

Converting Colors

YIQ(189.4020, -10.3600,
-10.4880)

Have a look what the booklet for
YIQ(189.4020, -10.3600, -10.4880)
contains.

YIQ(189.4020, -10.3600, -10.4880)	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(189.4020, -10.3600,
-10.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC7B7
RGB	173, 199, 183
RGB Percent	68%, 78%, 72%
CMY	0.3216, 0.2195, 0.2824
CMYK	0.13, 0.00, 0.08, 0.22
HSL	143°, 19%, 73%
HSV	143°, 13%, 78%
XYZ	46.2019, 53.1526, 52.6201
YIQ	189.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

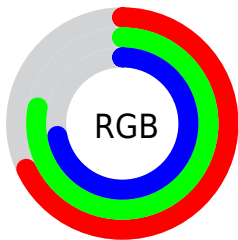
Format	Color
RYB	173, 192, 199
Decimal	11388855
CIELab	77.97, -11.88, 5.06
CIElCh	78, 12.916, 156.942
Yxy	53.1526, 0.3040, 0.3497
Android (android.graphics.Color)	4289578935 (0xFFADC7B7)
YUV	189.4020, -3.1562, -14.3846
Hunter-Lab	72.9058, -14.4660, 8.2412

Details

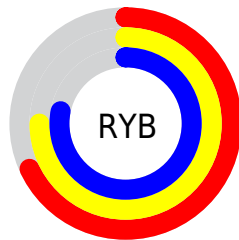
The YIQ color **189.4020, -10.3600, -10.4880** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **182.5980, 10.3600, 10.4880**, and the grayscale version is **189.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **245.4020, -10.3600, -10.4880**, and **135.8150, -10.0850, -9.9650** is the 20% darker color. If you saturate the color by 10%, you get **182.0540, -18.4280, -18.4600**, and if you desaturate by 10%, it is **196.7500, -2.2920, -2.5160**.

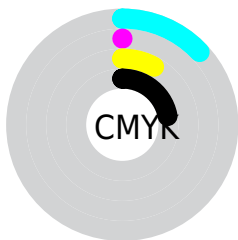
Distribution



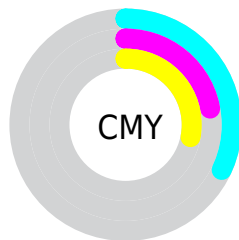
- Red (68%)
- Green (78%)
- Blue (72%)



- Red (68%)
- Yellow (75%)
- Blue (78%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 189.4020, -10.3600, -10.4880 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 189.4020, -10.3600, -10.4880 by changing the saturation by 10% instead.

■ 189.4020,
-10.3600, -10.4880

■ 189.4020,
-10.3600, -10.4880

■ 255.0000, -0.0000,
-0.0000

■ 162.4020,
-10.3600, -10.4880

■ 245.4020,
-10.3600, -10.4880

■ 135.8150,
-10.0850, -9.9650

■ 110.2280, -9.8100,
-9.4420

■ 86.5270, -9.2140,
-9.2300

■ 62.9400, -8.9390,
-8.7070

■ 40.3530, -8.6640,
-8.1840

■ 19.3420, -10.1310,

-9.1310

■ 0.0000, 0.0000,
0.0000

■ 189.4020,
-10.3600, -10.4880

■ 189.4020,
-10.3600, -10.4880

■ 182.0540,
-18.4280, -18.4600

■ 196.7500, -2.2920,
-2.5160

■ 174.5920,
-26.1750, -26.7430

■ 204.0980, 5.7760,
5.4560

■ 167.2440,
-34.2430, -34.7150

■ 211.5600, 13.5230,
13.7390

■ 159.8960,
-42.3110, -42.6870

■ 218.9080, 21.5910,
21.7110

■ 152.5480,
-50.3790, -50.6590

■ 220.8740, 18.9310,
25.8670

■ 145.4990,
-57.8510, -58.4190

■ 222.1280, 15.4000,
29.2880

■ 138.0370,
-65.5980, -66.7020

■ 130.6890,
-73.6660, -74.6740

■ 125.5910,
-79.4420, -80.1300

Harmonies

Analogous

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



190.3880, 1.4230, -9.2730



189.4020, -10.3600, -10.4880



188.6660, -19.8510, -9.1870

Triad

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



189.4020, -10.3600, -10.4880



192.9310, -12.7470, 5.2450



194.7700, 21.3190, 4.6070

Complementary

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



189.4020, -10.3600, -10.4880



182.5980, 10.3600, 10.4880

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.



