

Converting Colors

YIQ(185.6940, -17.0540,
-10.3180)

Have a look what the booklet for
YIQ(185.6940, -17.0540, -10.3180)
contains.

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Color

**YIQ(185.6940, -17.0540,
-10.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	A3C5BB
RGB	163, 197, 187
RGB Percent	64%, 77%, 73%
CMY	0.3609, 0.2274, 0.2667
CMYK	0.17, 0.00, 0.05, 0.23
HSL	162°, 23%, 71%
HSV	162°, 17%, 77%
XYZ	44.0372, 51.3104, 54.5880
YIQ	185.6940, -17.0540, -10.3180

Conversions

Conversions Part 2

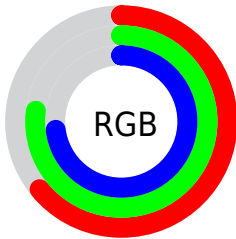
Format	Color
RYB	163, 183, 197
Decimal	10732987
CIELab	76.87, -13.39, 1.23
CIELCh	77, 13.445, 174.740
Yxy	51.3104, 0.2937, 0.3422
Android (android.graphics.Color)	4288923067 (0xFFA3C5BB)
YUV	185.6940, 0.6439, -19.9026
Hunter-Lab	71.6313, -15.6171, 4.9588

Details

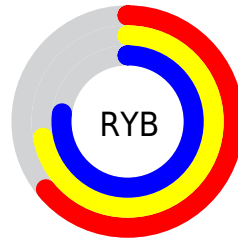
The YIQ color **185.6940, -17.0540, -10.3180** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.3060, 17.0540, 10.3180**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.9820, -17.9250, -11.0530**, and **132.4060, -16.1830, -9.5830** is the 20% darker color. If you saturate the color by 10%, you get **179.0300, -27.0480, -16.4240**, and if you desaturate by 10%, it is **192.3580, -7.0600, -4.2120**.

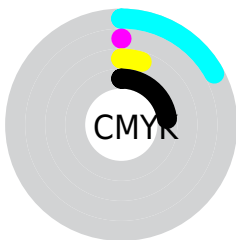
Distribution



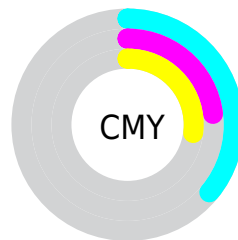
- Red (64%)
- Green (77%)
- Blue (73%)



- Red (64%)
- Yellow (72%)
- Blue (77%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.6940, -17.0540, -10.3180 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 185.6940, -17.0540, -10.3180 by changing the saturation by 10% instead.

