

Converting Colors

YIQ(176.4980, -1.1020, 8.9620)

Have a look what the booklet for
YIQ(176.4980, -1.1020, 8.9620)
contains.

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Color

**YIQ(176.4980, -1.1020,
8.9620)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ABC1
RGB	181, 171, 193
RGB Percent	71%, 67%, 76%
CMY	0.2902, 0.3294, 0.2432
CMYK	0.06, 0.11, 0.00, 0.24
HSL	267°, 15%, 71%
HSV	267°, 11%, 76%
XYZ	43.2455, 42.7992, 56.4307
YIQ	176.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

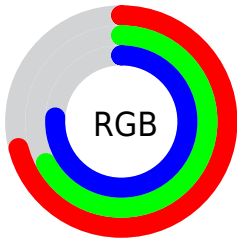
Format	Color
RYB	181, 171, 193
Decimal	11905985
CIELab	71.42, 7.76, -9.93
CIELCh	71, 12.603, 308.017
Yxy	42.7992, 0.3035, 0.3004
Android (android.graphics.Color)	4290096065 (0xFFB5ABC1)
YUV	176.4980, 8.1355, 3.9483
Hunter-Lab	65.4211, 3.5074, -5.3474

Details

The YIQ color $176.4980, -1.1020, 8.9620$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $187.5020, 1.1020, -8.9620$, and the grayscale version is $176.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $231.9110, -0.8270, 9.4850$, and $123.9710, -1.0560, 8.1280$ is the 20% darker color. If you saturate the color by 10%, you get $162.0560, -2.4330, 16.5670$, and if you desaturate by 10%, it is $190.9400, 0.2290, 1.3570$.

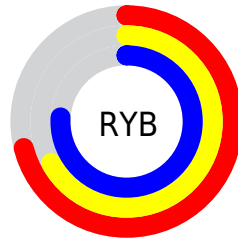
Distribution



Red (71%)

Green (67%)

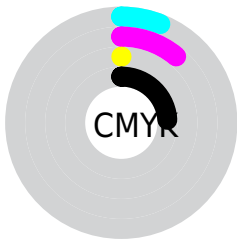
Blue (76%)



Red (71%)

Yellow (67%)

Blue (76%)

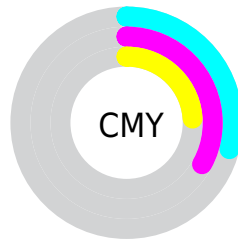


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.4980, -1.1020, 8.9620 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 176.4980, -1.1020, 8.9620 by changing the saturation by 10% instead.