195.4370, 18.0630, 8.5510



189.4020, -10.3600, -10.4880



194.6120, -1.4230, 9.2730

Square

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



189.4020, -10.3600, -10.4880



190.8650, -21.5490, -0.4370



195.2990, 9.7640, 10.2760



193.5260, 18.8900, -0.9340

Rectangle

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



189.4020, -10.3600, -10.4880



188.9800, -23.6110, -7.1230



195.2990, 9.7640, 10.2760



194.8240, 21.2270, 6.2750

Sweetspot

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



189.4020, -10.3600, -10.4880



251.3260, -4.0340, -3.9860



193.0460, 2.3860, -10.2060



125.4510, -2.8880, -2.7280



0.0000, 0.0000, 0.0000



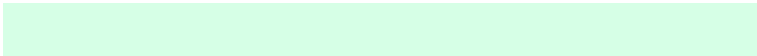
128.0000, -0.0000, -0.0000

Same Dimension

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



189.4020, -10.3600, -10.4880



239.8910, -16.4110, -16.4670



190.8840, -14.5330, -6.4450



95.6250, -3.4380, -3.7740



102.8630, -65.0480, -65.6560



22.7280, -14.3940, -14.4740

Inverse Universe

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



182.5980, 10.3600, 10.4880



229.1090, 16.4110, 16.4670



181.1160, 14.5330, 6.4450



93.3750, 3.4380, 3.7740



60.1370, 65.0480, 65.6560



13.2720, 14.3940, 14.4740

Previews

White Background



This preview shows how the YIQ color 189.4020, -10.3600, -10.4880 looks on a white background.

Color Contrast Check

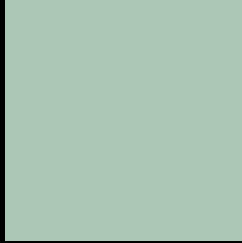
Large Text (above 18pt) WCAG AA × Fail

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 189.4020, -10.3600, -10.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

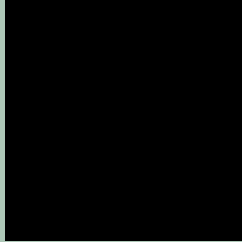
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

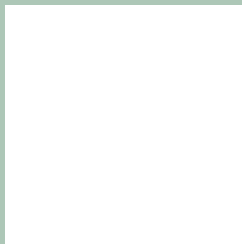
Any Text WCAG AAA ✓ Pass

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

YIQ 189.4020, -10.3600, -10.4880 Background



This preview shows how black text looks on a background with the YIQ color 189.4020, -10.3600, -10.4880.



This preview shows how white text looks on a background with the YIQ color 189.4020, -10.3600, -10.4880.

-10.4880.

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

189.4020, -10.3600, -10.4880

Protanopia

192.6110, 8.3450, -2.5590

Deuteranopia

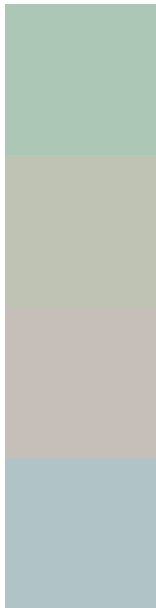
194.0730, 16.0920, 5.7240



Tritanopia

191.6270, -14.9470, 1.0610

Trichromacy



Original Color

189.4020, -10.3600, -10.4880

Protanomaly

191.7950, 1.8350, -5.7250

Deuteranomaly

192.4090, 6.0980, -0.3820

Tritanomaly

190.4760, -13.2040, -2.9960

Monochromacy



Original Color

189.4020, -10.3600, -10.4880

Achromatopsia

189.0000, -0.0000, -0.0000

Achromatomaly

189.3260, -4.0340, -3.9860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 189.4020, -10.3600, -10.4880 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(173, 199, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 199, 183)  
}
```

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(173, 199, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 199, 183) }
```

Border

The CSS property to change the border of an element to YIQ 189.4020, -10.3600, -10.4880 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(173, 199, 183) }
```


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

```
.border{ border-color:rgb(173, 199, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 199, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 199, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 199, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 199,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 189.4020, -10.3600, -10.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 199, 183) }
```

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

```
.background{ background-color: rgb(173,  
199, 183) }
```

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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