

Converting Colors

YIQ(179.0290, 18.2510,
-16.8930)

Have a look what the booklet for
YIQ(179.0290, 18.2510, -16.8930)
contains.

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Color

**YIQ(179.0290, 18.2510,
-16.8930)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB982
RGB	186, 185, 130
RGB Percent	73%, 73%, 51%
CMY	0.2706, 0.2745, 0.4901
CMYK	0.00, 0.01, 0.30, 0.27
HSL	59°, 29%, 62%
HSV	59°, 30%, 73%
XYZ	41.6278, 46.7483, 27.9587
YIQ	179.0290, 18.2510, -16.8930

Conversions

Conversions Part 2

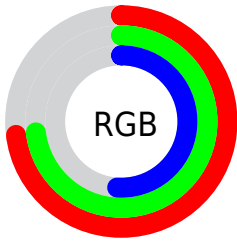
Format	Color
RYB	131, 186, 130
Decimal	12237186
CIELab	74.03, -8.34, 28.10
CIELCh	74, 29.314, 106.538
Yxy	46.7483, 0.3578, 0.4018
Android (android.graphics.Color)	4290427266 (0xFFBAB982)
YUV	179.0290, -24.1713, 6.1136
Hunter-Lab	68.3727, -10.9749, 23.6162

Details

The YIQ color **179.0290, 18.2510, -16.8930** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **136.9710, -18.2510, 16.8930**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.9860, 19.8100, -17.6140**, and **126.0720, 16.6920, -16.1720** is the 20% darker color. If you saturate the color by 10%, you get **176.8630, 24.3500, -22.8020**, and if you desaturate by 10%, it is **181.1950, 12.1520, -10.9840**.

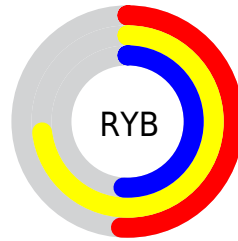
Distribution



Red (73%)

Green (73%)

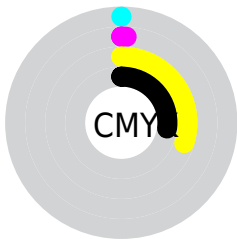
Blue (51%)



Red (51%)

Yellow (73%)

Blue (51%)

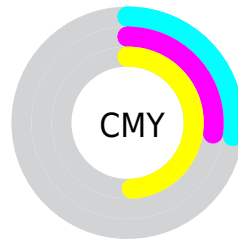


Cyan (0%)

Magenta (1%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.0290, 18.2510, -16.8930 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 179.0290, 18.2510, -16.8930 by changing the saturation by 10% instead.

■ 179.0290, 18.2510,
-16.8930

■ 179.0290, 18.2510,
-16.8930

■ 255.0000, -0.0000,
-0.0000

■ 152.2570, 17.6090,
-16.2710

■ 234.9860, 19.8100,
-17.6140

■ 126.0720, 16.6920,
-16.1720

■ 249.9840, 14.1240,
-13.6840

■ 100.8870, 15.7750,
-16.0730

■ 253.2900, 4.8150,
-4.6650

■ 76.8160, 14.5370,
-15.6630

■ 53.5170, 13.9410,
-15.8750

■ 32.7710, 10.4100,
-12.4540

■ 10.8650, -4.3540,

-9.2020

■ 0.0000, 0.0000,
0.0000

■ 179.0290, 18.2510,
-16.8930

■ 179.0290, 18.2510,
-16.8930

■ 176.8630, 24.3500,
-22.8020

■ 181.1950, 12.1520,
-10.9840

■ 174.2240, 30.4030,
-27.8770

■ 183.8340, 6.0990,
-5.9090

■ 172.0580, 36.5020,
-33.7860

■ 186.0000, -0.0000,
-0.0000

■ 170.0060, 42.2800,
-39.3840

■ 188.0520, -5.7780,
5.5980

■ 167.2530, 48.6540,
-44.7700

■ 190.8050,
-12.1520, 10.9840

■ 165.0870, 54.7530,
-50.6790

■ 192.9710,
-18.2510, 16.8930

■ 163.0350, 60.5310,
-56.2770

■ 194.4530,
-22.4240, 20.9360

■ 195.0400,
-22.6990, 20.4130

Harmonies

Analogous

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



181.5200, 36.2220, -6.6740



179.0290, 18.2510, -16.8930



175.4650, -6.6440, -22.7720

Triad

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



179.0290, 18.2510, -16.8930



169.7550, -62.5820, -11.2060



186.0830, 28.4680, 23.7320

Complementary

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



179.0290, 18.2510, -16.8930



136.9710, -18.2510, 16.8930

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.



