

Converting Colors

YIQ(179.4980, -19.4380,
-11.1660)

Have a look what the booklet for
YIQ(179.4980, -19.4380, -11.1660)
contains.

YIQ(179.4980, -19.4380, -11.1660)	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

**YIQ(179.4980, -19.4380,
-11.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC0B6
RGB	154, 192, 182
RGB Percent	60%, 75%, 71%
CMY	0.3962, 0.2470, 0.2863
CMYK	0.20, 0.00, 0.05, 0.25
HSL	164°, 23%, 68%
HSV	164°, 20%, 75%
XYZ	40.6165, 47.9506, 51.3610
YIQ	179.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

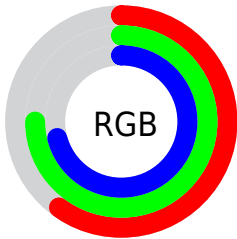
Format	Color
RYB	154, 176, 192
Decimal	10141878
CIELab	74.79, -14.74, 0.85
CIELCh	75, 14.767, 176.688
Yxy	47.9506, 0.2903, 0.3427
Android (android.graphics.Color)	4288331958 (0xFF9AC0B6)
YUV	179.4980, 1.2335, -22.3617
Hunter-Lab	69.2463, -16.4816, 4.4962

Details

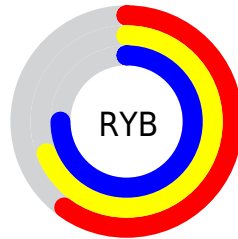
The YIQ color **179.4980, -19.4380, -11.1660** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.5020, 19.4380, 11.1660**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.1990, -20.0340, -11.3780**, and **126.2100, -18.5670, -10.4310** is the 20% darker color. If you saturate the color by 10%, you get **173.2470, -29.1570, -16.7490**, and if you desaturate by 10%, it is **185.7490, -9.7190, -5.5830**.

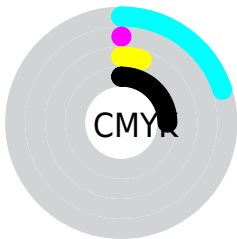
Distribution



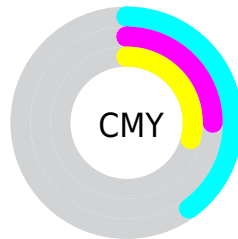
- Red (60%)
- Green (75%)
- Blue (71%)



- Red (60%)
- Yellow (69%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.4980, -19.4380, -11.1660 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 YIQ color 179.4980, -19.4380, -11.1660 by changing the saturation by 10% instead.

■ 179.4980,
-19.4380, -11.1660

■ 179.4980,
-19.4380, -11.1660

■ 255.0000, -0.0000,
-0.0000

■ 152.7970,
-18.8420, -10.9540

■ 235.1990,
-20.0340, -11.3780

■ 126.2100,
-18.5670, -10.4310

■ 249.6180,
-10.7280, -3.8160

■ 101.2100,
-18.5670, -10.4310

■ 76.9220, -17.6960,
-9.6960

■ 53.9220, -17.6960,
-9.6960

■ 31.4380, -19.2090,
-9.8090

■ 15.0970, -10.8190,

-7.6750

■ 0.0000, 0.0000,
0.0000

■ 179.4980,
-19.4380, -11.1660

■ 179.4980,
-19.4380, -11.1660

■ 173.2470,
-29.1570, -16.7490

■ 185.7490, -9.7190,
-5.5830

■ 166.9960,
-38.8760, -22.3320

■ 192.0000, -0.0000,
0.0000

■ 160.4460,
-49.1910, -28.1270

■ 198.5500, 10.3150,
5.7950

■ 154.1950,
-58.9100, -33.7100

■ 204.8010, 20.0340,
11.3780

■ 147.9440,
-68.6290, -39.2930

■ 211.0520, 29.7530,
16.9610

■ 141.6930,
-78.3480, -44.8760

■ 213.1170, 31.1280,
19.5760

■ 135.4420,
-88.0670, -50.4590

■ 213.6870, 29.5230,
21.1310

■ 128.7780,
-98.0610, -56.5650

■ 214.3710, 27.5970,
22.9970

■ 214.9410, 25.9920,
24.5520

Harmonies

Analogous

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



180.4300, -7.5630, -11.6190



179.4980, -19.4380, -11.1660



179.5990, -26.9120, -7.8720

Triad

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



179.4980, -19.4380, -11.1660



185.2740, -6.2830, 9.2450



185.1460, 23.0160, 1.3840

Complementary

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



179.4980, -19.4380, -11.1660



166.5020, 19.4380, 11.1660

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.



