

Converting Colors

YUV(188.9790, -4.9196, -8.7516)

Have a look what the booklet for
YUV(188.9790, -4.9196, -8.7516)
contains.

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Color

**YUV(188.9790, -4.9196,
-8.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C4B3
RGB	179, 196, 179
RGB Percent	70%, 77%, 70%
CMY	0.2980, 0.2314, 0.2980
CMYK	0.09, 0.00, 0.09, 0.23
HSL	120°, 13%, 74%
HSV	120°, 9%, 77%
XYZ	46.4670, 52.3182, 50.2972
YIQ	188.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

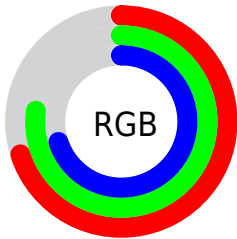
Format	Color
RYB	179, 196, 196
Decimal	11781299
CIELab	77.47, -9.00, 6.55
CIELCh	77, 11.135, 143.960
Yxy	52.3182, 0.3117, 0.3509
Android (android.graphics.Color)	4289971379 (0xFFB3C4B3)
YUV	188.9790, -4.9196, -8.7516
Hunter-Lab	72.3313, -11.9081, 9.4033

Details

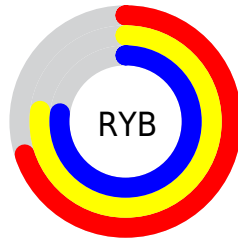
The YUV color **188.9790, -4.9196, -8.7516** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186.0210, 4.9196, 8.7516**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.5660, -5.2090, -9.2664**, and **135.3920, -4.6303, -8.2368** is the 20% darker color. If you saturate the color by 10%, you get **180.7190, -10.7075, -19.0476**, and if you desaturate by 10%, it is **197.2390, 0.8682, 1.5444**.

Distribution



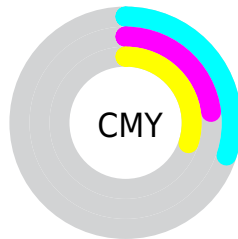
- Red (70%)
- Green (77%)
- Blue (70%)



- Red (70%)
- Yellow (77%)
- Blue (77%)



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.9790, -4.9196, -8.7516 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 188.9790, -4.9196, -8.7516 by changing the saturation by 10% instead.

■ 188.9790, -4.9196,
-8.7516

■ 188.9790, -4.9196,
-8.7516

255.0000, 0.0000,
0.0000

■ 161.9790, -4.9196,
-8.7516

■ 245.5660, -5.2090,
-9.2664

■ 135.3920, -4.6303,
-8.2368

■ 110.3920, -4.6303,
-8.2368

■ 85.8050, -4.3409,
-7.7220

■ 62.9190, -3.9041,
-7.8220

■ 40.6310, -3.7621,
-6.6924

■ 19.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 188.9790, -4.9196,
-8.7516

■ 188.9790, -4.9196,
-8.7516

■ 180.7190,
-10.7075, -19.0476

■ 197.2390, 0.8682,
1.5444

■ 172.8720,
-16.2059, -28.8287

■ 205.0860, 6.3666,
11.3256

■ 164.6120,
-21.9937, -39.1247

■ 213.3460, 12.1544,
21.6216

■ 156.7650,
-27.4921, -48.9059

■ 220.3670, 17.0741,
30.3731

■ 148.5050,
-33.2800, -59.2019

■ 140.2450,
-39.0678, -69.4979

■ 132.3980,
-44.5662, -79.2790

■ 124.1380,
-50.3540, -89.5750

■ 116.2910,
-55.8525, -99.3562

Harmonies

Analogous

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



190.0080, -8.8779, 0.8700



188.9790, -4.9196, -8.7516



188.0150, 0.4856, -15.7992

Triad

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



188.9790, -4.9196, -8.7516



190.6810, 10.5103, -11.1212



193.4430, -5.1484, 18.0285

Complementary

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



188.9790, -4.9196, -8.7516



186.0210, 4.9196, 8.7516

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.