■ 185.6940,
-17.0540, -10.3180

■ 185.6940,
-17.0540, -10.3180

■ 255.0000, -0.0000,
-0.0000

■ 158.6940,
-17.0540, -10.3180

■ 241.9820,
-17.9250, -11.0530

■ 132.4060,
-16.1830, -9.5830

■ 252.6080, -4.7680,
-1.6960

■ 107.4060,
-16.1830, -9.5830

■ 82.7050, -15.5870,
-9.3710

■ 59.1180, -15.3120,
-8.8480

■ 37.2320, -15.6330,
-8.5370

■ 18.0150, -13.5240,

-8.2120

■ 0.0000, 0.0000,
0.0000

■ 185.6940,
-17.0540, -10.3180

■ 185.6940,
-17.0540, -10.3180

■ 179.0300,
-27.0480, -16.4240

■ 192.3580, -7.0600,
-4.2120

■ 172.6650,
-36.4460, -22.3180

■ 198.7230, 2.3380,
1.6820

■ 166.1150,
-46.7610, -28.1130

■ 205.2730, 12.6530,
7.4770

■ 159.4510,
-56.7550, -34.2190

■ 211.9370, 22.6470,
13.5830

■ 152.7870,
-66.7490, -40.3250

■ 216.5080, 28.4690,
18.2050

■ 146.4220,
-76.1470, -46.2190

■ 217.1920, 26.5430,
20.0710

■ 139.7580,
-86.1410, -52.3250

■ 217.8760, 24.6170,
21.9370

■ 133.2080,
-96.4560, -58.1200

■ 218.4460, 23.0120,
23.4920

■ 131.4850,
-98.7940, -59.8020

■ 219.1300, 21.0860,
25.3580

Harmonies

Analogous

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



186.4410, -6.0960, -10.6720



185.6940, -17.0540, -10.3180



185.6810, -24.2070, -7.3350

Triad

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



185.6940, -17.0540, -10.3180



190.7470, -6.2370, 8.4110



190.7760, 21.1820, 1.5820

Complementary

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



185.6940, -17.0540, -10.3180



174.3060, 17.0540, 10.3180

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.



192.2370, 21.5020, 6.7980



185.6940, -17.0540, -10.3180



192.2600, 5.5000, 10.4600

Square

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



185.6940, -17.0540, -10.3180



188.5390, -17.5150, 3.5490



192.1210, 16.1370, 10.4170



189.5640, 15.7270, -4.1850

Rectangle

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



185.6940, -17.0540, -10.3180



186.4900, -24.9870, -4.2110



192.1210, 16.1370, 10.4170



191.1290, 21.6860, 3.4620

Sweetspot

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



185.6940, -17.0540, -10.3180



250.6570, -6.4640, -4.0000



185.9480, -3.3900, -15.6620



125.2660, -3.8050, -2.6290



0.0000, 0.0000, 0.0000



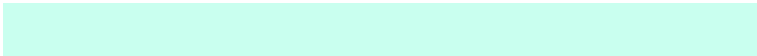
128.0000, -0.0000, -0.0000

Same Dimension

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



185.6940, -17.0540, -10.3180



237.0300, -27.0480, -16.4240



182.7250, -18.3390, -3.5470



96.0810, -4.7220, -2.5300



108.7910, -81.7400, -49.4840



23.9820, -17.9250, -11.0530

Inverse Universe

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



174.3060, 17.0540, 10.3180



218.9700, 27.0480, 16.4240



177.2750, 18.3390, 3.5470



92.9190, 4.7220, 2.5300



54.2090, 81.7400, 49.4840



12.0180, 17.9250, 11.0530

Previews

White Background



This preview shows how the YIQ color 185.6940, -17.0540, -10.3180 looks on a white background.

Color Contrast Check

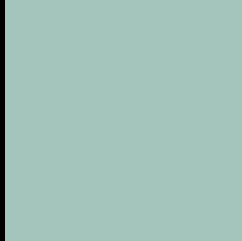
Large Text (above 18pt) WCAG AA × Fail

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 185.6940, -17.0540, -10.3180 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 185.6940, -17.0540, -10.3180 Background



This preview shows how black text looks on a background with the YIQ color 185.6940, -17.0540, -10.3180.



This preview shows how white text looks on a background with the YIQ color 185.6940, -17.0540, -10.3180.

-10.3180.

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

185.6940, -17.0540, -10.3180

Protanopia

189.1100, 5.5020, -0.5940

Deuteranopia

190.9740, 12.0570, 7.2650



Tritanopia

187.6370, -20.9070, -1.0590

Trichromacy



Original Color

185.6940, -17.0540, -10.3180

Protanomaly

187.8100, -2.5210, -3.8730

Deuteranomaly

189.0110, 1.4670, 0.9470

Tritanomaly

187.0130, -19.2100, -4.2820

Monochromacy



Original Color

185.6940, -17.0540, -10.3180

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.9560, -5.8680, -3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.6940, -17.0540, -10.3180 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(163, 197, 187)` looks like.

```
.text, #text, p{  
    color:rgb(163, 197, 187)  
}
```

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(163, 197, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 197, 187) }
```

Border

The CSS property to change the border of an element to YIQ 185.6940, -17.0540, -10.3180 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(163, 197, 187) }
```


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

```
.border{ border-color:rgb(163, 197, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 197, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 197, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 197, 187);  
box-shadow:4px 4px 4px 4px rgb(163, 197,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 185.6940, -17.0540, -10.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 197, 187) }
```

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

```
.background{ background-color: rgb(163,  
197, 187) }
```

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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