 149
RGB Percent	55%, 67%, 58%
CMY	0.4471, 0.3333, 0.4157
CMYK	0.17, 0.00, 0.12, 0.33
HSL	137°, 15%, 61%
HSV	137°, 17%, 67%
XYZ	30.7840, 36.5821, 33.8723
YIQ	158.9350, -10.5430, -12.6790

Conversions

Conversions Part 2

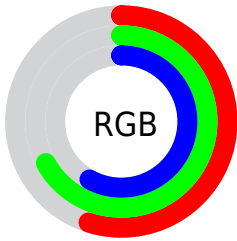
Format	Color
RYB	141, 164, 170
Decimal	9284245
CIELab	66.96, -14.22, 7.52
CIELCh	67, 16.090, 152.128
Yxy	36.5821, 0.3041, 0.3613
Android (android.graphics.Color)	4287474325 (0xFF8DAA95)
YUV	158.9350, -4.8980, -15.7290
Hunter-Lab	60.4831, -14.9945, 9.1341

Details

The YUV color **158.9350, -4.8980, -15.7290** is a light color, and the websafe version is hex **669999**. A complement of this color would be **152.0650, 4.8980, 15.7290**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.5220, -5.1873, -16.2438**, and **107.3480, -4.6086, -15.2142** is the 20% darker color. If you saturate the color by 10%, you get **152.4840, -7.6336, -24.9805**, and if you desaturate by 10%, it is **165.3860, -2.1623, -6.4775**.

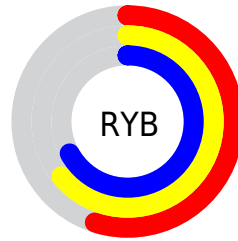
Distribution



Red (55%)

Green (67%)

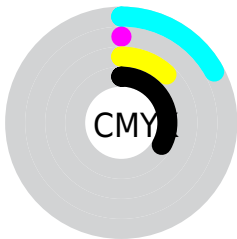
Blue (58%)



Red (55%)

Yellow (64%)

Blue (67%)

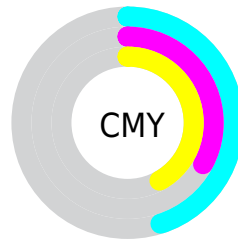


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.9350, -4.8980, -15.7290 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 158.9350, -4.8980, -15.7290 by changing the saturation by 10% instead.

 158.9350, -4.8980,
-15.7290

 158.9350, -4.8980,
-15.7290


255.0000, 0.0000,
0.0000


 132.3480, -4.6086,
-15.2142


 213.5220, -5.1873,
-16.2438


 107.3480, -4.6086,
-15.2142


 242.1090, -5.4767,
-16.7586

 83.0600, -4.4666,
-14.0846

 254.1030, 0.4422,
-1.8443

 59.5870, -3.7404,
-13.6698

 37.7010, -3.3036,
-13.7698

 16.5330, -5.1928,
-14.4994

 0.0000, 0.0000,

0.0000

■ 158.9350, -4.8980,
-15.7290

■ 158.9350, -4.8980,
-15.7290

■ 152.4840, -7.6336,
-24.9805

■ 165.3860, -2.1623,
-6.4775

■ 145.9190,
-10.8061, -34.1320

■ 171.9510, 1.0102,
2.6740

■ 139.4680,
-13.5417, -43.3834

■ 178.4020, 3.7458,
11.9254

■ 133.0170,
-16.2774, -52.6349

■ 184.8530, 6.4815,
21.1769

■ 126.4520,
-19.4498, -61.7864

■ 191.4180, 9.6539,
30.3284

■ 120.0010,
-22.1855, -71.0379

■ 197.8690, 12.3896,
39.5799

■ 113.5500,
-24.9211, -80.2893

■ 202.8250, 15.8623,
45.7575

■ 107.0990,
-27.6568, -89.5408

■ 204.1930, 21.1039,
44.5577

■ 105.1480,
-28.6670, -92.2148

■ 205.1050, 24.5982,
43.7579

Harmonies

Analogous

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



160.7040, -11.1931, -3.2484



158.9350, -4.8980, -15.7290



157.5300, 2.6967, -25.0208

Triad

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



158.9350, -4.8980, -15.7290



162.4080, 14.5889, -12.6358



164.9770, -8.3697, 24.5762

Complementary

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



158.9350, -4.8980, -15.7290



152.0650, 4.8980, 15.7290

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.