■ 176.4980, -1.1020,
8.9620

■ 176.4980, -1.1020,
8.9620

255.0000, -0.0000,
-0.0000

■ 149.4980, -1.1020,
8.9620

■ 231.9110, -0.8270,
9.4850

■ 123.9710, -1.0560,
8.1280

■ 98.9710, -1.0560,
8.1280

■ 75.4440, -1.0100,
7.2940

■ 52.4440, -1.0100,
7.2940

■ 31.0310, -1.2850,
6.7710

■ 6.9220, 0.6400,

10.4320

■ 0.0000, 0.0000,
0.0000

■ 176.4980, -1.1020,
8.9620

■ 176.4980, -1.1020,
8.9620

■ 162.0560, -2.4330,
16.5670

■ 190.9400, 0.2290,
1.3570

■ 147.3260, -2.8930,
24.9070

■ 205.6700, 0.6890,
-6.9830

■ 132.8840, -4.2240,
32.5120

■ 220.1120, 2.0200,
-14.5880

■ 118.7410, -4.9590,
40.3290

■ 234.2550, 2.7550,
-22.4050

■ 104.2990, -6.2900,
47.9340

■ 241.6530, 7.3860,
-23.7340

■ 89.5690, -6.7500,
56.2740

■ 244.6430, 13.3460,
-21.6140

■ 75.1270, -8.0810,
63.8790

■ 247.9320, 19.9020,
-19.2820

■ 60.9840, -8.8160,
71.6960

■ 48.3140, -9.5050,
78.6790

Harmonies

Analogous

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



175.1160, -11.8300, 5.1460



176.4980, -1.1020, 8.9620



177.2990, 9.7640, 10.2760

Triad

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



176.4980, -1.1020, 8.9620



175.3410, 17.9730, -0.8350



171.0790, -19.5760, -8.6640

Complementary

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



176.4980, -1.1020, 8.9620



187.5020, 1.1020, -8.9620

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.



171.8150, -10.0850, -9.9650



176.4980, -1.1020, 8.9620



174.1720, 10.9590, -5.8810

Square

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



176.4980, -1.1020, 8.9620



176.4710, 20.7230, 4.3950



173.2030, 0.5060, -9.1740



171.4470, -23.4280, -4.9320

Rectangle

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



176.4980, -1.1020, 8.9620



177.2950, 15.5870, 9.3710



173.2030, 0.5060, -9.1740



171.2210, -17.1000, -9.4840

Sweetspot

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



176.4980, -1.1020, 8.9620



244.1080, -0.1840, 3.3360



180.5520, -10.3620, 0.5660



121.1680, -0.4130, 1.9790



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.



176.4980, -1.1020, 8.9620



223.7740, -1.6990, 14.2770



179.7870, 5.4540, 11.2940



89.6350, -0.2300, 4.1700



40.1810, -8.1730, 65.5470



8.2470, -1.6530, 13.4430

Inverse Universe

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



178.9460, 9.2600, 8.3960



227.6310, 14.7610, 13.3290



184.2130, -5.4540, -11.2940



90.5600, 4.3550, 3.6750



58.1710, 67.7080, 61.5000



11.9190, 13.8900, 12.5940

Previews

White Background



This preview shows how the YIQ color 176.4980, -1.1020, 8.9620 looks on a white background.

Color Contrast Check

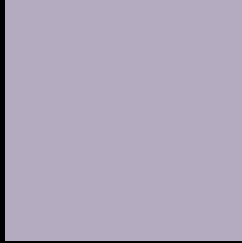
Large Text (above 18pt) WCAG AA × Fail

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 176.4980, -1.1020, 8.9620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

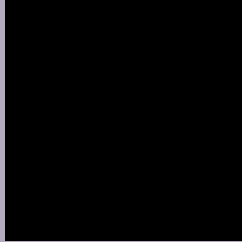
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.4980, -1.1020, 8.9620

Background



This preview shows how black text looks on a background with the YIQ color 176.4980, -1.1020, 8.9620.



This preview shows how white text looks on a background with the YIQ color 176.4980, -1.1020,

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

176.4980, -1.1020, 8.9620

Protanopia

175.7960, -7.9330, 6.1070

Deuteranopia

176.5090, 0.3650, 9.9090



Tritanopia

175.9880, 0.2740, 6.0500

Trichromacy



Original Color

176.4980, -1.1020, 8.9620

Protanomaly

175.9920, -5.5490, 6.9550

Deuteranomaly

176.2100, -0.2310, 9.6970

Tritanomaly

176.3300, -0.6890, 6.9830

Monochromacy



Original Color

176.4980, -1.1020, 8.9620

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.1080, -0.1840, 3.3360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.4980, -1.1020, 8.9620 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(181, 171, 193)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 193)  
}
```

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(181, 171, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 193) }
```

Border

The CSS property to change the border of an element to YIQ 176.4980, -1.1020, 8.9620 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(181, 171, 193) }
```


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

```
.border{ border-color:rgb(181, 171, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 193);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
193) }
```

Background

The CSS property to change the background color of an element to YIQ 176.4980, -1.1020, 8.9620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 193) }
```

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

```
.background{ background-color: rgb(181,  
171, 193) }
```

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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