

Converting Colors

YUV(193.2180, -4.0515, -7.2072)

Have a look what the booklet for
YUV(193.2180, -4.0515, -7.2072)
contains.

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Color

**YUV(193.2180, -4.0515,
-7.2072)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C7B9
RGB	185, 199, 185
RGB Percent	73%, 78%, 73%
CMY	0.2745, 0.2196, 0.2745
CMYK	0.07, 0.00, 0.07, 0.22
HSL	120°, 11%, 75%
HSV	120°, 7%, 78%
XYZ	49.1880, 54.6639, 53.8576
YIQ	193.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

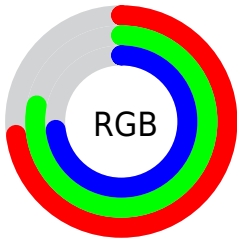
Format	Color
RYB	185, 199, 199
Decimal	12175289
CIELab	78.85, -7.39, 5.36
CIElCh	79, 9.132, 144.066
Yxy	54.6639, 0.3119, 0.3466
Android (android.graphics.Color)	4290365369 (0xFFB9C7B9)
YUV	193.2180, -4.0515, -7.2072
Hunter-Lab	73.9351, -10.6328, 8.5650

Details

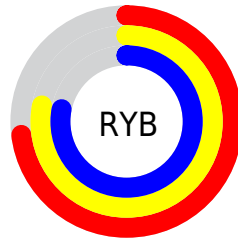
The YUV color $193.2180, -4.0515, -7.2072$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.7820, 4.0515, 7.2072$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.2180, -4.0515, -7.2072$, and $139.6310, -3.7621, -6.6924$ is the 20% darker color. If you saturate the color by 10%, you get $184.9580, -9.8393, -17.5032$, and if you desaturate by 10%, it is $201.4780, 1.7363, 3.0888$.

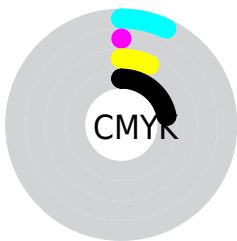
Distribution



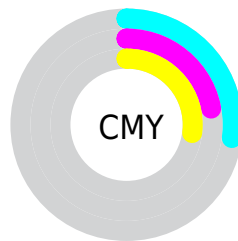
- Red (73%)
- Green (78%)
- Blue (73%)



- Red (73%)
- Yellow (78%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 193.2180, -4.0515, -7.2072 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 193.2180, -4.0515, -7.2072 by changing the saturation by 10% instead.

■ 193.2180, -4.0515,
-7.2072

■ 193.2180, -4.0515,
-7.2072

255.0000, 0.0000,
0.0000

■ 166.2180, -4.0515,
-7.2072

■ 249.2180, -4.0515,
-7.2072

■ 139.6310, -3.7621,
-6.6924

■ 114.0440, -3.4727,
-6.1776

■ 89.7450, -3.3253,
-6.7924

■ 66.1580, -3.0359,
-6.2776

■ 44.4570, -3.1833,
-5.6628

■ 23.4570, -3.1833,

-5.6628

0.0000, 0.0000,
0.0000

193.2180, -4.0515,
-7.2072

193.2180, -4.0515,
-7.2072

184.9580, -9.8393,
-17.5032

201.4780, 1.7363,
3.0888

176.6980,
-15.6271, -27.7991

209.7380, 7.5242,
13.3848

168.4380,
-21.4149, -38.0951

217.9980, 13.3120,
23.6808

160.1780,
-27.2028, -48.3911

222.1280, 16.2059,
28.8287

152.3310,
-32.7012, -58.1723

■ 144.0710,
-38.4890, -68.4683

■ 135.8110,
-44.2768, -78.7642

■ 127.5510,
-50.0646, -89.0602

■ 119.2910,
-55.8525, -99.3562

Harmonies

Analogous

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



194.4640, -7.1308, 0.4701



193.2180, -4.0515, -7.2072



192.3250, 0.3328, -13.4400

Triad

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



193.2180, -4.0515, -7.2072



194.5350, 8.6102, -8.3622



197.0620, -3.9746, 14.8546

Complementary

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



193.2180, -4.0515, -7.2072



190.7820, 4.0515, 7.2072

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.



