

Converting Colors

YUV(159.9440, -8.3534,
19.3431)

Have a look what the booklet for
YUV(159.9440, -8.3534, 19.3431)
contains.

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Color

**YUV(159.9440, -8.3534,
19.3431)**

Conversions

Conversions Part 1

Format	Color
Hex	B6988F
RGB	182, 152, 143
RGB Percent	71%, 60%, 56%
CMY	0.2863, 0.4039, 0.4392
CMYK	0.00, 0.16, 0.21, 0.29
HSL	14°, 21%, 64%
HSV	14°, 21%, 71%
XYZ	35.4776, 34.3847, 30.7536
YIQ	159.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

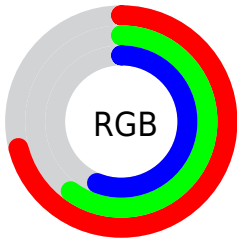
Format	Color
RYB	182, 155, 143
Decimal	11966607
CIELab	65.27, 9.72, 8.89
CIELCh	65, 13.172, 42.463
Yxy	34.3847, 0.3526, 0.3417
Android (android.graphics.Color)	4290156687 (0xFFB6988F)
YUV	159.9440, -8.3534, 19.3431
Hunter-Lab	58.6385, 5.3790, 9.9516

Details

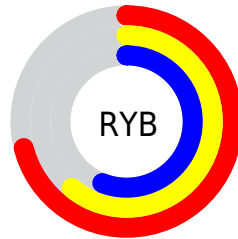
The YUV color $159.9440, -8.3534, 19.3431$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $165.0560, 8.3534, -19.3431$, and the grayscale version is $160.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.5420, -8.6482, 20.5727$, and $108.4600, -7.6218, 18.0136$ is the 20% darker color. If you saturate the color by 10%, you get $149.6740, -12.1643, 28.3499$, and if you desaturate by 10%, it is $170.2140, -4.5425, 10.3363$.

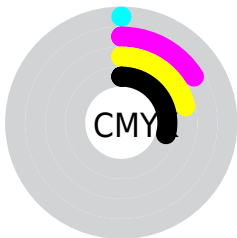
Distribution



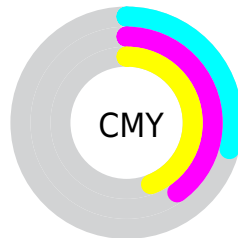
- Red (71%)
- Green (60%)
- Blue (56%)



- Red (71%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (29%)





- Cyan (29%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.9440, -8.3534, 19.3431 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 159.9440, -8.3534, 19.3431 by changing the saturation by 10% instead.

 159.9440, -8.3534,
19.3431

 159.9440, -8.3534,
19.3431


255.0000, 0.0000,
0.0000

 133.6450, -8.2060,
18.7283


 214.5420, -8.6482,
20.5727


 108.4600, -7.6218,
18.0136


 239.8400, -7.3161,
13.2953

 83.8620, -7.3270,
16.7840

254.7720, -0.8736,
0.2000

 60.3780, -6.5954,
15.4545

 38.7800, -6.3005,
14.2249

 16.9220, -8.3425,
15.8544

 0.0000, 0.0000,

0.0000

■ 159.9440, -8.3534,
19.3431

■ 159.9440, -8.3534,
19.3431

■ 149.6740,
-12.1643, 28.3499

■ 170.2140, -4.5425,
10.3363

■ 139.4040,
-15.9752, 37.3567

■ 180.4840, -0.7316,
1.3295

■ 129.0200,
-20.2229, 46.4635

■ 190.8680, 3.5161,
-7.7772

■ 118.7500,
-24.0338, 55.4703

■ 201.1380, 7.3270,
-16.7840

■ 108.4800,
-27.8446, 64.4770

■ 211.4080, 11.1379,
-25.7908

■ 98.2100, -31.6555,
73.4838

■ 221.6780, 14.9487,
-34.7976

■ 87.9400, -35.4664,
82.4906

■ 230.2380, 12.2077,
-42.3047

■ 79.0720, -38.9825,
90.2679

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



160.3230, -3.1172, 19.8877



159.9440, -8.3534, 19.3431



158.8140, -11.2473, 14.1951

Triad

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



159.9440, -8.3534, 19.3431



155.0320, -1.9878, -15.8141



158.8280, 10.9308, -5.9882

Complementary

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



159.9440, -8.3534, 19.3431



165.0560, 8.3534, -19.3431

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.



