

Converting Colors

YUV(178.7910, 3.5540,
-19.9877)

Have a look what the booklet for
YUV(178.7910, 3.5540, -19.9877)
contains.

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Color

**YUV(178.7910, 3.5540,
-19.9877)**

Conversions

Conversions Part 1

Format	Color
Hex	9CBDBA
RGB	156, 189, 186
RGB Percent	61%, 74%, 73%
CMY	0.3882, 0.2588, 0.2706
CMYK	0.17, 0.00, 0.02, 0.26
HSL	175°, 20%, 68%
HSV	175°, 17%, 74%
XYZ	40.7708, 47.0083, 53.3790
YIQ	178.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

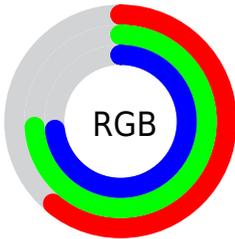
Format	Color
RYB	156, 173, 189
Decimal	10272186
CIELab	74.20, -11.69, -2.19
CIELCh	74, 11.890, 190.624
Yxy	47.0083, 0.2888, 0.3330
Android (android.graphics.Color)	4288462266 (0xFF9CBDBA)
YUV	178.7910, 3.5540, -19.9877
Hunter-Lab	68.5626, -13.8393, 1.8339

Details

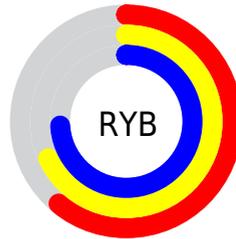
The YUV color **178.7910, 3.5540, -19.9877** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.2090, -3.5540, 19.9877**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4920, 3.7014, -20.6025**, and **126.0900, 3.4066, -19.3729** is the 20% darker color. If you saturate the color by 10%, you get **172.8820, 5.4812, -31.4685**, and if you desaturate by 10%, it is **184.7000, 1.6269, -8.5069**.

Distribution



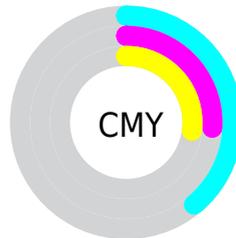
- Red (61%)
- Green (74%)
- Blue (73%)



- Red (61%)
- Yellow (68%)
- Blue (74%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (39%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.7910, 3.5540, -19.9877 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 178.7910, 3.5540, -19.9877 by changing the saturation by 10% instead.

■ 178.7910, 3.5540,
-19.9877

■ 178.7910, 3.5540,
-19.9877

255.0000, 0.0000,
0.0000

■ 152.0900, 3.4066,
-19.3729

■ 234.4920, 3.7014,
-20.6025

■ 126.0900, 3.4066,
-19.3729

■ 250.2160, 2.3585,
-9.8364

■ 100.8020, 3.5486,
-18.2434

■ 76.8020, 3.5486,
-18.2434

■ 53.6880, 3.1118,
-18.1434

■ 31.5030, 3.6960,
-18.8581

■ 14.3790, 1.7852,

-12.6104

■ 0.0000, 0.0000,
0.0000

■ 178.7910, 3.5540,
-19.9877

■ 178.7910, 3.5540,
-19.9877

■ 172.8820, 5.4812,
-31.4685

■ 184.7000, 1.6269,
-8.5069

■ 167.0870, 7.8451,
-43.0493

■ 190.4950, -0.7370,
3.0739

■ 161.1780, 9.7722,
-54.5301

■ 196.4040, -2.6642,
14.5547

■ 155.2690, 11.6994,
-66.0109

■ 202.3130, -4.5913,
26.0355

■ 149.6590, 13.4791,
-76.8769

■ 208.2220, -6.5184,
37.5163

■ 143.8640, 15.8430,
-88.4577

■ 209.5320, -6.6713,
39.8754

■ 137.9550, 17.7702,
-99.9385

■ 209.7600, -5.7977,
39.6755

■ 132.0460, 19.6973,
-111.4193

■ 209.9880, -4.9241,
39.4755

■ 130.5510, 20.4344,
-114.4932

■ 210.1020, -4.4873,
39.3755

Harmonies

Analogous

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



179.0430, -1.9932, -14.0697



178.7910, 3.5540, -19.9877



179.3440, 8.2114, -20.4727

Triad

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



178.7910, 3.5540, -19.9877



183.6830, 7.5513, 4.6630



182.7430, -10.2263, 13.3804

Complementary

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



178.7910, 3.5540, -19.9877



166.2090, -3.5540, 19.9877

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.



