

Converting Colors

YUV(194.5780, -10.1450,
-12.7849)

Have a look what the booklet for
YUV(194.5780, -10.1450, -12.7849)
contains.

YUV(194.5780, -10.1450, -12.7849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(194.5780, -10.1450,
-12.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CEAE
RGB	180, 206, 174
RGB Percent	71%, 81%, 68%
CMY	0.2941, 0.1922, 0.3176
CMYK	0.13, 0.00, 0.16, 0.19
HSL	109°, 25%, 75%
HSV	109°, 16%, 81%
XYZ	48.5337, 56.9019, 48.4696
YIQ	194.5780, -5.2240, -15.4640

Conversions

Conversions Part 2

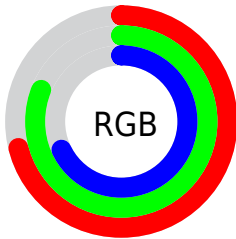
Format	Color
RYB	174, 206, 200
Decimal	11849390
CIELab	80.12, -14.69, 13.02
CIELCh	80, 19.628, 138.438
Yxy	56.9019, 0.3153, 0.3697
Android (android.graphics.Color)	4290039470 (0xFFB4CEAE)
YUV	194.5780, -10.1450, -12.7849
Hunter-Lab	75.4334, -17.1618, 14.7067

Details

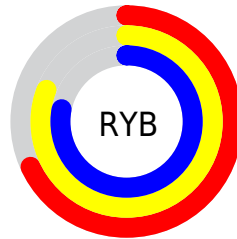
The YUV color **194.5780, -10.1450, -12.7849** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185.4220, 10.1450, 12.7849**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.4690, -8.1192, -9.1813**, and **141.1050, -9.4188, -12.3701** is the 20% darker color. If you saturate the color by 10%, you get **187.1010, -16.8118, -21.1366**, and if you desaturate by 10%, it is **202.0550, -3.4781, -4.4332**.

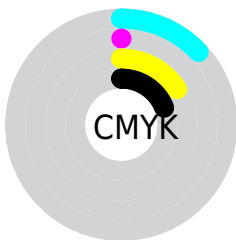
Distribution



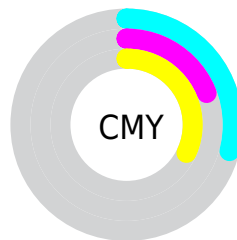
- Red (71%)
- Green (81%)
- Blue (68%)



- Red (68%)
- Yellow (81%)
- Blue (78%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.5780, -10.1450, -12.7849 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 194.5780, -10.1450, -12.7849 by changing the saturation by 10% instead.

■ 194.5780,
-10.1450, -12.7849

■ 194.5780,
-10.1450, -12.7849

255.0000, 0.0000,
0.0000

■ 166.9910, -9.8556,
-12.2701

■ 246.4690, -8.1192,
-9.1813

■ 141.1050, -9.4188,
-12.3701

■ 115.5180, -9.1294,
-11.8553

■ 90.6320, -8.6926,
-11.9553

■ 67.0450, -8.4032,
-11.4405

■ 44.5720, -7.6770,
-11.0256

■ 22.8280, -9.2822,

-9.4962

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 194.5780,
-10.1450, -12.7849

■ 194.5780,
-10.1450, -12.7849

■ 187.1010,
-16.8118, -21.1366

■ 202.0550, -3.4781,
-4.4332

■ 180.0370,
-23.1892, -28.9734

■ 209.1190, 2.8993,
3.4036

■ 172.5600,
-29.8561, -37.3251

■ 216.5960, 9.5662,
11.7553

■ 165.1970,
-36.0861, -45.7768

■ 223.8450, 15.3594,
20.3069

■ 157.7200,
-42.7530, -54.1284

■ 226.2370, 14.1802,
25.2252

■ 150.5420,
-49.5672, -61.8653

■ 143.1790,
-55.7972, -70.3170

■ 135.7020,
-62.4641, -78.6687

■ 132.5830,
-65.3634, -82.0723

Harmonies

Analogous

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



196.7820, -16.1615, 3.6992



194.5780, -10.1450, -12.7849



192.5960, -0.7868, -27.7097

Triad

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



194.5780, -10.1450, -12.7849



195.7810, 18.8420, -23.4869



201.4770, -6.6442, 31.1537

Complementary

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



194.5780, -10.1450, -12.7849



185.4220, 10.1450, 12.7849

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.



