

Converting Colors

YUV(195.5210, -0.2569,
-10.9809)

Have a look what the booklet for
YUV(195.5210, -0.2569, -10.9809)
contains.

YUV(195.5210, -0.2569, -10.9809)	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(195.5210, -0.2569,
-10.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CAC3
RGB	183, 202, 195
RGB Percent	72%, 79%, 76%
CMY	0.2824, 0.2078, 0.2353
CMYK	0.09, 0.00, 0.03, 0.21
HSL	158°, 15%, 75%
HSV	158°, 9%, 79%
XYZ	50.4993, 56.2485, 59.8252
YIQ	195.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

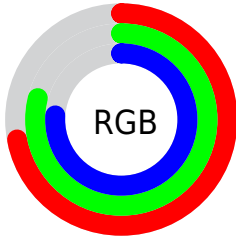
Format	Color
RYB	183, 195, 202
Decimal	12044995
CIELab	79.76, -7.77, 1.29
CIELCh	80, 7.876, 170.605
Yxy	56.2485, 0.3032, 0.3377
Android (android.graphics.Color)	4290235075 (0xFFB7CAC3)
YUV	195.5210, -0.2569, -10.9809
Hunter-Lab	74.9990, -11.0583, 5.2048

Details

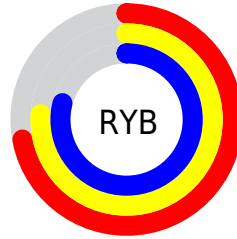
The YUV color $195.5210, -0.2569, -10.9809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $189.4790, 0.2569, 10.9809$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.8740, 1.0481, -9.5365$, and $141.8200, -0.4043, -10.3661$ is the 20% darker color. If you saturate the color by 10%, you get $188.7430, -0.3663, -22.5766$, and if you desaturate by 10%, it is $202.2990, -0.1474, 0.6148$.

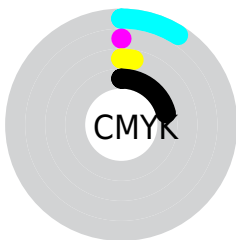
Distribution



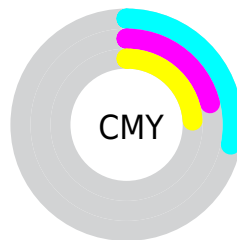
- Red (72%)
- Green (79%)
- Blue (76%)



- Red (72%)
- Yellow (76%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (28%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.5210, -0.2569, -10.9809 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 195.5210, -0.2569, -10.9809 by changing the saturation by 10% instead.

■ 195.5210, -0.2569,
-10.9809

■ 195.5210, -0.2569,
-10.9809

255.0000, 0.0000,
0.0000

■ 168.5210, -0.2569,
-10.9809

■ 249.8740, 1.0481,
-9.5365

■ 141.8200, -0.4043,
-10.3661

■ 116.2330, -0.1149,
-9.8513

■ 91.5320, -0.2623,
-9.2366

■ 68.2330, -0.1149,
-9.8513

■ 45.9450, 0.0271,
-8.7218

■ 24.9450, 0.0271,

-8.7218

■ 0.0000, 0.0000,
0.0000

■ 195.5210, -0.2569,
-10.9809

■ 195.5210, -0.2569,
-10.9809

■ 188.7430, -0.3663,
-22.5766

■ 202.2990, -0.1474,
0.6148

■ 181.8510, -0.9125,
-34.0723

■ 209.1910, 0.3988,
12.1105

■ 174.7740, -0.8746,
-46.2828

■ 216.2680, 0.3609,
24.3210

■ 167.8820, -1.4208,
-57.7785

■ 220.4690, 2.2338,
30.2837

■ 161.1040, -1.5303,
-69.3742

■ 221.2670, 5.2914,
29.5838

■ 154.2120, -2.0765,
-80.8699

■ 222.1790, 8.7858,
28.7840

■ 147.4340, -2.1860,
-92.4656

■ 222.9770, 11.8433,
28.0842

■ 140.2430, -2.5848,
-104.5761

■ 223.8890, 15.3377,
27.2843

■ 133.4650, -2.6942,
-116.1718

Harmonies

Analogous

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



196.2290, -4.0569, -5.4628



195.5210, -0.2569, -10.9809



195.5360, 3.6798, -13.6251

Triad

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



195.5210, -0.2569, -10.9809



198.2970, 6.2626, -2.0145



198.5840, -5.7109, 11.7658

Complementary

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



195.5210, -0.2569, -10.9809



189.4790, 0.2569, 10.9809

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.



199.2790, -3.0955, 12.9103



195.5210, -0.2569, -10.9809



198.7710, 4.0569, 5.4628

Square

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



195.5210, -0.2569, -10.9809



197.1930, 7.2999, -8.0623



199.4790, 0.2569, 10.9809



197.5080, -7.1524, 7.4475

Rectangle

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



195.5210, -0.2569, -10.9809



195.4050, 5.7163, -13.5102



199.4790, 0.2569, 10.9809



198.9970, -5.4215, 12.2806

Sweetspot

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



195.5210, -0.2569, -10.9809



252.2660, -0.1311, -4.6183



196.2460, -6.5303, -5.4777



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



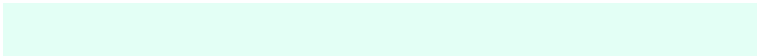
128.0000, 0.0000, 0.0000

Same Dimension

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



195.5210, -0.2569, -10.9809



245.4880, -0.2406, -16.2140



195.1450, 3.3795, -10.6512



98.5540, -0.2731, -5.7479



109.4120, -2.1751, -95.9543



25.0420, -0.5137, -21.9618

Inverse Universe

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



189.4790, 0.2569, 10.9809



236.5120, 0.2406, 16.2140



189.8550, -3.3795, 10.6512



95.4460, 0.2731, 5.7479



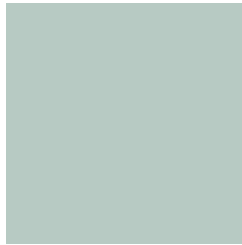
56.5880, 2.1751, 95.9543



12.9580, 0.5137, 21.9618

Previews

White Background



This preview shows how the YUV color 195.5210, -0.2569, -10.9809 looks on a white background.

Color Contrast Check

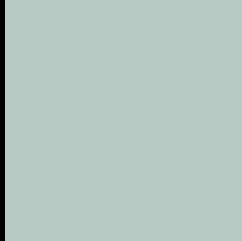
Large Text (above 18pt) WCAG AA × Fail

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 195.5210, -0.2569, -10.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

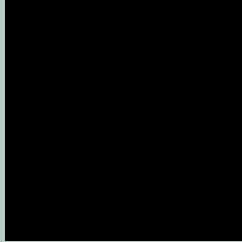
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

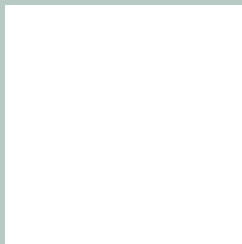
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.5210, -0.2569, -10.9809

Background



This preview shows how black text looks on a background with the YUV color 195.5210, -0.2569, -10.9809.



This preview shows how white text looks on a background with the YUV color 195.5210, -0.2569, -10.9809.

-10.9809.

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

195.5210, -0.2569, -10.9809

Protanopia

197.9250, -2.9210, 3.5738

Deuteranopia

199.1590, -1.0644, 14.7696



Tritanopia

196.9370, 8.9051, -9.5917

Trichromacy



Original Color

195.5210, -0.2569, -10.9809

Protanomaly

197.1200, -2.0312, -1.8592

Deuteranomaly

197.8050, -0.8899, 5.4330

Tritanomaly

196.4270, 5.7055, -10.0215

Monochromacy



Original Color

195.5210, -0.2569, -10.9809

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6790, 0.1583, -4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.5210, -0.2569, -10.9809 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(183, 202, 195)` looks like.

```
.text, #text, p{  
    color:rgb(183, 202, 195)  
}
```

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(183, 202, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 202, 195) }
```

Border

The CSS property to change the border of an element to YUV 195.5210, -0.2569, -10.9809 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(183, 202, 195) }
```


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

```
.border{ border-color:rgb(183, 202, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 202, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 202, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 202, 195);  
box-shadow:4px 4px 4px 4px rgb(183, 202,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 195.5210, -0.2569, -10.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 202, 195) }
```

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

```
.background{ background-color: rgb(183,  
202, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor