

Converting Colors

YUV(200.9680, -4.9142,
-10.4959)

Have a look what the booklet for
YUV(200.9680, -4.9142, -10.4959)
contains.

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Color

**YUV(200.9680, -4.9142,
-10.4959)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD1BF
RGB	189, 209, 191
RGB Percent	74%, 82%, 75%
CMY	0.2588, 0.1804, 0.2510
CMYK	0.10, 0.00, 0.09, 0.18
HSL	126°, 18%, 78%
HSV	126°, 10%, 82%
XYZ	53.1907, 60.1813, 58.1029
YIQ	200.9680, -6.1420, -9.8380

Conversions

Conversions Part 2

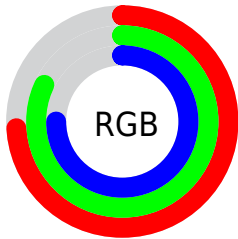
Format	Color
R _{YB}	189, 207, 209
Decimal	12439999
CIE Lab	81.94, -10.10, 6.63
CIE LCh	82, 12.088, 146.711
Yxy	60.1813, 0.3102, 0.3510
Android (android.graphics.Color)	4290630079 (0xFFBDD1BF)
YUV	200.9680, -4.9142, -10.4959
Hunter-Lab	77.5766, -13.3699, 9.8969

Details

The YUV color **200.9680, -4.9142, -10.4959** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197.0320, 4.9142, 10.4959**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.0980, -2.0203, -5.3479**, and **147.3810, -4.6248, -9.9811** is the 20% darker color. If you saturate the color by 10%, you get **192.5230, -10.1178, -21.5067**, and if you desaturate by 10%, it is **209.4130, 0.2894, 0.5148**.

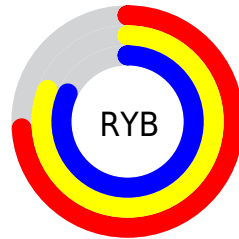
Distribution



Red (74%)

Green (82%)

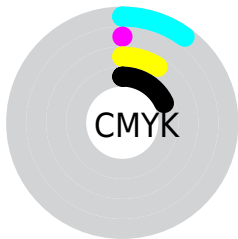
Blue (75%)



Red (74%)

Yellow (81%)

Blue (82%)

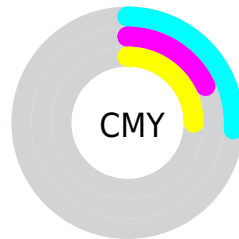


Cyan (10%)

Magenta (0%)

Yellow (9%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9680, -4.9142, -10.4959 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 200.9680, -4.9142, -10.4959 by changing the saturation by 10% instead.

■ 200.9680, -4.9142,
-10.4959

■ 200.9680, -4.9142,
-10.4959

255.0000, 0.0000,
0.0000

■ 173.3810, -4.6248,
-9.9811

■ 251.0980, -2.0203,
-5.3479

■ 147.3810, -4.6248,
-9.9811

■ 121.3810, -4.6248,
-9.9811

■ 96.2070, -4.0461,
-8.9515

■ 72.2070, -4.0461,
-8.9515

■ 49.6200, -3.7567,
-8.4367

■ 28.7340, -3.3199,

-8.5367

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 200.9680, -4.9142,
-10.4959

■ 200.9680, -4.9142,
-10.4959

■ 192.5230,
-10.1178, -21.5067

■ 209.4130, 0.2894,
0.5148

■ 184.0780,
-15.3215, -32.5174

■ 217.8580, 5.4930,
11.5255

■ 175.7470,
-20.0883, -43.6281

■ 226.1890, 10.2598,
22.6362

■ 167.3020,
-25.2919, -54.6389

■ 227.9980, 13.3120,
23.6808

■ 159.1560,
-30.6429, -65.0348

■ 150.7110,
-35.8465, -76.0455

■ 142.2660,
-41.0501, -87.0563

■ 133.9350,
-45.8170, -98.1670

■ 125.4900,
-51.0206, -109.1777

Harmonies

Analogous

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



202.1820, -9.4567, -0.1596



200.9680, -4.9142, -10.4959



199.8190, 1.0752, -18.2583

Triad

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



200.9680, -4.9142, -10.4959



202.9090, 11.3839, -11.3212



205.9270, -5.8800, 19.3580

Complementary

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



200.9680, -4.9142, -10.4959



197.0320, 4.9142, 10.4959

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.



