

Converting Colors

YUV(158.0040, -9.3690,
18.4135)

Have a look what the booklet for
YUV(158.0040, -9.3690, 18.4135)
contains.

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Color

**YUV(158.0040, -9.3690,
18.4135)**

Conversions

Conversions Part 1

Format	Color
Hex	B3978B
RGB	179, 151, 139
RGB Percent	70%, 59%, 55%
CMY	0.2980, 0.4078, 0.4549
CMYK	0.00, 0.16, 0.22, 0.30
HSL	18°, 21%, 62%
HSV	18°, 22%, 70%
XYZ	34.3172, 33.5810, 29.0992
YIQ	158.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

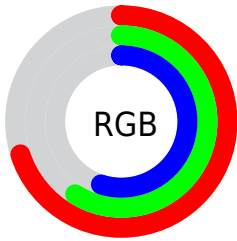
Format	Color
RYB	179, 156, 139
Decimal	11769739
CIELab	64.63, 8.50, 10.19
CIELCh	65, 13.268, 50.166
Yxy	33.5810, 0.3538, 0.3462
Android (android.graphics.Color)	4289959819 (0xFFB3978B)
YUV	158.0040, -9.3690, 18.4135
Hunter-Lab	57.9491, 4.2960, 10.7919

Details

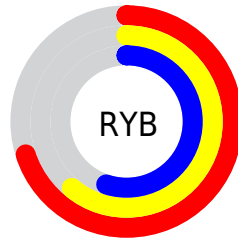
The YUV color **158.0040, -9.3690, 18.4135** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159.9960, 9.3690, -18.4135**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.4880, -10.1006, 19.7430**, and **106.5200, -8.6374, 17.0840** is the 20% darker color. If you saturate the color by 10%, you get **148.3210, -13.4693, 26.9055**, and if you desaturate by 10%, it is **167.6870, -5.2687, 9.9215**.

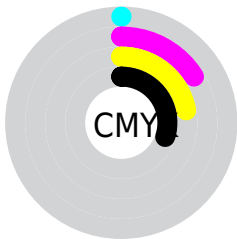
Distribution



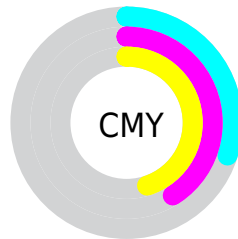
- Red (70%)
- Green (59%)
- Blue (55%)



- Red (70%)
- Yellow (61%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (30%)





- Cyan (30%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 158.0040, -9.3690, 18.4135 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 158.0040, -9.3690, 18.4135 by changing the saturation by 10% instead.

 158.0040, -9.3690,
18.4135


 158.0040, -9.3690,
18.4135


255.0000, 0.0000,
0.0000


 131.8190, -8.7848,
17.6987


 212.4880,
-10.1006, 19.7430


 106.5200, -8.6374,
17.0840


 238.0960, -8.9213,
14.8248

 82.0360, -7.9057,
15.7544

 254.3160, -2.6208,
0.5999

 58.8510, -7.3215,
15.0397

 36.9540, -6.8793,
13.1953

 14.8510, -7.3215,
15.0397

 0.0000, 0.0000,

0.0000

■ 158.0040, -9.3690,
18.4135

■ 158.0040, -9.3690,
18.4135

■ 148.3210,
-13.4693, 26.9055

■ 167.6870, -5.2687,
9.9215

■ 139.2250,
-17.8589, 34.8827

■ 176.7830, -0.8790,
1.9443

■ 129.5420,
-21.9592, 43.3747

■ 186.4660, 3.2213,
-6.5477

■ 120.4460,
-26.3489, 51.3519

■ 195.5620, 7.6109,
-14.5249

■ 110.8770,
-30.0124, 59.7439

■ 205.1310, 11.2744,
-22.9169

■ 101.7810,
-34.4020, 67.7211

■ 214.2270, 15.6641,
-30.8941

■ 92.0980, -38.5023,
76.2131

■ 222.8840, 15.8332,
-38.4863

■ 85.2190, -42.0130,
82.2459

■ 229.9280, 12.3605,
-44.6639

■ 232.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



158.8670, -4.8644, 20.2876



158.0040, -9.3690, 18.4135



157.0910, -11.3839, 11.3212

Triad

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



158.0040, -9.3690, 18.4135



152.4770, -0.2352, -17.9583



157.4370, 10.6306, -3.0142

Complementary

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



158.0040, -9.3690, 18.4135



159.9960, 9.3690, -18.4135

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.



