

Converting Colors

YUV(193.4840, -4.1826,
-11.8255)

Have a look what the booklet for
YUV(193.4840, -4.1826, -11.8255)
contains.

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Color

**YUV(193.4840, -4.1826,
-11.8255)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CAB9
RGB	180, 202, 185
RGB Percent	71%, 79%, 73%
CMY	0.2941, 0.2078, 0.2745
CMYK	0.11, 0.00, 0.08, 0.21
HSL	134°, 17%, 75%
HSV	134°, 11%, 79%
XYZ	48.6999, 55.4471, 54.0346
YIQ	193.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

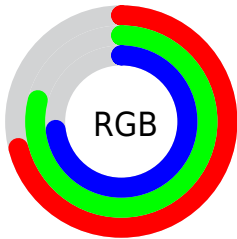
Format	Color
RYB	180, 198, 202
Decimal	11848377
CIELab	79.30, -10.67, 5.96
CIELCh	79, 12.223, 150.798
Yxy	55.4471, 0.3079, 0.3505
Android (android.graphics.Color)	4290038457 (0xFFB4CAB9)
YUV	193.4840, -4.1826, -11.8255
Hunter-Lab	74.4628, -13.5681, 9.0997

Details

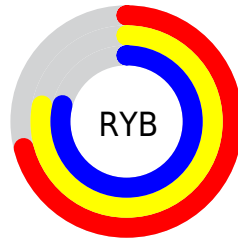
The YUV color **193.4840, -4.1826, -11.8255** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188.5160, 4.1826, 11.8255**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.7230, -3.3144, -10.2811**, and **139.8970, -3.8932, -11.3107** is the 20% darker color. If you saturate the color by 10%, you get **185.6800, -8.2232, -22.5214**, and if you desaturate by 10%, it is **201.2880, -0.1420, -1.1296**.

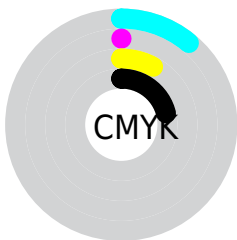
Distribution



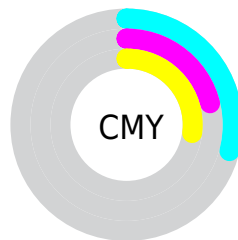
- Red (71%)
- Green (79%)
- Blue (73%)



- Red (71%)
- Yellow (78%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.4840, -4.1826, -11.8255 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 193.4840, -4.1826, -11.8255 by changing the saturation by 10% instead.

■ 193.4840, -4.1826,
-11.8255

■ 193.4840, -4.1826,
-11.8255

255.0000, 0.0000,
0.0000

■ 166.4840, -4.1826,
-11.8255

■ 247.7230, -3.3144,
-10.2811

■ 139.8970, -3.8932,
-11.3107

■ 114.3100, -3.6038,
-10.7959

■ 89.7230, -3.3144,
-10.2811

■ 66.1360, -3.0250,
-9.7663

■ 44.1360, -3.0250,
-9.7663

■ 23.1360, -3.0250,

-9.7663

■ 0.0000, 0.0000,
0.0000

■ 193.4840, -4.1826,
-11.8255

■ 193.4840, -4.1826,
-11.8255

■ 185.6800, -8.2232,
-22.5214

■ 201.2880, -0.1420,
-1.1296

■ 177.9900,
-11.8271, -33.3172

■ 208.9780, 3.4618,
9.6663

■ 169.8870,
-15.7203, -44.6279

■ 217.0810, 7.3551,
20.9770

■ 162.1970,
-19.3241, -55.4238

■ 222.9770, 11.8433,
28.0842

■ 154.3930,
-23.3647, -66.1197

■ 223.8890, 15.3377,
27.2843

■ 146.5890,
-27.4054, -76.8156

■ 138.8990,
-31.0092, -87.6114

■ 130.7960,
-34.9024, -98.9221

■ 123.8180,
-38.3643, -108.5884

Harmonies

Analogous

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



194.6980, -8.7251, -1.4891



193.4840, -4.1826, -11.8255



192.6340, 1.6594, -18.9730

Triad

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



193.4840, -4.1826, -11.8255



195.9200, 11.3784, -9.5768



198.1120, -6.4642, 20.0728

Complementary

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



193.4840, -4.1826, -11.8255



188.5160, 4.1826, 11.8255

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.