193.8000, 0.0986, 15.0844



188.9790, -4.9196, -8.7516



191.9920, 8.8779, -0.8700

Square

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



188.9790, -4.9196, -8.7516



189.2950, 9.2216, -17.7987



193.1350, 5.3564, 8.6516



192.8080, -8.7793, 15.9544

Rectangle

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



188.9790, -4.9196, -8.7516



188.2040, 3.8434, -19.4729



193.1350, 5.3564, 8.6516



193.8990, -3.4012, 17.6286

Sweetspot

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



188.9790, -4.9196, -8.7516



251.6960, -2.3151, -4.1184



194.0620, -7.4256, 1.6996



125.5220, -1.7363, -3.0888



0.0000, 0.0000, 0.0000



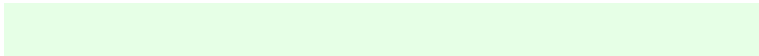
128.0000, 0.0000, 0.0000

Same Dimension

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



188.9790, -4.9196, -8.7516



244.6750, -7.2348, -12.8700



190.0050, -0.9885, -9.6514



92.8700, -2.8939, -5.1480



94.5070, -46.5920, -82.8826



19.3710, -9.5499, -16.9884

Inverse Universe

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



186.0210, 4.9196, 8.7516



240.3250, 7.2348, 12.8700



185.1090, 1.4253, 9.5514



91.1300, 2.8939, 5.1480



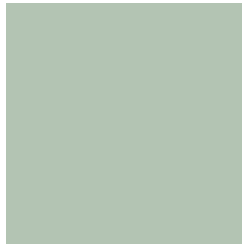
66.4930, 46.5920, 82.8826



13.6290, 9.5499, 16.9884

Previews

White Background



This preview shows how the YUV color 188.9790, -4.9196, -8.7516 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 188.9790, -4.9196, -8.7516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

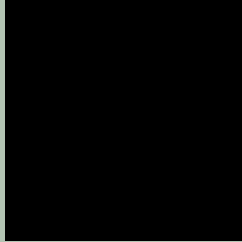
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

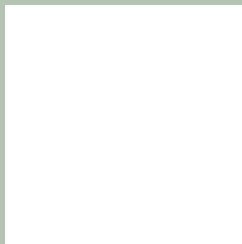
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.9790, -4.9196, -8.7516

Background



This preview shows how black text looks on a background with the YUV color 188.9790, -4.9196, -8.7516.



This preview shows how white text looks on a background with the YUV color 188.9790, -4.9196, -8.7516.

-8.7516.

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

188.9790, -4.9196, -8.7516

Protanopia

190.7960, -7.2944, 6.3179

Deuteranopia

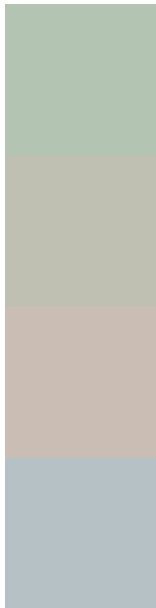
192.9160, -5.8746, 17.6137



Tritanopia

191.3180, 7.7312, -6.4179

Trichromacy



Original Color

188.9790, -4.9196, -8.7516

Protanomaly

189.9910, -6.4046, 0.8849

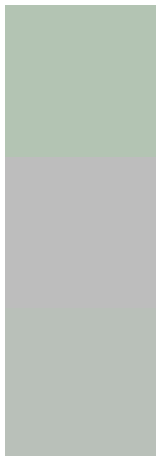
Deuteranomaly

191.5620, -5.7001, 8.2771

Tritanomaly

190.1670, 3.3687, -7.1625

Monochromacy



Original Color

188.9790, -4.9196, -8.7516

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.9790, -4.9196, -8.7516 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(179, 196, 179)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 179)  
}
```

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(179, 196, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 179) }
```

Border

The CSS property to change the border of an element to YUV 188.9790, -4.9196, -8.7516 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(179, 196, 179) }
```


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

```
.border{ border-color:rgb(179, 196, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 196, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 179);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 188.9790, -4.9196, -8.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 179) }
```

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

```
.background{ background-color: rgb(179,  
196, 179) }
```

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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