

Converting Colors

YUV(195.9880, 1.4849, -9.6365)

Have a look what the booklet for
YUV(195.9880, 1.4849, -9.6365)
contains.

YUV(195.9880, 1.4849, -9.6365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(195.9880, 1.4849,
-9.6365)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C9C7
RGB	185, 201, 199
RGB Percent	73%, 79%, 78%
CMY	0.2745, 0.2118, 0.2196
CMYK	0.08, 0.00, 0.01, 0.21
HSL	173°, 13%, 76%
HSV	173°, 8%, 79%
XYZ	51.2030, 56.2111, 62.1840
YIQ	195.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

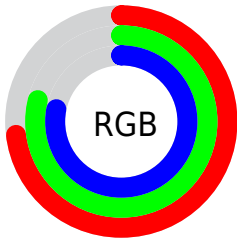
Format	Color
RYB	185, 194, 201
Decimal	12175815
CIELab	79.73, -5.81, -0.88
CIELCh	80, 5.873, 188.579
Yxy	56.2111, 0.3019, 0.3314
Android (android.graphics.Color)	4290365895 (0xFFB9C9C7)
YUV	195.9880, 1.4849, -9.6365
Hunter-Lab	74.9741, -9.2992, 3.3063

Details

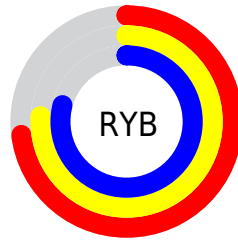
The YUV color **195.9880, 1.4849, -9.6365** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190.0120, -1.4849, 9.6365**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.8140, 2.0637, -8.6069**, and **142.2870, 1.3375, -9.0217** is the 20% darker color. If you saturate the color by 10%, you get **189.6660, 3.1227, -21.6321**, and if you desaturate by 10%, it is **202.3100, -0.1528, 2.3591**.

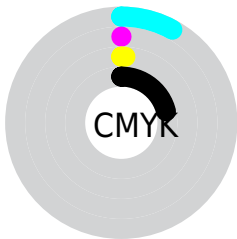
Distribution



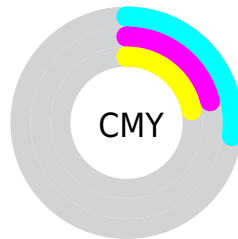
- Red (73%)
- Green (79%)
- Blue (78%)



- Red (73%)
- Yellow (76%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.9880, 1.4849, -9.6365 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 195.9880, 1.4849, -9.6365 by changing the saturation by 10% instead.

■ 195.9880, 1.4849,
-9.6365

■ 195.9880, 1.4849,
-9.6365

255.0000, 0.0000,
0.0000

■ 168.9880, 1.4849,
-9.6365

■ 250.8140, 2.0637,
-8.6069

■ 142.2870, 1.3375,
-9.0217

■ 116.7000, 1.6269,
-8.5069

■ 92.2870, 1.3375,
-9.0217

■ 68.5860, 1.1901,
-8.4069

■ 45.9990, 1.4795,
-7.8921

■ 25.2980, 1.3321,

-7.2773

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 195.9880, 1.4849,
-9.6365

■ 195.9880, 1.4849,
-9.6365

■ 189.6660, 3.1227,
-21.6321

■ 202.3100, -0.1528,
2.3591

■ 183.4580, 5.1972,
-33.7277

■ 208.5180, -2.2274,
14.4547

■ 177.1360, 6.8350,
-45.7233

■ 214.8400, -3.8651,
26.4503

■ 170.9280, 8.9095,
-57.8189

■ 218.0580, -4.4656,
32.3981

■ 164.6060, 10.5472,
-69.8145

■ 218.4000, -3.1552,
32.0982

■ 158.0990, 12.7692,
-82.5248

■ 218.6280, -2.2816,
31.8982

■ 151.7770, 14.4069,
-94.5204

■ 218.9700, -0.9712,
31.5983

■ 145.5690, 16.4815,
-106.6160

■ 219.1980, -0.0976,
31.3984

■ 139.2470, 18.1192,
-118.6116

■ 219.5400, 1.2128,
31.0984

Harmonies

Analogous

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



196.5000, -1.7255, -6.5775



195.9880, 1.4849, -9.6365



196.5580, 3.6689, -10.1364

Triad

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



195.9880, 1.4849, -9.6365



198.6350, 3.6309, 2.0741



198.0780, -4.9685, 6.9476

Complementary

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



195.9880, 1.4849, -9.6365



190.0120, -1.4849, 9.6365

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.