197.3760, -0.1854, 12.8252



193.2180, -4.0515, -7.2072



196.2370, 7.2782, -1.0848

Square

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



193.2180, -4.0515, -7.2072



193.5620, 7.6109, -14.5249



196.7820, 4.0515, 7.2072



195.9540, -6.8793, 13.1953

Rectangle

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



193.2180, -4.0515, -7.2072



192.4110, 3.2484, -15.2694



196.7820, 4.0515, 7.2072



197.2900, -3.1010, 14.6547

Sweetspot

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



193.2180, -4.0515, -7.2072



252.9350, -1.4470, -2.5740



197.4040, -6.1152, 1.3997



126.7610, -0.8682, -1.5444



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.



193.2180, -4.0515, -7.2072



246.7400, -5.7878, -10.2960



194.0160, -0.9939, -7.9070



95.2830, -2.6045, -4.6332



95.6810, -47.1707, -83.9122



21.1320, -10.4181, -18.5328

Inverse Universe

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



190.7820, 4.0515, 7.2072



243.2600, 5.7878, 10.2960



189.9840, 0.9939, 7.9070



93.7170, 2.6045, 4.6332



67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Previews

White Background



This preview shows how the YUV color 193.2180, -4.0515, -7.2072 looks on a white background.

Color Contrast Check

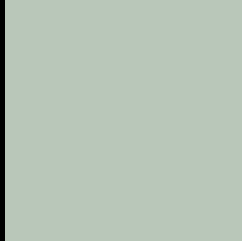
Large Text (above 18pt) WCAG AA × Fail

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 193.2180, -4.0515, -7.2072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

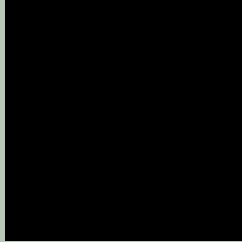
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

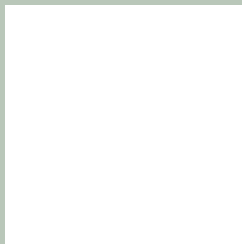
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.2180, -4.0515, -7.2072

Background



This preview shows how black text looks on a background with the YUV color 193.2180, -4.0515, -7.2072.



This preview shows how white text looks on a background with the YUV color 193.2180, -4.0515, -7.2072.

-7.2072.

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

193.2180, -4.0515, -7.2072

Protanopia

194.7250, -6.2734, 5.5032

Deuteranopia

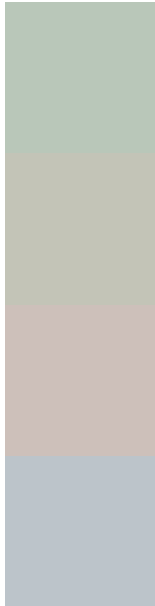
196.5570, -4.7116, 17.9285



Tritanopia

195.0300, 7.8732, -5.2883

Trichromacy



Original Color

193.2180, -4.0515, -7.2072

Protanomaly

194.2190, -5.5310, 0.6849

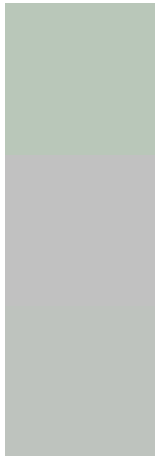
Deuteranomaly

195.2030, -4.5371, 8.5920

Tritanomaly

194.2920, 3.8000, -5.5181

Monochromacy



Original Color

193.2180, -4.0515, -7.2072

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.2180, -4.0515, -7.2072 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, 199, 185)` looks like.

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

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, 199, 185) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 193.2180, -4.0515, -7.2072 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, 199, 185) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to YUV 193.2180, -4.0515, -7.2072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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