155.4140, 12.1209, -14.3951



158.0040, -9.3690, 18.4135



152.6380, 5.6015, -23.3615

Square

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



158.0040, -9.3690, 18.4135



154.2240, -6.5194, -8.9664



153.5010, 10.1060, -21.4874



158.4770, 6.6668, 8.3517

Rectangle

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



158.0040, -9.3690, 18.4135



155.7590, -11.2202, 5.4734



153.5010, 10.1060, -21.4874



156.6430, 11.5150, -6.7029

Sweetspot

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



158.0040, -9.3690, 18.4135



223.7190, -3.8055, 7.2624



154.1520, 6.3341, 21.7917



112.4520, -2.1948, 3.9886



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.



158.0040, -9.3690, 18.4135



198.9900, -14.7851, 28.9498



169.7440, -15.1568, 8.1175



84.4520, -2.1948, 3.9886



72.7490, -35.8653, 70.3801



12.4700, -6.1477, 11.8658

Inverse Universe

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



159.9960, 9.3690, -18.4135



202.0100, 14.7851, -28.9498



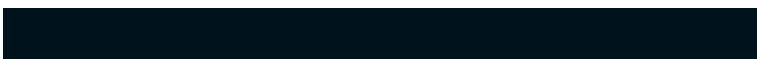
148.2560, 15.1568, -8.1175



85.1350, 1.9054, -4.5034



80.2510, 35.8653, -70.3801



13.5300, 6.1477, -11.8658

Previews

White Background



This preview shows how the YUV color 158.0040, -9.3690, 18.4135 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 158.0040, -9.3690, 18.4135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

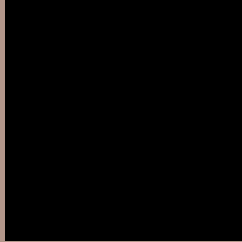
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.0040, -9.3690, 18.4135

Background



This preview shows how black text looks on a background with the YUV color 158.0040, -9.3690, 18.4135.



This preview shows how white text looks on a background with the YUV color 158.0040, -9.3690,

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

158.0040, -9.3690, 18.4135

Protanopia

156.4970, -7.1470, 5.7031

Deuteranopia

158.0040, -9.3690, 18.4135



Tritanopia

159.1210, -0.0597, 19.1879

Trichromacy



Original Color

158.0040, -9.3690, 18.4135

Protanomaly

157.0030, -7.8895, 10.5214

Deuteranomaly

158.0040, -9.3690, 18.4135

Tritanomaly

158.6110, -3.2592, 18.7582

Monochromacy



Original Color

158.0040, -9.3690, 18.4135

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.8330, -3.3687, 7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.0040, -9.3690, 18.4135 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(179, 151, 139)` looks like.

```
.text, #text, p{  
    color:rgb(179, 151, 139)  
}
```

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(179, 151, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 151, 139) }
```

Border

The CSS property to change the border of an element to YUV 158.0040, -9.3690, 18.4135 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(179, 151, 139) }
```


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

```
.border{ border-color:rgb(179, 151, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 151, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 151, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 151, 139); box-shadow:4px 4px 4px 4px rgb(179, 151, 139) }
```

Background

The CSS property to change the background color of an element to YUV 158.0040, -9.3690, 18.4135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 151, 139) }
```

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

```
.background{ background-color: rgb(179,  
151, 139) }
```

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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