202.4360, 2.2501, 25.0506



194.5780, -10.1450, -12.7849



199.3210, 16.6037, -5.5435

Square

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



194.5780, -10.1450, -12.7849



192.9060, 15.8223, -34.9976



201.5360, 10.5818, 12.6849



200.2180, -13.9115, 28.7498

Rectangle

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



194.5780, -10.1450, -12.7849



191.5720, 5.6340, -33.8276



201.5360, 10.5818, 12.6849



202.1610, -4.0234, 30.5538

Sweetspot

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



194.5780, -10.1450, -12.7849



250.5280, -4.2043, -4.8481



198.8300, -12.2412, 6.2881



124.9950, -2.4625, -3.5036



0.0000, 0.0000, 0.0000



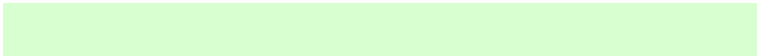
128.0000, 0.0000, 0.0000

Same Dimension

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



194.5780, -10.1450, -12.7849



237.8670, -15.2174, -19.1774



193.9240, -4.8925, -17.4733



98.4680, -3.1887, -3.9184



106.7110, -52.6085, -66.3985



24.3990, -12.0287, -15.2589

Inverse Universe

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



185.4220, 10.1450, 12.7849



224.1330, 15.2174, 19.1774



186.0760, 4.8925, 17.4733



95.5320, 3.1887, 3.9184



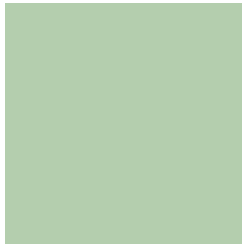
59.2890, 52.6085, 66.3985



13.6010, 12.0287, 15.2589

Previews

White Background



This preview shows how the YUV color 194.5780, -10.1450, -12.7849 looks on a white background.

Color Contrast Check

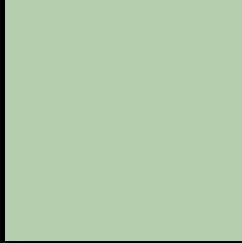
Large Text (above 18pt) WCAG AA × Fail

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 194.5780, -10.1450, -12.7849 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 194.5780, -10.1450, -12.7849 Background



This preview shows how black text looks on a background with the YUV color 194.5780, -10.1450, -12.7849.



This preview shows how white text looks on a background with the YUV color 194.5780, -10.1450, -12.7849.

-12.7849.

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

194.5780, -10.1450, -12.7849

Protanopia

197.7980, -13.7044, 8.9472

Deuteranopia

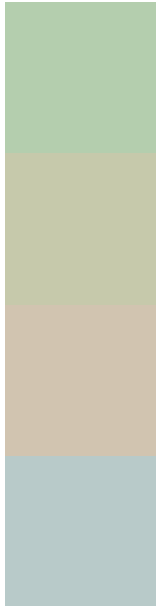
199.5700, -11.1270, 22.3021



Tritanopia

197.9370, 8.9051, -9.5917

Trichromacy



Original Color

194.5780, -10.1450, -12.7849

Protanomaly

196.6830, -12.6617, 1.1550

Deuteranomaly

197.6070, -10.6523, 9.9917

Tritanomaly

196.5040, 2.2165, -10.9660

Monochromacy



Original Color

194.5780, -10.1450, -12.7849

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.5780, -10.1450, -12.7849 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, 206, 174)` looks like.

```
.text, #text, p{  
    color:rgb(180, 206, 174)  
}
```

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, 206, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 206, 174) }
```

Border

The CSS property to change the border of an element to YUV 194.5780, -10.1450, -12.7849 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, 206, 174) }
```


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

```
.border{ border-color:rgb(180, 206, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 206, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 206, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 206, 174);  
box-shadow:4px 4px 4px 4px rgb(180, 206,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 194.5780, -10.1450, -12.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 206, 174) }
```

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

```
.background{ background-color: rgb(180,  
206, 174) }
```

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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