

Converting Colors

YUV(184.7180, -5.7770,
-13.7847)

Have a look what the booklet for
YUV(184.7180, -5.7770, -13.7847)
contains.

YUV(184.7180, -5.7770, -13.7847)	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(184.7180, -5.7770,
-13.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C3AD
RGB	169, 195, 173
RGB Percent	66%, 76%, 68%
CMY	0.3373, 0.2353, 0.3216
CMYK	0.13, 0.00, 0.11, 0.24
HSL	129°, 18%, 71%
HSV	129°, 13%, 76%
XYZ	43.4201, 50.4824, 46.9907
YIQ	184.7180, -8.4340, -12.3540

Conversions

Conversions Part 2

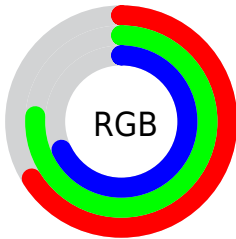
Format	Color
RYB	169, 192, 195
Decimal	11125677
CIELab	76.36, -13.04, 8.11
CIELCh	76, 15.355, 148.125
Yxy	50.4824, 0.3082, 0.3583
Android (android.graphics.Color)	4289315757 (0xFFA9C3AD)
YUV	184.7180, -5.7770, -13.7847
Hunter-Lab	71.0509, -15.2556, 10.5232

Details

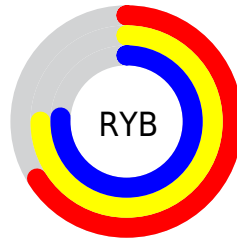
The YUV color **184.7180, -5.7770, -13.7847** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **179.2820, 5.7770, 13.7847**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8920, -6.3558, -14.8143**, and **131.5440, -5.1982, -12.7551** is the 20% darker color. If you saturate the color by 10%, you get **177.2130, -9.9650, -23.8658**, and if you desaturate by 10%, it is **192.3370, -1.1521, -3.8035**.

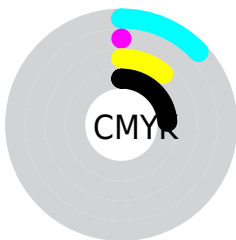
Distribution



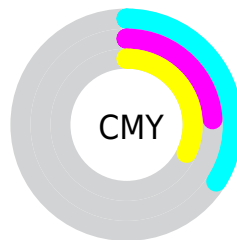
- Red (66%)
- Green (76%)
- Blue (68%)



- Red (66%)
- Yellow (75%)
- Blue (76%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)





- Cyan (34%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.7180, -5.7770, -13.7847 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 184.7180, -5.7770, -13.7847 by changing the saturation by 10% instead.

 184.7180, -5.7770,
-13.7847


 184.7180, -5.7770,
-13.7847

255.0000, 0.0000,
0.0000


 157.7180, -5.7770,
-13.7847


 240.8920, -6.3558,
-14.8143


 131.5440, -5.1982,
-12.7551

 254.4020, 0.2948,
-1.2296

 106.5440, -5.1982,
-12.7551

 81.9570, -4.9088,
-12.2403

 59.0710, -4.4720,
-12.3403

 36.8970, -3.8932,
-11.3107

 15.0170, -5.9244,

-13.1699

■ 0.0000, 0.0000,
0.0000

■ 184.7180, -5.7770,
-13.7847

■ 184.7180, -5.7770,
-13.7847

■ 177.2130, -9.9650,
-23.8658

■ 192.3370, -1.1521,
-3.8035

■ 169.2950,
-14.4424, -34.4617

■ 200.1410, 2.8885,
6.8923

■ 161.4910,
-18.4831, -45.1576

■ 207.9450, 6.9291,
17.5882

■ 153.8720,
-23.1079, -55.1387

■ 215.5640, 11.5539,
27.5694

■ 146.3670,
-27.2959, -65.2199

■ 219.7800, 17.3635,
30.8879

■ 138.4490,
-31.7734, -75.8158

■ 130.9440,
-35.9614, -85.8969

■ 123.0260,
-40.4388, -96.4928

■ 117.8850,
-43.3273, -103.3851

Harmonies

Analogous

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



186.6010, -11.6353, -1.4041



184.7180, -5.7770, -13.7847



183.6010, 1.6757, -24.2061

Triad

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



184.7180, -5.7770, -13.7847



187.5820, 14.0101, -13.6654



190.3190, -7.0593, 24.2762

Complementary

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



184.7180, -5.7770, -13.7847



179.2820, 5.7770, 13.7847

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.