198.7300, -3.8109, 9.0068



195.9880, 1.4849, -9.6365



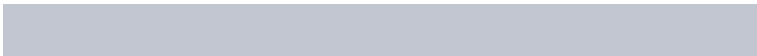
198.5000, 1.7255, 6.5775

Square

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



195.9880, 1.4849, -9.6365



197.9440, 4.9576, -3.4589



199.0120, -1.4849, 9.6365



197.6430, -5.2470, 2.9441

Rectangle

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



195.9880, 1.4849, -9.6365



196.9110, 4.9739, -8.6919



199.0120, -1.4849, 9.6365



198.0890, -4.9739, 8.6919

Sweetspot

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



195.9880, 1.4849, -9.6365



253.3910, 0.3002, -2.9739



194.9900, -4.9251, -7.0072



126.9890, 0.0054, -1.7444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



195.9880, 1.4849, -9.6365



247.1830, 2.3748, -15.0695



192.6940, 4.0949, -6.7476



96.1950, 0.8899, -5.4330



111.9830, 15.2914, -98.2091



24.6660, 3.1227, -21.6321

Inverse Universe

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



190.0120, -1.4849, 9.6365



237.8170, -2.3748, 15.0695



193.3060, -4.0949, 6.7476



92.8050, -0.8899, 5.4330



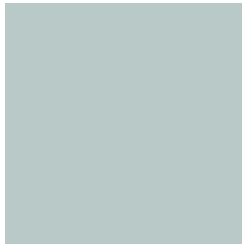
51.0170, -15.2914, 98.2091



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 195.9880, 1.4849, -9.6365 looks on a white background.

Color Contrast Check

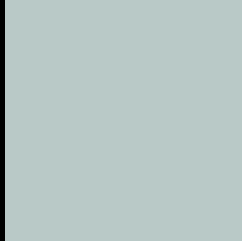
Large Text (above 18pt) WCAG AA × Fail

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 195.9880, 1.4849, -9.6365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

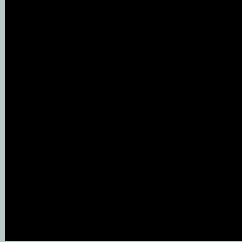
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.9880, 1.4849, -9.6365

Background



This preview shows how black text looks on a background with the YUV color 195.9880, 1.4849, -9.6365.



This preview shows how white text looks on a background with the YUV color 195.9880, 1.4849, -9.6365.

-9.6365.

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

195.9880, 1.4849, -9.6365

Protanopia

197.4950, -0.7370, 3.0739

Deuteranopia

199.3160, 0.8302, 13.7549



Tritanopia

197.4210, 8.1734, -8.2622

Trichromacy



Original Color

195.9880, 1.4849, -9.6365

Protanomaly

196.9890, 0.0054, -1.7444

Deuteranomaly

198.2610, 0.8573, 5.0331

Tritanomaly

197.1390, 5.8475, -8.8919

Monochromacy



Original Color

195.9880, 1.4849, -9.6365

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.9880, 1.4849, -9.6365 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(185, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(185, 201, 199)  
}
```

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(185, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 201, 199) }
```

Border

The CSS property to change the border of an element to YUV 195.9880, 1.4849, -9.6365 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(185, 201, 199) }
```


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

```
.border{ border-color:rgb(185, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 201, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 201, 199); box-shadow:4px 4px 4px 4px rgb(185, 201, 199) }
```

Background

The CSS property to change the background color of an element to YUV 195.9880, 1.4849, -9.6365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 201, 199) }
```

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

```
.background{ background-color: rgb(185,  
201, 199) }
```

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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