185.7520, 4.5350, 22.4470



179.0290, 18.2510, -16.8930



176.2010, -48.7380, 2.2220

Square

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



179.0290, 18.2510, -16.8930



168.4810, -56.2990, -20.4510



182.1660, -23.2940, 14.6740



185.3970, 41.9030, 17.0310

Rectangle

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



179.0290, 18.2510, -16.8930



173.0700, -24.5250, -23.6050



182.1660, -23.2940, 14.6740



186.1900, 20.8570, 24.0010

Sweetspot

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



179.0290, 18.2510, -16.8930



239.4920, 7.0620, -6.8420



146.9720, 32.7340, 12.4940



120.5180, 4.1730, -4.0430



250.0000, 0.0000, 0.0000



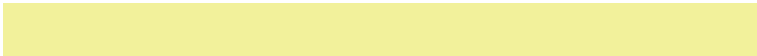
122.0000, 0.0000, -0.0000

Same Dimension

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



179.0290, 18.2510, -16.8930



231.4950, 28.2020, -26.5340



171.8420, 2.4800, -22.9280



90.9740, 2.8890, -2.7990



136.4550, 50.9010, -46.9470



24.8080, 8.9880, -8.7080

Inverse Universe

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



136.9710, -18.2510, 16.8930



166.0920, -28.4770, 26.0110



144.1580, -2.4800, 22.9280



84.0260, -2.8890, 2.7990



19.5450, -50.9010, 46.9470



3.1920, -8.9880, 8.7080

Previews

White Background



This preview shows how the YIQ color 179.0290, 18.2510, -16.8930 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 179.0290, 18.2510, -16.8930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

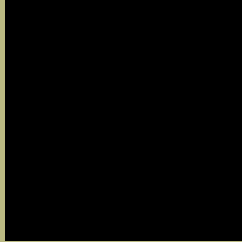
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

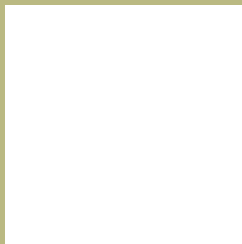
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 179.0290, 18.2510, -16.8930

Background



This preview shows how black text looks on a background with the YIQ color 179.0290, 18.2510, -16.8930.



This preview shows how white text looks on a background with the YIQ color 179.0290, 18.2510,

-16.8930.

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

179.0290, 18.2510, -16.8930

Protanopia

180.1440, 25.3570, -13.5150

Deuteranopia

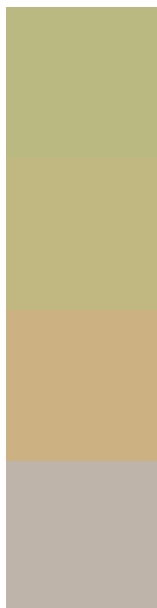
181.4710, 37.9180, -4.3700



Tritanopia

183.3800, 5.0420, 7.7460

Trichromacy



Original Color

179.0290, 18.2510, -16.8930

Protanomaly

179.5350, 22.6980, -14.8860

Deuteranomaly

180.4160, 30.5830, -9.1050

Tritanomaly

181.7360, 9.4910, -1.3010

Monochromacy



Original Color

179.0290, 18.2510, -16.8930

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.0190, 7.0160, -6.0080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0290, 18.2510, -16.8930 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(186, 185, 130)` looks like.

```
.text, #text, p{  
    color:rgb(186, 185, 130)  
}
```

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(186, 185, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 185, 130) }
```

Border

The CSS property to change the border of an element to YIQ 179.0290, 18.2510, -16.8930 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(186, 185, 130) }
```


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

```
.border{ border-color:rgb(186, 185, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 185, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 185, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 185, 130);  
box-shadow:4px 4px 4px 4px rgb(186, 185,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0290, 18.2510, -16.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 185, 130) }
```

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

```
.background{ background-color: rgb(186,  
185, 130) }
```

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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