199.0670, -1.5120, 18.3582



193.4840, -4.1826, -11.8255



197.4160, 9.1619, 1.3892

Square

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



193.4840, -4.1826, -11.8255



194.3380, 10.6794, -18.7134



198.6300, 4.6194, 11.7255



197.4660, -10.0897, 16.2543

Rectangle

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



193.4840, -4.1826, -11.8255



192.6490, 5.5960, -21.6172



198.6300, 4.6194, 11.7255



198.5680, -4.7170, 19.6729

Sweetspot

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



193.4840, -4.1826, -11.8255



251.9240, -1.4415, -4.3183



197.9970, -8.8725, -0.8744



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



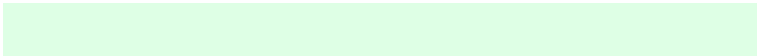
128.0000, 0.0000, 0.0000

Same Dimension

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



193.4840, -4.1826, -11.8255



242.1690, -6.4923, -17.6882



194.7380, 0.6222, -12.9252



98.0980, -2.0203, -5.3479



101.7740, -31.4406, -89.2558



23.3320, -7.0657, -20.4622

Inverse Universe

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



188.5160, 4.1826, 11.8255



234.7170, 6.0555, 17.7882



187.2620, -0.6222, 12.9252



95.9020, 2.0203, 5.3479



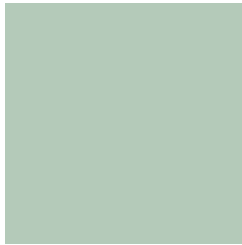
64.2260, 31.4406, 89.2558



14.7820, 7.5025, 20.3622

Previews

White Background



This preview shows how the YUV color 193.4840, -4.1826, -11.8255 looks on a white background.

Color Contrast Check

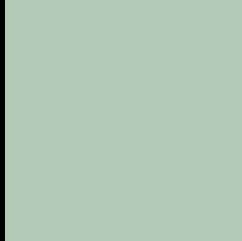
Large Text (above 18pt) WCAG AA × Fail

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 193.4840, -4.1826, -11.8255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

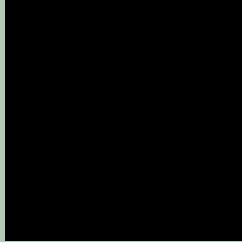
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

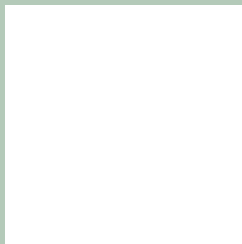
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.4840, -4.1826, -11.8255

Background



This preview shows how black text looks on a background with the YUV color 193.4840, -4.1826, -11.8255.



This preview shows how white text looks on a background with the YUV color 193.4840, -4.1826, -11.8255.

-11.8255.

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

193.4840, -4.1826, -11.8255

Protanopia

195.7960, -7.2944, 6.3179

Deuteranopia

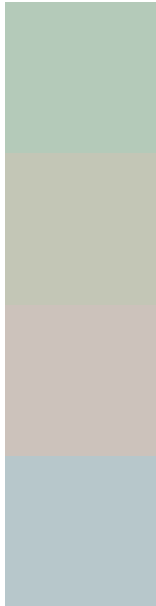
197.5570, -4.7116, 17.9285



Tritanopia

195.9370, 8.9051, -9.5917

Trichromacy



Original Color

193.4840, -4.1826, -11.8255

Protanomaly

195.2790, -6.5465, -0.2447

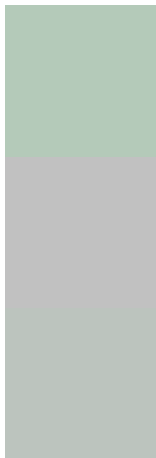
Deuteranomaly

196.1920, -4.5317, 6.8476

Tritanomaly

194.6720, 4.1057, -10.2363

Monochromacy



Original Color

193.4840, -4.1826, -11.8255

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9240, -1.4415, -4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.4840, -4.1826, -11.8255 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(180, 202, 185)` looks like.

```
.text, #text, p{  
    color:rgb(180, 202, 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(180, 202, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 202, 185) }
```

Border

The CSS property to change the border of an element to YUV 193.4840, -4.1826, -11.8255 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(180, 202, 185) }
```


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

```
.border{ border-color:rgb(180, 202, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 202, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 202, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 202, 185);  
box-shadow:4px 4px 4px 4px rgb(180, 202,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 193.4840, -4.1826, -11.8255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 202, 185) }
```

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

```
.background{ background-color: rgb(180,  
202, 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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