

Converting Colors

YIQ(179.8160, -2.6580, -6.8980)

Have a look what the booklet for
YIQ(179.8160, -2.6580, -6.8980)
contains.

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Color

**YIQ(179.8160, -2.6580,
-6.8980)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB9AB
RGB	173, 185, 171
RGB Percent	68%, 73%, 67%
CMY	0.3216, 0.2745, 0.3294
CMYK	0.06, 0.00, 0.08, 0.27
HSL	111°, 9%, 70%
HSV	111°, 8%, 73%
XYZ	41.9322, 46.5234, 45.2980
YIQ	179.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

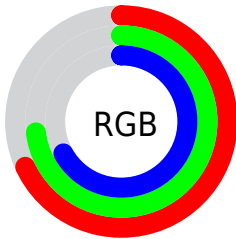
Format	Color
R _Y B	171, 185, 183
Decimal	11385259
CIE Lab	73.88, -6.80, 5.67
CIE LCh	74, 8.851, 140.174
Yxy	46.5234, 0.3135, 0.3478
Android (android.graphics.Color)	4289575339 (0xFFADB9AB)
YUV	179.8160, -4.3463, -5.9776
Hunter-Lab	68.2081, -9.6280, 8.3703

Details

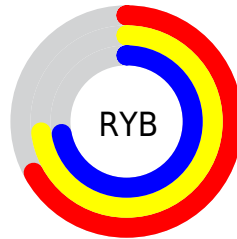
The YIQ color **179.8160, -2.6580, -6.8980** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.1840, 2.6580, 6.8980**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.4030, -2.9330, -7.4210**, and **127.2290, -2.3830, -6.3750** is the 20% darker color. If you saturate the color by 10%, you get **172.9800, -6.4160, -15.8880**, and if you desaturate by 10%, it is **186.7660, 0.7790, 2.4030**.

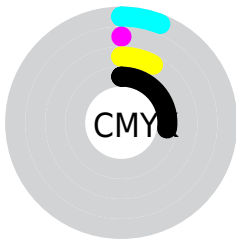
Distribution



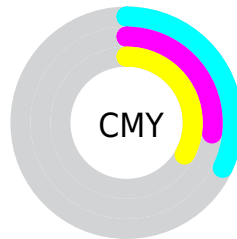
- Red (68%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.8160, -2.6580, -6.8980 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 179.8160, -2.6580, -6.8980 by changing the saturation by 10% instead.

■ 179.8160, -2.6580,
-6.8980

■ 179.8160, -2.6580,
-6.8980

255.0000, -0.0000,
-0.0000

■ 152.8160, -2.6580,
-6.8980

■ 235.4030, -2.9330,
-7.4210

■ 127.2290, -2.3830,
-6.3750

■ 102.2290, -2.3830,
-6.3750

■ 78.3430, -2.7040,
-6.0640

■ 55.6420, -2.1080,
-5.8520

■ 33.7560, -2.4290,
-5.5410

■ 10.8760, -2.8870,

-8.2550

■ 0.0000, 0.0000,
0.0000

■ 179.8160, -2.6580,
-6.8980

■ 179.8160, -2.6580,
-6.8980

■ 172.9800, -6.4160,
-15.8880

■ 186.7660, 0.7790,
2.4030

■ 166.0300, -9.8530,
-25.1890

■ 193.6020, 4.5370,
11.3930

■ 159.0800,
-13.2900, -34.4900

■ 200.5520, 7.9740,
20.6940

■ 152.5430,
-16.4520, -43.2680

■ 207.0890, 11.1360,
29.4720

■ 145.5930,
-19.8890, -52.5690

■ 213.0130, 17.4620,
35.9740

■ 138.7570,
-23.6470, -61.5590

■ 213.9100, 19.2500,
36.6100

■ 131.8070,
-27.0840, -70.8600

■ 124.9710,
-30.8420, -79.8500

■ 118.0210,
-34.2790, -89.1510

Harmonies

Analogous

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



180.7630, 4.8610, -5.4990



179.8160, -2.6580, -6.8980



178.9230, -10.2690, -6.6290

Triad

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



179.8160, -2.6580, -6.8980



180.7090, -12.2420, 1.5980



182.8770, 13.7080, 4.8760

Complementary

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



179.8160, -2.6580, -6.8980



176.1840, 2.6580, 6.8980

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.



