

Converting Colors

YUV(194.5880, -21.9819,
3.8693)

Have a look what the booklet for
YUV(194.5880, -21.9819, 3.8693)
contains.

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Color

**YUV(194.5880, -21.9819,
3.8693)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C996
RGB	199, 201, 150
RGB Percent	78%, 79%, 59%
CMY	0.2196, 0.2118, 0.4118
CMYK	0.01, 0.00, 0.25, 0.21
HSL	62°, 32%, 69%
HSV	62°, 25%, 79%
XYZ	49.9449, 56.1174, 37.0535
YIQ	194.5880, 15.1790, -16.2850

Conversions

Conversions Part 2

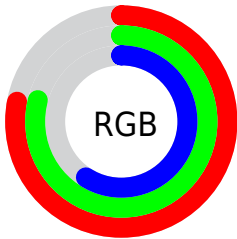
Format	Color
RYB	150, 201, 152
Decimal	13093270
CIELab	79.68, -8.94, 25.33
CIELCh	80, 26.864, 109.432
Yxy	56.1174, 0.3490, 0.3921
Android (android.graphics.Color)	4291283350 (0xFFC7C996)
YUV	194.5880, -21.9819, 3.8693
Hunter-Lab	74.9116, -12.0861, 23.1115

Details

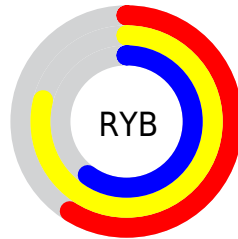
The YUV color $194.5880, -21.9819, 3.8693$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $156.4120, 21.9819, -3.8693$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1860, -22.2767, 5.0989$, and $140.9300, -20.6715, 3.5694$ is the 20% darker color. If you saturate the color by 10%, you get $192.0090, -30.5704, 5.2541$, and if you desaturate by 10%, it is $197.1670, -13.3933, 2.4845$.

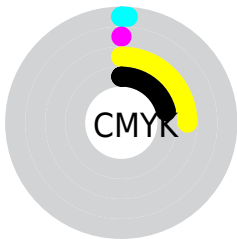
Distribution



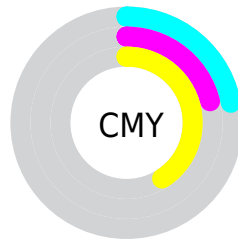
- Red (78%)
- Green (79%)
- Blue (59%)



- Red (59%)
- Yellow (79%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.5880, -21.9819, 3.8693 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 194.5880, -21.9819, 3.8693 by changing the saturation by 10% instead.

■ 194.5880,
-21.9819, 3.8693

■ 194.5880,
-21.9819, 3.8693

255.0000, 0.0000,
0.0000

■ 167.4030,
-21.3977, 3.1546

■ 249.1860,
-22.2767, 5.0989

■ 140.9300,
-20.6715, 3.5694

■ 252.4920, -9.6096,
2.1995

■ 114.8590,
-19.6505, 2.7547

■ 90.5600, -19.5031,
2.1399

■ 66.7880, -18.6295,
1.9399

■ 43.7880, -18.6295,
1.9399

■ 24.1990, -11.9301,

-0.1745

■ 0.0000, 0.0000,
0.0000

■ 194.5880,
-21.9819, 3.8693

■ 194.5880,
-21.9819, 3.8693

■ 192.0090,
-30.5704, 5.2541

■ 197.1670,
-13.3933, 2.4845

■ 189.4300,
-39.1590, 6.6389

■ 199.7460, -4.8048,
1.0998

■ 187.1500,
-47.8949, 8.6385

■ 202.0260, 3.9312,
-0.8998

■ 184.5710,
-56.4835, 10.0232

■ 204.6050, 12.5197,
-2.2846

■ 181.9920,
-65.0721, 11.4080

■ 207.2980, 21.5451,
-3.7693

■ 179.2990,
-74.0974, 12.8928

■ 208.0530, 23.1449,
-3.5545

■ 176.7200,
-82.6860, 14.2776

■ 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.



197.2530, -23.7887, 23.4571



194.5880, -21.9819, 3.8693



191.0350, -13.3283, -18.4477

Triad

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



194.5880, -21.9819, 3.8693



188.3430, 23.0019, -51.1668



201.6160, 2.6543, 35.4168

Complementary

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



194.5880, -21.9819, 3.8693



156.4120, 21.9819, -3.8693

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.



201.4810, 14.0599, 17.1182



194.5880, -21.9819, 3.8693



192.9630, 26.1472, -33.2936

Square

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



194.5880, -21.9819, 3.8693



186.4000, 13.1138, -52.9708



198.5040, 22.4295, -7.4580



200.8590, -9.2975, 42.2197

Rectangle

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



194.5880, -21.9819, 3.8693



189.1240, -4.9911, -32.5577



198.5040, 22.4295, -7.4580



202.0220, 6.8912, 29.7987

Sweetspot

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



194.5880, -21.9819, 3.8693



252.4210, -8.5886, 1.3848



166.4230, -8.0965, 30.3240



126.2190, -5.5310, 0.6849



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.



194.5880, -21.9819, 3.8693



245.4390, -32.7544, 5.7540



187.1130, -18.2967, -11.5001



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.



156.4120, 21.9819, -3.8693



188.2620, 32.9018, -6.3688



163.8870, 18.2967, 11.5001



91.0260, 3.9312, -0.8998



20.3760, 70.3136, -12.6078



4.4030, 15.5773, -2.9844

Previews

White Background



This preview shows how the YUV color 194.5880, -21.9819, 3.8693 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 194.5880, -21.9819, 3.8693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

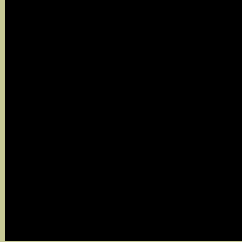
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

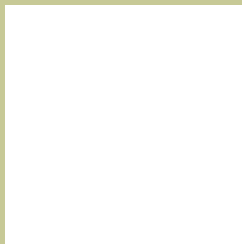
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 194.5880, -21.9819, 3.8693

Background



This preview shows how black text looks on a background with the YUV color 194.5880, -21.9819, 3.8693.



This preview shows how white text looks on a background with the YUV color 194.5880, -21.9819, 3.8693.

3.8693.

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

194.5880, -21.9819, 3.8693

Protanopia

195.6000, -23.4668, 13.5058

Deuteranopia

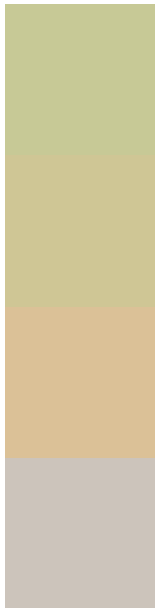
197.3400, -22.3526, 29.5198



Tritanopia

198.8960, 4.4883, 7.1072

Trichromacy



Original Color

194.5880, -21.9819, 3.8693

Protanomaly

195.1050, -22.7298, 10.4319

Deuteranomaly

195.9860, -22.1781, 20.1833

Tritanomaly

197.3660, -5.1104, 5.8180

Monochromacy



Original Color

194.5880, -21.9819, 3.8693

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 194.5880, -21.9819, 3.8693 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 150) }
```

Border

The CSS property to change the border of an element to YUV 194.5880, -21.9819, 3.8693 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, 150) }
```


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

```
.border{ border-color:rgb(199, 201, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 201, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 201, 150);  
box-shadow:4px 4px 4px 4px rgb(199, 201,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 194.5880, -21.9819, 3.8693 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, 150) }
```

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

```
.background{ background-color: rgb(199,  
201, 150) }
```

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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