165.6870, -1.8177, 23.0765



158.9350, -4.8980, -15.7290



164.5840, 11.0511, 2.1188

Square

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



158.9350, -4.8980, -15.7290



159.5160, 14.0426, -24.1315



165.8800, 5.4822, 15.0142



164.0920, -12.8634, 19.2133

Rectangle

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



158.9350, -4.8980, -15.7290



157.4740, 7.6543, -28.4797



165.8800, 5.4822, 15.0142



165.2590, -6.0437, 25.2059

Sweetspot

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



158.9350, -4.8980, -15.7290



217.7990, -1.8729, -5.9627



164.3020, -11.4879, -2.0189



109.3370, -1.1521, -3.8035



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



158.9350, -4.8980, -15.7290



204.8970, -7.3442, -24.4657



160.5310, 1.2172, -17.1287



80.9240, -1.4415, -4.3183



91.5500, -24.9211, -80.2893



12.4240, -3.1670, -10.8958

Inverse Universe

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



152.0650, 4.8980, 15.7290



194.2170, 7.7810, 24.3657



150.4690, -1.2172, 17.1287



79.0760, 1.4415, 4.3183



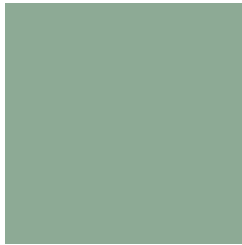
56.4500, 24.9212, 80.2894



7.6900, 3.6038, 10.7959

Previews

White Background



This preview shows how the YUV color 158.9350, -4.8980, -15.7290 looks on a white background.

Color Contrast Check

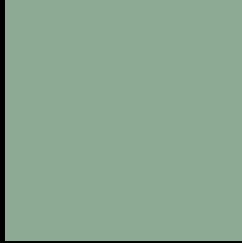
Large Text (above 18pt) WCAG AA × Fail

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 158.9350, -4.8980, -15.7290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

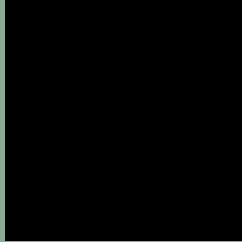
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.9350, -4.8980, -15.7290

Background



This preview shows how black text looks on a background with the YUV color 158.9350, -4.8980, -15.7290.



This preview shows how white text looks on a background with the YUV color 158.9350, -4.8980, -15.7290.

-15.7290.

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

158.9350, -4.8980, -15.7290

Protanopia

162.4540, -8.6048, 6.6178

Deuteranopia

163.9050, -5.8692, 15.8693



Tritanopia

161.5020, 8.6265, -13.5953

Trichromacy



Original Color

158.9350, -4.8980, -15.7290

Protanomaly

161.0400, -7.4147, -1.7891

Deuteranomaly

162.2410, -5.5418, 4.1736

Tritanomaly

160.2370, 3.8272, -14.2398

Monochromacy



Original Color

158.9350, -4.8980, -15.7290

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.7990, -1.8729, -5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.9350, -4.8980, -15.7290 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(141, 170, 149)` looks like.

```
.text, #text, p{  
    color:rgb(141, 170, 149)  
}
```

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(141, 170, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 170, 149) }
```

Border

The CSS property to change the border of an element to YUV 158.9350, -4.8980, -15.7290 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(141, 170, 149) }
```


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

```
.border{ border-color:rgb(141, 170, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 170, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 170, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 170, 149);  
box-shadow:4px 4px 4px 4px rgb(141, 170,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 158.9350, -4.8980, -15.7290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 170, 149) }
```

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

```
.background{ background-color: rgb(141,  
170, 149) }
```

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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