183.3050, 9.6270, 7.2510



179.8160, -2.6580, -6.8980



181.9380, -5.4570, 5.2870

Square

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



179.8160, -2.6580, -6.8980



179.4480, -16.0010, -1.8650



183.1840, 2.6580, 6.8980



182.6550, 14.2130, 1.2290

Rectangle

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



179.8160, -2.6580, -6.8980



179.1830, -13.9370, -6.2330



183.1840, 2.6580, 6.8980



183.2190, 12.7450, 5.8090

Sweetspot

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



179.8160, -2.6580, -6.8980



238.2340, -0.7790, -2.4030



182.2300, 5.0440, -3.3080



119.0600, -0.2290, -1.3570



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



179.8160, -2.6580, -6.8980



231.8110, -4.2620, -10.8700



179.7880, -5.4550, -5.7670



88.5820, -1.8790, -4.4950



98.1500, -29.7880, -76.9240



17.6320, -5.3160, -13.7960

Inverse Universe

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



176.1840, 2.6580, 6.8980



226.1890, 4.2620, 10.8700



176.2120, 5.4550, 5.7670



86.1190, 1.2830, 4.2830



57.5510, 29.1920, 76.7120



10.3680, 5.3160, 13.7960

Previews

White Background



This preview shows how the YIQ color 179.8160, -2.6580, -6.8980 looks on a white background.

Color Contrast Check

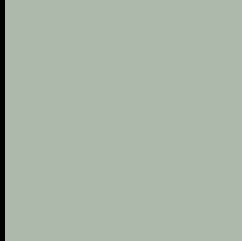
Large Text (above 18pt) WCAG AA × Fail

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 179.8160, -2.6580, -6.8980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

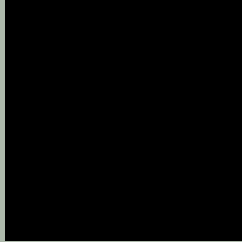
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

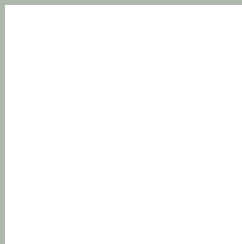
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 179.8160, -2.6580, -6.8980

Background



This preview shows how black text looks on a background with the YIQ color 179.8160, -2.6580, -6.8980.



This preview shows how white text looks on a background with the YIQ color 179.8160, -2.6580,

-6.8980.

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

179.8160, -2.6580, -6.8980

Protanopia

181.7250, 8.0240, -2.2480

Deuteranopia

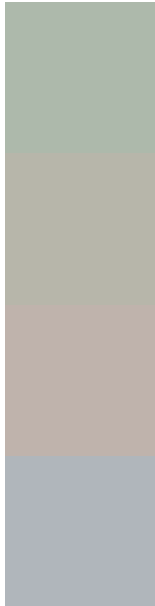
182.8450, 16.7340, 5.1020



Tritanopia

181.5140, -7.1990, 3.8170

Trichromacy



Original Color

179.8160, -2.6580, -6.8980

Protanomaly

180.9310, 4.4480, -3.5200

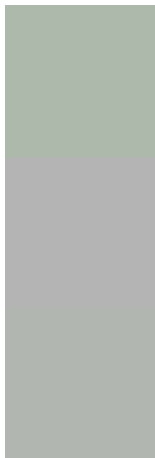
Deuteranomaly

181.7900, 9.3990, 0.3670

Tritanomaly

180.7760, -5.1810, 0.2830

Monochromacy



Original Color

179.8160, -2.6580, -6.8980

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

179.9350, -1.3750, -2.6150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.8160, -2.6580, -6.8980 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, 185, 171)` looks like.

```
.text, #text, p{  
    color:rgb(173, 185, 171)  
}
```

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, 185, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 185, 171) }
```

Border

The CSS property to change the border of an element to YIQ 179.8160, -2.6580, -6.8980 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, 185, 171) }
```


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

```
.border{ border-color:rgb(173, 185, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 185, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 185, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 185, 171);  
box-shadow:4px 4px 4px 4px rgb(173, 185,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 179.8160, -2.6580, -6.8980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 185, 171) }
```

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

```
.background{ background-color: rgb(173,  
185, 171) }
```

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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