

Converting Colors

YIQ(176.3480, -1.1000, -2.0920)

Have a look what the booklet for
YIQ(176.3480, -1.1000, -2.0920)
contains.

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Color

**YIQ(176.3480, -1.1000,
-2.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB2AE
RGB	174, 178, 174
RGB Percent	68%, 70%, 68%
CMY	0.3177, 0.3019, 0.3176
CMYK	0.02, 0.00, 0.02, 0.30
HSL	120°, 3%, 69%
HSV	120°, 2%, 70%
XYZ	41.0156, 43.8958, 46.3552
YIQ	176.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

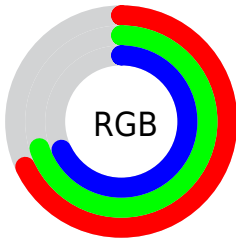
Format	Color
RYB	174, 178, 178
Decimal	11449006
CIELab	72.16, -2.16, 1.54
CIELCh	72, 2.650, 144.426
Yxy	43.8958, 0.3125, 0.3344
Android (android.graphics.Color)	4289639086 (0xFFFAEB2AE)
YUV	176.3480, -1.1576, -2.0592
Hunter-Lab	66.2539, -5.4409, 4.8948

Details

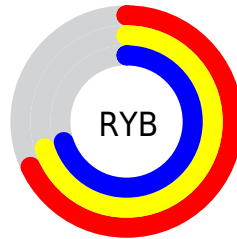
The YIQ color **176.3480, -1.1000, -2.0920** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.6520, 1.1000, 2.0920**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.9350, -1.3750, -2.6150**, and **123.7610, -0.8250, -1.5690** is the 20% darker color. If you saturate the color by 10%, you get **168.9140, -6.0500, -11.5060**, and if you desaturate by 10%, it is **183.7820, 3.8500, 7.3220**.

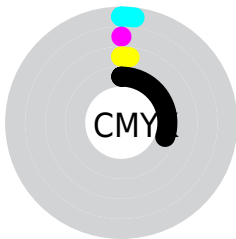
Distribution



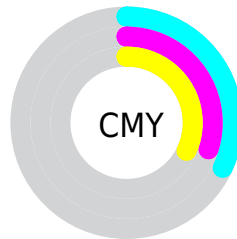
- Red (68%)
- Green (70%)
- Blue (68%)



- Red (68%)
- Yellow (70%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (32%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.3480, -1.1000, -2.0920 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 176.3480, -1.1000, -2.0920 by changing the saturation by 10% instead.

■ 176.3480, -1.1000,
-2.0920

■ 176.3480, -1.1000,
-2.0920

■ 255.0000, -0.0000,
-0.0000

■ 149.3480, -1.1000,
-2.0920

■ 231.9350, -1.3750,
-2.6150

■ 123.7610, -0.8250,
-1.5690

■ 98.7610, -0.8250,
-1.5690

■ 75.3480, -1.1000,
-2.0920

■ 52.7610, -0.8250,
-1.5690

■ 31.7610, -0.8250,
-1.5690

■ 6.9350, -1.3750,

-2.6150

■ 0.0000, 0.0000,
0.0000

■ 176.3480, -1.1000,
-2.0920

■ 176.3480, -1.1000,
-2.0920

■ 168.9140, -6.0500,
-11.5060

■ 183.7820, 3.8500,
7.3220

■ 161.4800,
-11.0000, -20.9200

■ 191.2160, 8.8000,
16.7360

■ 154.4590,
-15.6750, -29.8110

■ 198.2370, 13.4750,
25.6270

■ 147.0250,
-20.6250, -39.2250

■ 205.6710, 18.4250,
35.0410

■ 139.5910,
-25.5750, -48.6390

■ 209.8010, 21.1750,
40.2710

■ 132.1570,
-30.5250, -58.0530

■ 124.7230,
-35.4750, -67.4670

■ 117.7020,
-40.1500, -76.3580

■ 110.2680,
-45.1000, -85.7720

Harmonies

Analogous

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



176.4300, 1.6050, -1.5550



176.3480, -1.1000, -2.0920



175.9780, -2.9340, -1.8940

Triad

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



176.3480, -1.1000, -2.0920



176.6730, -3.3930, 0.9190



177.0930, 4.1720, 1.4840

Complementary

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



176.3480, -1.1000, -2.0920



175.6520, 1.1000, 2.0920

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.



177.3210, 3.5300, 2.1060



176.3480, -1.1000, -2.0920



176.8690, -1.0090, 1.7670

Square

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



176.3480, -1.1000, -2.0920



176.5480, -4.5390, -0.3390



177.6520, 1.1000, 2.0920



177.4520, 4.5390, 0.3390

Rectangle

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



176.3480, -1.1000, -2.0920



175.9070, -4.1720, -1.4840



177.6520, 1.1000, 2.0920



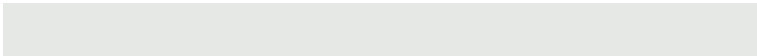
177.2070, 3.8510, 1.7950

Sweetspot

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



176.3480, -1.1000, -2.0920



231.1740, -0.5500, -1.0460



177.5440, 1.2840, -1.2440



116.5870, -0.2750, -0.5230



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



176.3480, -1.1000, -2.0920



229.1090, -1.9250, -3.6610



176.5760, -1.7420, -1.4700



87.7610, -0.8250, -1.5690



89.8110, -42.0750, -80.0190



15.2620, -7.1500, -13.5980

Inverse Universe

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



175.6520, 1.1000, 2.0920



227.8910, 1.9250, 3.6610



175.4240, 1.7420, 1.4700



87.2390, 0.8250, 1.5690



63.1890, 42.0750, 80.0190



10.6240, 7.4710, 13.2870

Previews

White Background



This preview shows how the YIQ color 176.3480, -1.1000, -2.0920 looks on a white background.

Color Contrast Check

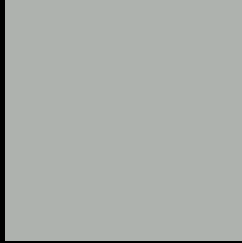
Large Text (above 18pt) WCAG AA × Fail

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 176.3480, -1.1000, -2.0920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

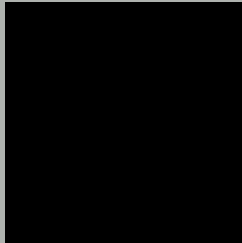
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

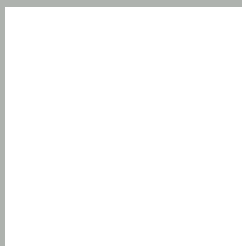
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 176.3480, -1.1000, -2.0920

Background



This preview shows how black text looks on a background with the YIQ color 176.3480, -1.1000, -2.0920.



This preview shows how white text looks on a background with the YIQ color 176.3480, -1.1000,

-2.0920.

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

176.3480, -1.1000, -2.0920

Protanopia

177.1530, 3.9430, 0.1270

Deuteranopia

178.3330, 12.4240, 6.1200



Tritanopia

177.5960, -4.4940, 4.3540

Trichromacy



Original Color

176.3480, -1.1000, -2.0920

Protanomaly

176.8430, 1.8800, -1.0320

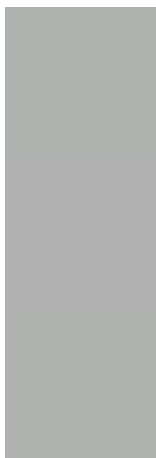
Deuteranomaly

178.0010, 7.4270, 3.0670

Tritanomaly

177.2000, -3.4390, 1.7530

Monochromacy



Original Color

176.3480, -1.1000, -2.0920

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.1740, -0.5500, -1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.3480, -1.1000, -2.0920 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(174, 178, 174)` looks like.

```
.text, #text, p{  
    color:rgb(174, 178, 174)  
}
```

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(174, 178, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 178, 174) }
```

Border

The CSS property to change the border of an element to YIQ 176.3480, -1.1000, -2.0920 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(174, 178, 174) }
```


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

```
.border{ border-color:rgb(174, 178, 174) }
```

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

Here you see how a box with a 4 pixel rgb(174, 178, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 178, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 178, 174);  
box-shadow:4px 4px 4px 4px rgb(174, 178,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 176.3480, -1.1000, -2.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 178, 174) }
```

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

```
.background{ background-color: rgb(174,  
178, 174) }
```

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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