156.9900, 11.8369, -16.6542



159.9440, -8.3534, 19.3431



154.0080, 4.4331, -21.9320

Square

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



159.9440, -8.3534, 19.3431



156.3060, -7.5459, -6.4074



154.6750, 9.5272, -22.5170



160.3950, 7.6933, 5.7926

Rectangle

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



159.9440, -8.3534, 19.3431



158.0690, -11.3730, 7.8325



154.6750, 9.5272, -22.5170



158.0340, 11.8152, -9.6768

Sweetspot

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



159.9440, -8.3534, 19.3431



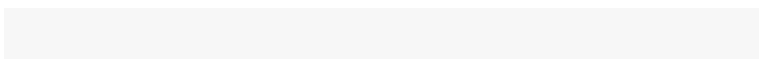
228.9470, -2.9319, 7.0625



158.1950, 7.7919, 20.8770



114.8650, -1.9054, 4.5034



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



159.9440, -8.3534, 19.3431



202.3430, -13.4801, 30.3942



171.0970, -13.8518, 9.5619



86.8650, -1.9054, 4.5034



67.7760, -33.4136, 77.3724



11.8940, -5.8637, 14.1250

Inverse Universe

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



165.0560, 8.3534, -19.3431



210.2440, 13.1907, -30.9090



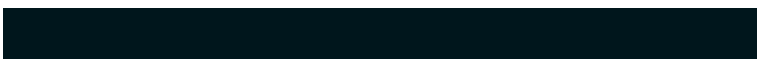
153.9030, 13.8518, -9.5619



88.1350, 1.9054, -4.5034



88.2240, 33.4136, -77.3724



16.1060, 5.8637, -14.1250

Previews

White Background



This preview shows how the YUV color 159.9440, -8.3534, 19.3431 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 159.9440, -8.3534, 19.3431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

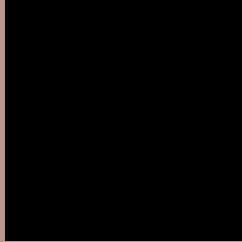
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.9440, -8.3534, 19.3431

Background



This preview shows how black text looks on a background with the YUV color 159.9440, -8.3534, 19.3431.



This preview shows how white text looks on a background with the YUV color 159.9440, -8.3534,

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

159.9440, -8.3534, 19.3431

Protanopia

158.4260, -6.1260, 4.8884

Deuteranopia

159.9330, -8.3480, 17.5988



Tritanopia

160.8330, 0.0823, 20.3175

Trichromacy



Original Color

159.9440, -8.3534, 19.3431

Protanomaly

159.2310, -7.0159, 10.3214

Deuteranomaly

160.2320, -8.4954, 18.2135

Tritanomaly

160.3230, -3.1172, 19.8877

Monochromacy



Original Color

159.9440, -8.3534, 19.3431

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9470, -2.9319, 7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.9440, -8.3534, 19.3431 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(182, 152, 143)` looks like.

```
.text, #text, p{  
    color:rgb(182, 152, 143)  
}
```

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(182, 152, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 152, 143) }
```

Border

The CSS property to change the border of an element to YUV 159.9440, -8.3534, 19.3431 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(182, 152, 143) }
```


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

```
.border{ border-color:rgb(182, 152, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 152, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 152, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 152, 143);  
box-shadow:4px 4px 4px 4px rgb(182, 152,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 159.9440, -8.3534, 19.3431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 152, 143) }
```

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

```
.background{ background-color: rgb(182,  
152, 143) }
```

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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