191.3170, -0.6493, 21.6470



184.7180, -5.7770, -13.7847



189.6870, 11.4933, 0.2745

Square

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



184.7180, -5.7770, -13.7847



184.9890, 13.3164, -24.5464



191.0970, 6.3612, 13.0699



189.9180, -12.2846, 20.2429

Rectangle

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



184.7180, -5.7770, -13.7847



183.5450, 6.6333, -27.6650



191.0970, 6.3612, 13.0699



191.0740, -5.4595, 24.4911

Sweetspot

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



184.7180, -5.7770, -13.7847



248.0980, -2.0203, -5.3479



190.8400, -10.7671, 0.1403



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



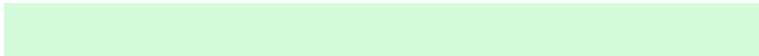
128.0000, 0.0000, 0.0000

Same Dimension

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



184.7180, -5.7770, -13.7847



236.1640, -8.9549, -21.1918



186.2000, -0.0986, -15.0844



93.0980, -2.0203, -5.3479



97.3570, -35.6720, -85.3821



19.9410, -7.3659, -17.4883

Inverse Universe

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



179.2820, 5.7770, 13.7847



227.8360, 8.9549, 21.1918



177.8000, 0.0986, 15.0844



90.9020, 2.0203, 5.3479



63.6430, 35.6720, 85.3821



13.0590, 7.3659, 17.4883

Previews

White Background



This preview shows how the YUV color 184.7180, -5.7770, -13.7847 looks on a white background.

Color Contrast Check

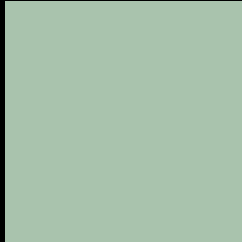
Large Text (above 18pt) WCAG AA × Fail

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 184.7180, -5.7770, -13.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

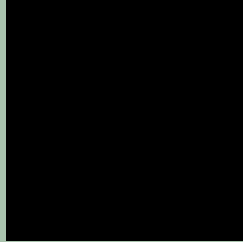
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.7180, -5.7770, -13.7847

Background



This preview shows how black text looks on a background with the YUV color 184.7180, -5.7770, -13.7847.



This preview shows how white text looks on a background with the YUV color 184.7180, -5.7770, -13.7847.

-13.7847.

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

184.7180, -5.7770, -13.7847

Protanopia

187.6390, -9.1890, 7.3326

Deuteranopia

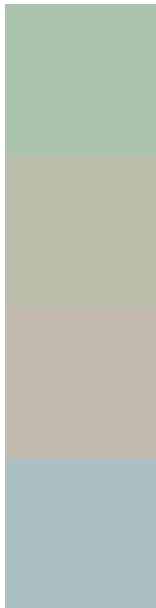
189.9870, -6.8956, 18.4284



Tritanopia

186.9260, 8.9105, -11.3361

Trichromacy



Original Color

184.7180, -5.7770, -13.7847

Protanomaly

186.5240, -8.1463, -0.4595

Deuteranomaly

188.3230, -6.5682, 6.7327

Tritanomaly

186.1340, 3.3849, -12.3955

Monochromacy



Original Color

184.7180, -5.7770, -13.7847

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0980, -2.0203, -5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7180, -5.7770, -13.7847 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(169, 195, 173)` looks like.

```
.text, #text, p{  
    color:rgb(169, 195, 173)  
}
```

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(169, 195, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 195, 173) }
```

Border

The CSS property to change the border of an element to YUV 184.7180, -5.7770, -13.7847 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(169, 195, 173) }
```


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

```
.border{ border-color:rgb(169, 195, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 195, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 195, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 195, 173);  
box-shadow:4px 4px 4px 4px rgb(169, 195,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 184.7180, -5.7770, -13.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 195, 173) }
```

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

```
.background{ background-color: rgb(169,  
195, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor