

Converting Colors

YIQ(178.9280, 17.6980, -1.3580)

Have a look what the booklet for
YIQ(178.9280, 17.6980, -1.3580)
contains.

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Color

**YIQ(178.9280, 17.6980,
-1.3580)**

Conversions

Conversions Part 1

Format	Color
Hex	C3AF9D
RGB	195, 175, 157
RGB Percent	76%, 69%, 62%
CMY	0.2353, 0.3137, 0.3842
CMYK	0.00, 0.10, 0.19, 0.24
HSL	28°, 24%, 69%
HSV	28°, 19%, 76%
XYZ	43.9240, 44.6950, 38.2199
YIQ	178.9280, 17.6980, -1.3580

Conversions

Conversions Part 2

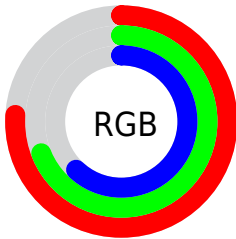
Format	Color
RYB	195, 191, 157
Decimal	12824477
CIELab	72.69, 4.28, 11.83
CIELCh	73, 12.583, 70.116
Yxy	44.6950, 0.3463, 0.3524
Android (android.graphics.Color)	4291014557 (0xFFC3AF9D)
YUV	178.9280, -10.8105, 14.0951
Hunter-Lab	66.8544, 0.2813, 12.9026

Details

The YIQ color **178.9280, 17.6980, -1.3580** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173.0720, -17.6980, 1.3580**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.1130, 18.6150, -1.4570**, and **126.4440, 16.1850, -1.4710** is the 20% darker color. If you saturate the color by 10%, you get **170.8920, 26.5470, -2.0370**, and if you desaturate by 10%, it is **187.0780, 8.5280, -0.3680**.

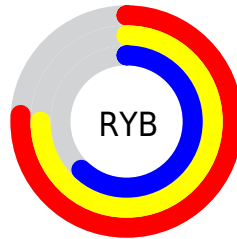
Distribution



Red (76%)

Green (69%)

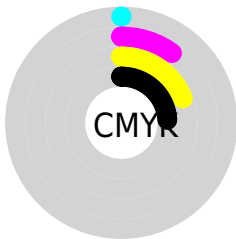
Blue (62%)



Red (76%)

Yellow (75%)

Blue (62%)

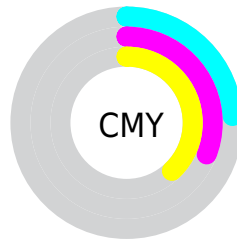


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 178.9280, 17.6980, -1.3580 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 178.9280, 17.6980, -1.3580 by changing the saturation by 10% instead.

■ 178.9280, 17.6980,
-1.3580

■ 178.9280, 17.6980,
-1.3580

255.0000, -0.0000,
-0.0000

■ 152.0420, 17.3770,
-1.0470

■ 234.5260, 18.8900,
-0.9340

■ 126.4440, 16.1850,
-1.4710

■ 253.2900, 4.8150,
-4.6650

■ 101.2590, 15.2680,
-1.3720

■ 77.0740, 14.3510,
-1.2730

■ 53.8890, 13.4340,
-1.1740

■ 32.5900, 12.8380,
-1.3860

■ 10.1000, 11.4620,

1.5260

■ 0.0000, 0.0000,
0.0000

■ 178.9280, 17.6980,
-1.3580

■ 178.9280, 17.6980,
-1.3580

■ 170.8920, 26.5470,
-2.0370

■ 187.0780, 8.5280,
-0.3680

■ 162.1550, 35.9920,
-2.5040

■ 195.7010, -0.5960,
-0.2120

■ 154.1190, 44.8410,
-3.1830

■ 203.8510, -9.7660,
0.7780

■ 145.9690, 54.0110,
-4.1730

■ 211.8870,
-18.6150, 1.4570

■ 137.9330, 62.8600,
-4.8520

■ 220.0370,
-27.7850, 2.4470

■ 129.1960, 72.3050,
-5.3190

■ 226.4940,
-30.8100, -3.3060

■ 121.1600, 81.1540,
-5.9980

■ 232.3640,
-33.5600, -8.5360

■ 113.0100, 90.3240,
-6.9880

■ 237.0600,
-35.7600, -12.7200

■ 112.3090, 90.9200,
-6.7760

Harmonies

Analogous

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



180.0580, 20.4480, 3.8720



178.9280, 17.6980, -1.3580



177.8730, 10.3630, -6.0930

Triad

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



178.9280, 17.6980, -1.3580



174.1930, -19.8970, -8.3530



179.7970, -0.5060, 9.1740

Complementary

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



178.9280, 17.6980, -1.3580



173.0720, -17.6980, 1.3580

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.



178.5290, -11.5550, 5.6690



178.9280, 17.6980, -1.3580



174.8600, -23.1530, -4.4090

Square

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



178.9280, 17.6980, -1.3580



175.2170, -11.2770, -10.3890



176.8760, -20.0820, 0.5100



180.4840, 10.6810, 10.1770

Rectangle

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



178.9280, 17.6980, -1.3580



176.5840, 3.8070, -8.4250



176.8760, -20.0820, 0.5100



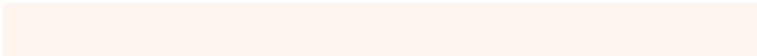
179.4160, -3.8070, 8.4250

Sweetspot

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



178.9280, 17.6980, -1.3580



245.5940, 7.0150, -0.4810



170.6420, 16.2280, 14.2760



124.0390, 4.2640, -0.1840



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.



178.9280, 17.6980, -1.3580



227.7780, 26.8680, -2.3480



190.0810, 12.4730, -11.2950



92.9250, 4.5850, -0.4950



92.7510, 75.0560, -5.6160



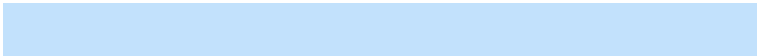
19.2590, 15.2680, -1.3720

Inverse Universe

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



173.0720, -17.6980, 1.3580



218.8090, -27.1430, 1.8250



161.9190, -12.4730, 11.2950



91.0750, -4.5850, 0.4950



68.2490, -75.0560, 5.6160



13.7410, -15.2680, 1.3720

Previews

White Background



This preview shows how the YIQ color 178.9280, 17.6980, -1.3580 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 178.9280, 17.6980, -1.3580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

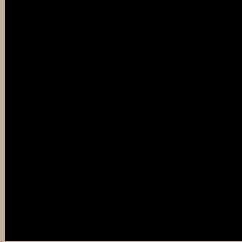
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 178.9280, 17.6980, -1.3580

Background



This preview shows how black text looks on a background with the YIQ color 178.9280, 17.6980, -1.3580.



This preview shows how white text looks on a background with the YIQ color 178.9280, 17.6980,

-1.3580.

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

178.9280, 17.6980, -1.3580

Protanopia

178.2260, 10.8670, -4.2130

Deuteranopia

179.6730, 22.9700, 2.2180



Tritanopia

180.5550, 11.9190, 9.7670

Trichromacy



Original Color

178.9280, 17.6980, -1.3580

Protanomaly

178.4220, 13.2510, -3.3650

Deuteranomaly

179.3630, 20.9070, 1.0590

Tritanomaly

179.7030, 14.2580, 5.9220

Monochromacy



Original Color

178.9280, 17.6980, -1.3580

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.2950, 6.4190, -0.6930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 178.9280, 17.6980, -1.3580 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(195, 175, 157)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 157)  
}
```

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(195, 175, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 157) }
```

Border

The CSS property to change the border of an element to YIQ 178.9280, 17.6980, -1.3580 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(195, 175, 157) }
```


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

```
.border{ border-color:rgb(195, 175, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 157);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 178.9280, 17.6980, -1.3580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 157) }
```

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

```
.background{ background-color: rgb(195,  
175, 157) }
```

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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