186.0200, 23.6110, 7.1230



179.4980, -19.4380, -11.1660



186.6840, 7.2420, 11.9300

Square

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



179.4980, -19.4380, -11.1660



183.4680, -18.7530, 3.9590



187.0180, 17.9250, 11.0530



184.2220, 16.6900, -5.1180

Rectangle

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



179.4980, -19.4380, -11.1660



179.8210, -27.4170, -4.2250



187.0180, 17.9250, 11.0530



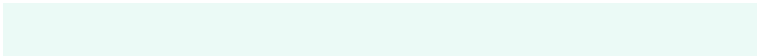
185.4990, 23.5200, 3.2640

Sweetspot

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



179.4980, -19.4380, -11.1660



245.0590, -7.6560, -4.4240



179.2960, -4.4900, -17.7540



122.0810, -4.7220, -2.5300



252.0000, 0.0000, 0.0000



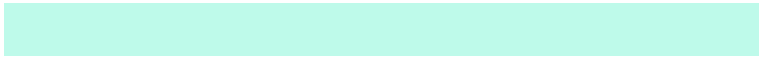
125.0000, 0.0000, 0.0000

Same Dimension

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



179.4980, -19.4380, -11.1660



230.2360, -30.6240, -17.6960



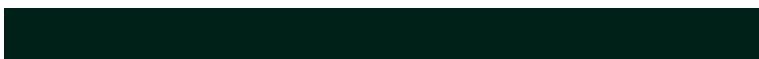
175.3550, -20.1730, -3.3490



93.6680, -4.9970, -3.0530



107.9590, -82.1530, -47.5050



22.1070, -16.7790, -9.7950

Inverse Universe

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



166.5020, 19.4380, 11.1660



209.7640, 30.6240, 17.6960



170.6450, 20.1730, 3.3490



90.3320, 4.9970, 3.0530



52.9270, 82.4740, 47.1940



10.8930, 16.7790, 9.7950

Previews

White Background



This preview shows how the YIQ color 179.4980, -19.4380, -11.1660 looks on a white background.

Color Contrast Check

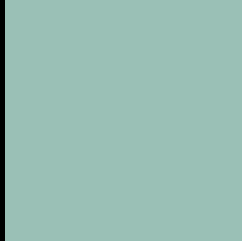
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 179.4980, -19.4380, -11.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

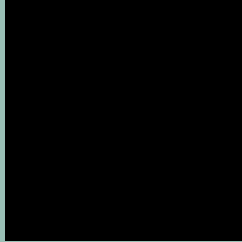
Any Text WCAG AA ✓ Pass

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](#).

YIQ 179.4980, -19.4380, -11.1660 Background



This preview shows how black text looks on a background with the YIQ color 179.4980, -19.4380, -11.1660.



This preview shows how white text looks on a background with the YIQ color 179.4980, -19.4380, -11.1660.

-11.1660.

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

179.4980, -19.4380, -11.1660

Protanopia

183.8110, 4.9060, -0.8060

Deuteranopia

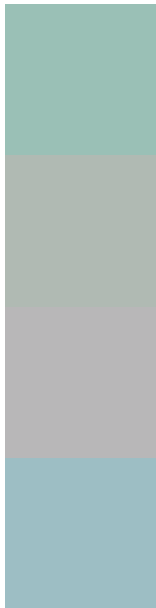
185.6750, 11.4610, 7.0530



Tritanopia

181.4410, -23.2910, -1.9070

Trichromacy



Original Color

179.4980, -19.4380, -11.1660

Protanomaly

182.2120, -3.7130, -4.2970

Deuteranomaly

183.4130, 0.2750, 0.5230

Tritanomaly

180.8170, -21.5940, -5.1300

Monochromacy



Original Color

179.4980, -19.4380, -11.1660

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.3580, -7.0600, -4.2120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.4980, -19.4380, -11.1660 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(154, 192, 182)` looks like.

```
.text, #text, p{  
    color:rgb(154, 192, 182)  
}
```

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(154, 192, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 192, 182) }
```

Border

The CSS property to change the border of an element to YIQ 179.4980, -19.4380, -11.1660 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(154, 192, 182) }
```


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

```
.border{ border-color:rgb(154, 192, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 192, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 192, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 192, 182);  
box-shadow:4px 4px 4px 4px rgb(154, 192,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 179.4980, -19.4380, -11.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 192, 182) }
```

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

```
.background{ background-color: rgb(154,  
192, 182) }
```

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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