205.9960, -0.4910, 17.5435



200.9680, -4.9142, -10.4959



204.8180, 9.4567, 0.1596

Square

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



200.9680, -4.9142, -10.4959



200.9250, 10.3900, -19.2282



206.0320, 4.9142, 10.4959



204.8790, -9.8003, 16.7691

Rectangle

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



200.9680, -4.9142, -10.4959



199.8340, 5.0118, -20.9024



206.0320, 4.9142, 10.4959



205.7960, -3.8434, 19.4729

Sweetspot

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



200.9680, -4.9142, -10.4959



251.8100, -1.8783, -4.2184



206.1220, -8.4411, 0.7700



125.6360, -1.2995, -3.1888



0.0000, 0.0000, 0.0000



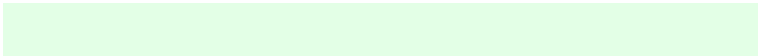
128.0000, 0.0000, 0.0000

Same Dimension

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



200.9680, -4.9142, -10.4959



243.7780, -6.7926, -14.7143



202.1080, -0.5462, -11.4957



100.5710, -2.7465, -5.7628



100.5540, -41.1921, -88.1859



24.5230, -10.1178, -21.5067

Inverse Universe

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



197.0320, 4.9142, 10.4959



238.2220, 6.7926, 14.7143



195.8920, 0.5462, 11.4957



98.4290, 2.7465, 5.7628



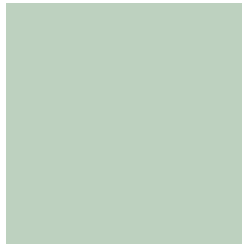
67.4460, 41.1921, 88.1859



16.4770, 10.1178, 21.5067

Previews

White Background



This preview shows how the YUV color 200.9680, -4.9142, -10.4959 looks on a white background.

Color Contrast Check

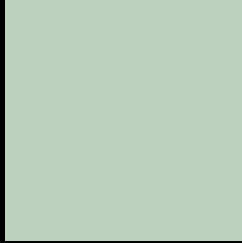
Large Text (above 18pt) WCAG AA × Fail

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 200.9680, -4.9142, -10.4959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

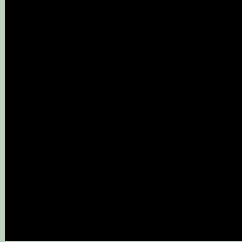
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

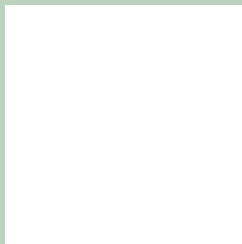
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 200.9680, -4.9142, -10.4959

Background



This preview shows how black text looks on a background with the YUV color 200.9680, -4.9142, -10.4959.



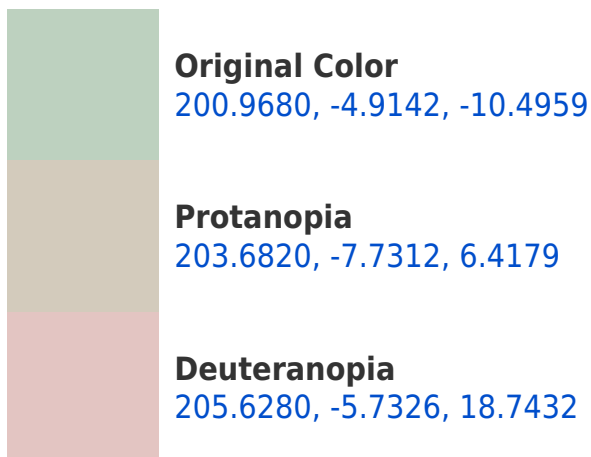
This preview shows how white text looks on a background with the YUV color 200.9680, -4.9142, -10.4959.

-10.4959.

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





Tritanopia

203.5350, 8.6102, -8.3622

Trichromacy



Original Color

200.9680, -4.9142, -10.4959

Protanomaly

202.5780, -6.6940, 0.3701

Deuteranomaly

203.6760, -5.2633, 8.1771

Tritanomaly

202.2700, 3.8109, -9.0068

Monochromacy



Original Color

200.9680, -4.9142, -10.4959

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9680, -4.9142, -10.4959 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(189, 209, 191)` looks like.

```
.text, #text, p{  
    color:rgb(189, 209, 191)  
}
```

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(189, 209, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 209, 191) }
```

Border

The CSS property to change the border of an element to YUV 200.9680, -4.9142, -10.4959 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(189, 209, 191) }
```


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

```
.border{ border-color:rgb(189, 209, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 209, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(189, 209,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 200.9680, -4.9142, -10.4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 209, 191) }
```

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

```
.background{ background-color: rgb(189,  
209, 191) }
```

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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