183.8730, -7.3324, 18.5284



178.7910, 3.5540, -19.9877



184.7720, 2.5774, 13.3550

Square

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



178.7910, 3.5540, -19.9877



182.7140, 10.4940, -5.8882



184.7250, -2.8224, 18.6582



181.6880, -10.1992, 4.6586

Rectangle

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



178.7910, 3.5540, -19.9877



179.9360, 10.3846, -17.4839



184.7250, -2.8224, 18.6582



183.2810, -9.5055, 15.5396

Sweetspot

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



178.7910, 3.5540, -19.9877



241.2980, 1.3321, -7.2773



176.2680, -9.9921, -15.1440



119.9070, 1.0318, -4.3034



250.0000, 0.0000, 0.0000



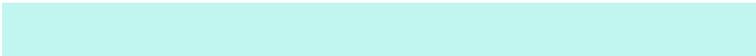
122.0000, 0.0000, 0.0000

Same Dimension

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



178.7910, 3.5540, -19.9877



228.8820, 5.4812, -31.4685



171.5020, 8.6265, -13.5953



91.1950, 0.8899, -5.4330



109.1620, 17.1751, -95.7351



21.3890, 3.2592, -18.7582

Inverse Universe

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



166.2090, -3.5540, 19.9877



209.1180, -5.4812, 31.4685



173.4980, -8.6265, 13.5953



87.8050, -0.8899, 5.4330



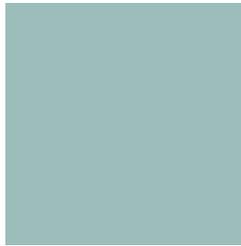
48.8380, -17.1751, 95.7351



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 178.7910, 3.5540, -19.9877 looks on a white background.

Color Contrast Check

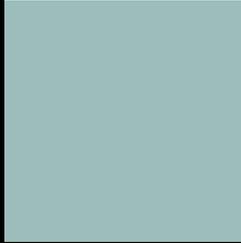
Large Text (above 18pt) WCAG AA × Fail

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 178.7910, 3.5540, -19.9877 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

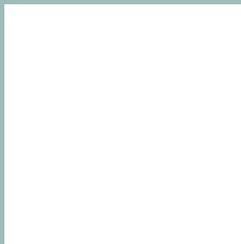
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.7910, 3.5540, -19.9877

Background



This preview shows how black text looks on a background with the YUV color 178.7910, 3.5540, -19.9877.



This preview shows how white text looks on a background with the YUV color 178.7910, 3.5540,

-19.9877.

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

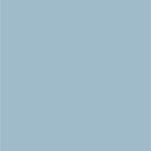
178.7910, 3.5540, -19.9877

Protanopia

182.1960, -0.5896, 2.4591

Deuteranopia

183.7610, 2.5828, 11.6106



Tritanopia

180.3380, 10.6794, -18.7134

Trichromacy



Original Color

178.7910, 3.5540, -19.9877

Protanomaly

180.8960, 1.0373, -6.0478

Deuteranomaly

182.0970, 2.9102, -0.0851

Tritanomaly

179.9420, 7.9166, -19.2431

Monochromacy



Original Color

178.7910, 3.5540, -19.9877

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2980, 1.3321, -7.2773

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.7910, 3.5540, -19.9877 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(156, 189, 186)` looks like.

```
.text, #text, p{  
    color:rgb(156, 189, 186)  
}
```

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(156, 189, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 189, 186) }
```

Border

The CSS property to change the border of an element to YUV 178.7910, 3.5540, -19.9877 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(156, 189, 186) }
```

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

```
.border{ border-color:rgb(156, 189, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 189, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 189, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 189, 186);  
box-shadow:4px 4px 4px 4px rgb(156, 189,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 178.7910, 3.5540, -19.9877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 189, 186) }
```

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

```
.background{ background-color: rgb(156,  
189, 186) }
```

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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