

Converting Colors

YUV(194.8160, -21.1083,
3.6694)

Have a look what the booklet for
YUV(194.8160, -21.1083, 3.6694)
contains.

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Color

**YUV(194.8160, -21.1083,
3.6694)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C998
RGB	199, 201, 152
RGB Percent	78%, 79%, 60%
CMY	0.2196, 0.2118, 0.4039
CMYK	0.01, 0.00, 0.24, 0.21
HSL	62°, 31%, 69%
HSV	62°, 24%, 79%
XYZ	50.1073, 56.1824, 37.9091
YIQ	194.8160, 14.5370, -15.6630

Conversions

Conversions Part 2

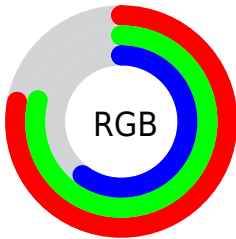
Format	Color
RYB	152, 201, 154
Decimal	13093272
CIELab	79.72, -8.66, 24.33
CIELCh	80, 25.826, 109.591
Yxy	56.1824, 0.3475, 0.3896
Android (android.graphics.Color)	4291283352 (0xFFC7C998)
YUV	194.8160, -21.1083, 3.6694
Hunter-Lab	74.9549, -11.8439, 22.4820

Details

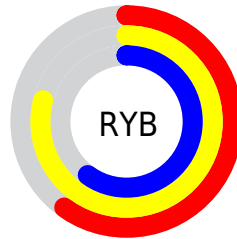
The YUV color **194.8160, -21.1083, 3.6694** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **158.1840, 21.1083, -3.6694**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.5280, -20.9663, 4.7989**, and **141.1580, -19.7979, 3.3694** is the 20% darker color. If you saturate the color by 10%, you get **192.2370, -29.6968, 5.0542**, and if you desaturate by 10%, it is **197.3950, -12.5197, 2.2846**.

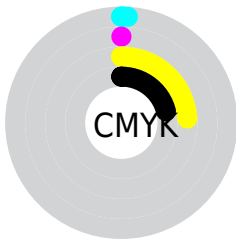
Distribution



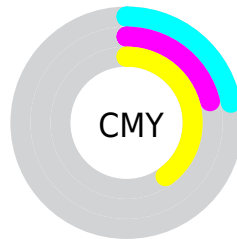
- Red (78%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.8160, -21.1083, 3.6694 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 194.8160, -21.1083, 3.6694 by changing the saturation by 10% instead.

■ 194.8160,
-21.1083, 3.6694

■ 194.8160,
-21.1083, 3.6694

255.0000, 0.0000,
0.0000

■ 167.6310,
-20.5241, 2.9546

■ 249.5280,
-20.9663, 4.7989

■ 141.1580,
-19.7979, 3.3694

■ 252.7200, -8.7360,
1.9996

■ 115.2720,
-19.3611, 3.2695

■ 90.7880, -18.6295,
1.9399

■ 67.0160, -17.7559,
1.7400

■ 44.0160, -17.7559,
1.7400

■ 24.4980, -12.0775,

0.4403

■ 0.0000, 0.0000,
0.0000

■ 194.8160,
-21.1083, 3.6694

■ 194.8160,
-21.1083, 3.6694

■ 192.2370,
-29.6968, 5.0542

■ 197.3950,
-12.5197, 2.2846

■ 189.6580,
-38.2854, 6.4389

■ 199.9740, -3.9312,
0.8998

■ 187.3780,
-47.0214, 8.4385

■ 202.2540, 4.8048,
-1.0998

■ 184.7990,
-55.6099, 9.8233

■ 204.8330, 13.3933,
-2.4845

■ 182.2200,
-64.1985, 11.2081

■ 207.5260, 22.4187,
-3.9693

■ 179.5270,
-73.2238, 12.6928

■ 208.0530, 23.1449,
-3.5545

■ 176.9480,
-81.8124, 14.0776

■ 208.3520, 22.9975,
-2.9397

■ 175.6940,
-86.6171, 15.1774

■ 208.6510, 22.8501,
-2.3249

Harmonies

Analogous

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



197.1820, -22.7677, 22.6424



194.8160, -21.1083, 3.6694



191.5620, -12.6021, -18.0329

Triad

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



194.8160, -21.1083, 3.6694



188.7240, 21.8281, -47.9929



201.6050, 2.6597, 33.6724

Complementary

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



194.8160, -21.1083, 3.6694



158.1840, 21.1083, -3.6694

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.



201.0680, 13.7705, 16.6034



194.8160, -21.1083, 3.6694



193.6320, 24.8314, -31.2493

Square

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



194.8160, -21.1083, 3.6694



187.0090, 12.8136, -49.9969



198.3900, 21.9927, -7.3580



200.9620, -8.8553, 40.3753

Rectangle

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



194.8160, -21.1083, 3.6694



189.8360, -4.8491, -31.4282



198.3900, 21.9927, -7.3580



201.6090, 6.6018, 29.2839

Sweetspot

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



194.8160, -21.1083, 3.6694



252.6490, -7.7150, 1.1848



167.8250, -7.8017, 29.0945



126.4470, -4.6574, 0.4850



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.



194.8160, -21.1083, 3.6694



245.6670, -31.8808, 5.5540



187.6400, -17.5705, -11.0853



97.9740, -3.9312, 0.8998



142.6240, -70.3136, 12.6078



31.2980, -15.4299, 2.3697

Inverse Universe

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



158.1840, 21.1083, -3.6694



190.3330, 31.8808, -5.5540



165.3600, 17.5705, 11.0853



91.0260, 3.9312, -0.8998



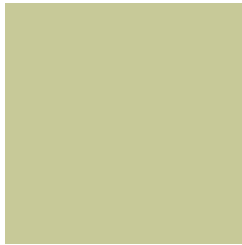
20.6750, 70.1662, -11.9930



4.4030, 15.5773, -2.9844

Previews

White Background



This preview shows how the YUV color 194.8160, -21.1083, 3.6694 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 194.8160, -21.1083, 3.6694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

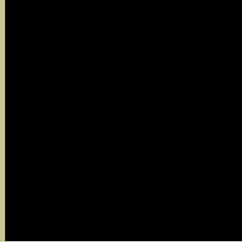
Any Text WCAG AA ✓ Pass

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 194.8160, -21.1083, 3.6694 Background



This preview shows how black text looks on a background with the YUV color 194.8160, -21.1083, 3.6694.



This preview shows how white text looks on a background with the YUV color 194.8160, -21.1083, 3.6694.

3.6694.

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

194.8160, -21.1083, 3.6694

Protanopia

195.8280, -22.5932, 13.3058

Deuteranopia

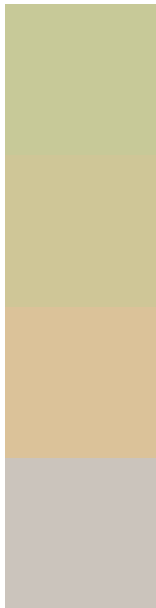
198.1550, -21.7684, 28.8051



Tritanopia

198.7110, 5.0725, 6.3925

Trichromacy



Original Color

194.8160, -21.1083, 3.6694

Protanomaly

195.3330, -21.8562, 10.2320

Deuteranomaly

196.8010, -21.5939, 19.4685

Tritanomaly

197.1810, -4.5262, 5.1033

Monochromacy



Original Color

194.8160, -21.1083, 3.6694

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.6490, -7.7150, 1.1848

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.8160, -21.1083, 3.6694 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(199, 201, 152)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 152)  
}
```

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(199, 201, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 152) }
```

Border

The CSS property to change the border of an element to YUV 194.8160, -21.1083, 3.6694 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(199, 201, 152) }
```


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

```
.border{ border-color:rgb(199, 201, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 201, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 201, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 201, 152);  
box-shadow:4px 4px 4px 4px rgb(199, 201,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 194.8160, -21.1083, 3.6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 201, 152) }
```

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

```
.background{ background-color: rgb(199,  
201, 152) }
```

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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