

Converting Colors

YIQ(179.4980, -1.1020, 8.9620)

Have a look what the booklet for
YIQ(179.4980, -1.1020, 8.9620)
contains.

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Color

**YIQ(179.4980, -1.1020,
8.9620)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AEC4
RGB	184, 174, 196
RGB Percent	72%, 68%, 77%
CMY	0.2784, 0.3176, 0.2314
CMYK	0.06, 0.11, 0.00, 0.23
HSL	267°, 16%, 73%
HSV	267°, 11%, 77%
XYZ	44.8679, 44.4473, 58.4357
YIQ	179.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

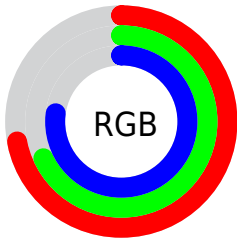
Format	Color
RYB	184, 174, 196
Decimal	12103364
CIELab	72.53, 7.74, -9.90
CIElCh	73, 12.564, 308.009
Yxy	44.4473, 0.3037, 0.3008
Android (android.graphics.Color)	4290293444 (0xFFB8AEC4)
YUV	179.4980, 8.1355, 3.9483
Hunter-Lab	66.6688, 3.4595, -5.2999

Details

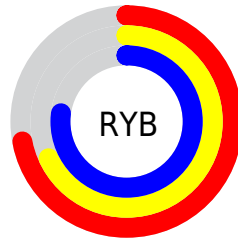
The YIQ color $179.4980, -1.1020, 8.9620$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $190.5020, 1.1020, -8.9620$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.0250, -1.1480, 9.7960$, and $126.9710, -1.0560, 8.1280$ is the 20% darker color. If you saturate the color by 10%, you get $164.4690, -2.1580, 17.0900$, and if you desaturate by 10%, it is $194.5270, -0.0460, 0.8340$.

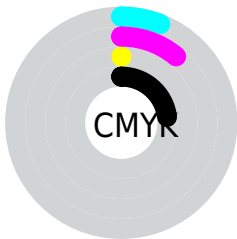
Distribution



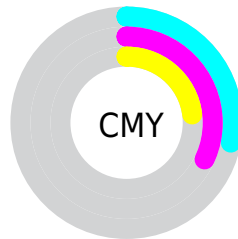
- Red (72%)
- Green (68%)
- Blue (77%)



- Red (72%)
- Yellow (68%)
- Blue (77%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.4980, -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 179.4980, -1.1020, 8.9620 by changing the saturation by 10% instead.

■ 179.4980, -1.1020,
8.9620

■ 179.4980, -1.1020,
8.9620

255.0000, -0.0000,
-0.0000

■ 152.4980, -1.1020,
8.9620

■ 235.0250, -1.1480,
9.7960

■ 126.9710, -1.0560,
8.1280

■ 101.9710, -1.0560,
8.1280

■ 77.5580, -1.3310,
7.6050

■ 55.1450, -1.6060,
7.0820

■ 33.3300, -0.6890,
6.9830

■ 10.3950, 0.6860,

9.5980

0.0000, 0.0000,
0.0000

179.4980, -1.1020,
8.9620

179.4980, -1.1020,
8.9620

164.4690, -2.1580,
17.0900

194.5270, -0.0460,
0.8340

150.3260, -2.8930,
24.9070

208.6700, 0.6890,
-6.9830

135.2970, -3.9490,
33.0350

223.6990, 1.7450,
-15.1110

120.8550, -5.2800,
40.6400

238.1410, 3.0760,
-22.7160

106.1250, -5.7400,
48.9800

242.8920, 8.2110,
-22.1650

■ 91.0960, -6.7960,
57.1080

■ 246.1810, 14.7670,
-19.8330

■ 76.6540, -8.1270,
64.7130

■ 248.2740, 18.9390,
-18.3490

■ 61.9240, -8.5870,
73.0530

■ 48.9550, -9.8720,
79.8240

Harmonies

Analogous

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



178.1160, -11.8300, 5.1460



179.4980, -1.1020, 8.9620



180.2990, 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.



179.4980, -1.1020, 8.9620



178.3410, 17.9730, -0.8350



174.0790, -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.



179.4980, -1.1020, 8.9620



190.5020, 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.



174.8150, -10.0850, -9.9650



179.4980, -1.1020, 8.9620



177.1720, 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.



179.4980, -1.1020, 8.9620



179.4710, 20.7230, 4.3950



176.2030, 0.5060, -9.1740



174.4470, -23.4280, -4.9320

Rectangle

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



179.4980, -1.1020, 8.9620



180.2950, 15.5870, 9.3710



176.2030, 0.5060, -9.1740



174.2210, -17.1000, -9.4840

Sweetspot

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



179.4980, -1.1020, 8.9620



249.1080, -0.1840, 3.3360



183.5520, -10.3620, 0.5660



123.5810, -0.1380, 2.5020



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.



179.4980, -1.1020, 8.9620



230.2470, -1.6530, 13.4430



182.7870, 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.



181.9460, 9.2600, 8.3960



233.9190, 13.8900, 12.5940



187.2130, -5.4540, -11.2940



90.5600, 4.3550, 3.6750



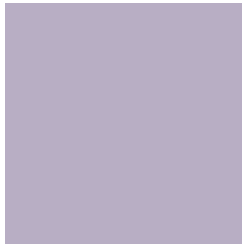
58.1710, 67.7080, 61.5000



11.9190, 13.8900, 12.5940

Previews

White Background



This preview shows how the YIQ color 179.4980, -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 179.4980, -1.1020, 8.9620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

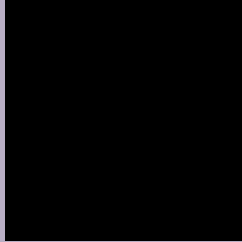
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.4980, -1.1020, 8.9620

Background



This preview shows how black text looks on a background with the YIQ color 179.4980, -1.1020, 8.9620.



This preview shows how white text looks on a background with the YIQ color 179.4980, -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

179.4980, -1.1020, 8.9620

Protanopia

178.7960, -7.9330, 6.1070

Deuteranopia

179.8080, 0.9610, 10.1210



Tritanopia

178.9880, 0.2740, 6.0500

Trichromacy



Original Color

179.4980, -1.1020, 8.9620

Protanomaly

178.9920, -5.5490, 6.9550

Deuteranomaly

179.5090, 0.3650, 9.9090

Tritanomaly

179.3300, -0.6890, 6.9830

Monochromacy



Original Color

179.4980, -1.1020, 8.9620

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.1080, -0.1840, 3.3360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.4980, -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(184, 174, 196)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 196)  
}
```

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(184, 174, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 196) }
```

Border

The CSS property to change the border of an element to YIQ 179.4980, -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(184, 174, 196) }
```


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

```
.border{ border-color:rgb(184, 174, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 196);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 179.4980, -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(184, 174, 196) }
```

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

```
.background{ background-color: rgb(184,  
174, 196) }
```

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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