

Converting Colors

YIQ(185.2980, -15.9990,
-12.9190)

Have a look what the booklet for
YIQ(185.2980, -15.9990, -12.9190)
contains.

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Color

**YIQ(185.2980, -15.9990,
-12.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C6B5
RGB	162, 198, 181
RGB Percent	64%, 78%, 71%
CMY	0.3648, 0.2235, 0.2902
CMYK	0.18, 0.00, 0.09, 0.22
HSL	152°, 24%, 71%
HSV	152°, 18%, 78%
XYZ	43.4320, 51.4095, 51.3431
YIQ	185.2980, -15.9990, -12.9190

Conversions

Conversions Part 2

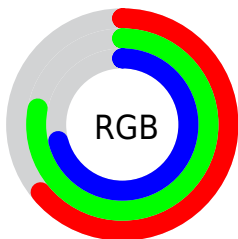
Format	Color
RYB	162, 186, 198
Decimal	10667701
CIELab	76.93, -15.43, 4.55
CIELCh	77, 16.083, 163.573
Yxy	51.4095, 0.2971, 0.3517
Android (android.graphics.Color)	4288857781 (0xFFA2C6B5)
YUV	185.2980, -2.1189, -20.4323
Hunter-Lab	71.7005, -17.3507, 7.7341

Details

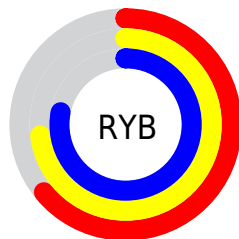
The YIQ color **185.2980, -15.9990, -12.9190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.7020, 15.9990, 12.9190**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.5860, -16.8700, -13.6540**, and **132.0100, -15.1280, -12.1840** is the 20% darker color. If you saturate the color by 10%, you get **178.2920, -25.0300, -19.9580**, and if you desaturate by 10%, it is **192.3040, -6.9680, -5.8800**.

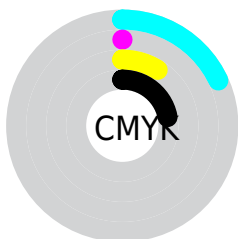
Distribution



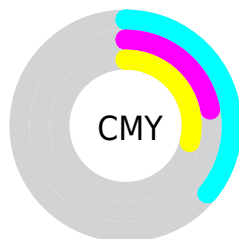
- Red (64%)
- Green (78%)
- Blue (71%)



- Red (64%)
- Yellow (73%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.2980, -15.9990, -12.9190 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 185.2980, -15.9990, -12.9190 by changing the saturation by 10% instead.

■ 185.2980,
-15.9990, -12.9190

■ 185.2980,
-15.9990, -12.9190

255.0000, -0.0000,
-0.0000

■ 158.2980,
-15.9990, -12.9190

■ 241.5860,
-16.8700, -13.6540

■ 132.0100,
-15.1280, -12.1840

■ 252.3090, -5.3640,
-1.9080

■ 106.4230,
-14.8530, -11.6610

■ 82.4230, -14.8530,
-11.6610

■ 58.8360, -14.5780,
-11.1380

■ 36.3630, -14.6240,
-10.3040

■ 17.3310, -11.5980,

-10.0780

■ 0.0000, 0.0000,
0.0000

■ 185.2980,
-15.9990, -12.9190

■ 185.2980,
-15.9990, -12.9190

■ 178.2920,
-25.0300, -19.9580

■ 192.3040, -6.9680,
-5.8800

■ 171.1720,
-33.7400, -27.3080

■ 199.4240, 1.7420,
1.4700

■ 164.4650,
-42.1750, -34.1350

■ 206.1310, 10.1770,
8.2970

■ 157.4590,
-51.2060, -41.1740

■ 213.1370, 19.2080,
15.3360

■ 150.3390,
-59.9160, -48.5240

■ 218.4630, 24.3420,
21.4140

■ 143.3330,
-68.9470, -55.5630

■ 219.4890, 21.4530,
24.2130

■ 136.2130,
-77.6570, -62.9130

■ 220.5150, 18.5640,
27.0120

■ 129.5060,
-86.0920, -69.7400

■ 221.5410, 15.6750,
29.8110

■ 128.0820,
-87.8340, -71.2100

Harmonies

Analogous

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



186.8390, -1.4650, -12.0010



185.2980, -15.9990, -12.9190



184.6050, -27.0490, -10.8970

Triad

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



185.2980, -15.9990, -12.9190



190.3270, -13.8020, 7.8460



191.6950, 25.9040, 4.1120

Complementary

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



185.2980, -15.9990, -12.9190



174.7020, 15.9990, 12.9190

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.



192.7150, 23.1520, 9.9360



185.2980, -15.9990, -12.9190



192.2750, 1.1440, 12.3120

Square

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



185.2980, -15.9990, -12.9190



187.7660, -25.5840, 1.1040



193.2180, 14.4860, 12.8060



190.4400, 22.0080, -2.3760

Rectangle

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



185.2980, -15.9990, -12.9190



184.8590, -30.5800, -7.4760



193.2180, 14.4860, 12.8060



192.1620, 26.0870, 6.3030

Sweetspot

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



185.2980, -15.9990, -12.9190



250.4290, -5.8220, -4.6220



188.2150, 0.2320, -15.2240



125.1520, -3.4840, -2.9400



0.0000, 0.0000, 0.0000



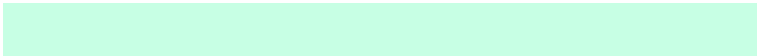
128.0000, -0.0000, -0.0000

Same Dimension

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



185.2980, -15.9990, -12.9190



235.1780, -24.7090, -20.2690



186.6490, -21.1810, -7.1090



95.8530, -4.0800, -3.1520



105.4850, -72.4310, -58.5030



23.2980, -15.9990, -12.9190

Inverse Universe

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



174.7020, 15.9990, 12.9190



218.7080, 25.0300, 19.9580



173.3510, 21.1810, 7.1090



93.1470, 4.0800, 3.1520



57.5150, 72.4310, 58.5030



12.7020, 15.9990, 12.9190

Previews

White Background



This preview shows how the YIQ color 185.2980, -15.9990, -12.9190 looks on a white background.

Color Contrast Check

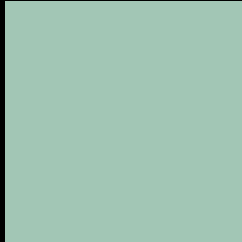
Large Text (above 18pt) WCAG AA × Fail

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 185.2980, -15.9990, -12.9190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

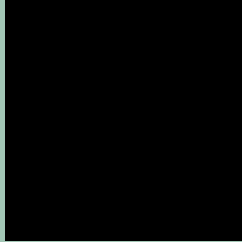
Any Text WCAG AA ✓ Pass

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 185.2980, -15.9990, -12.9190 Background



This preview shows how black text looks on a background with the YIQ color 185.2980, -15.9990, -12.9190.



This preview shows how white text looks on a background with the YIQ color 185.2980, -15.9990, -12.9190.

-12.9190.

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

185.2980, -15.9990, -12.9190

Protanopia

189.6110, 8.3450, -2.5590

Deuteranopia

191.1870, 15.7710, 6.0350



Tritanopia

187.6370, -20.9070, -1.0590

Trichromacy



Original Color

185.2980, -15.9990, -12.9190

Protanomaly

188.0120, -0.2740, -6.0500

Deuteranomaly

188.9250, 4.5850, -0.4950

Tritanomaly

186.4860, -19.1640, -5.1160

Monochromacy



Original Color

185.2980, -15.9990, -12.9190

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.4290, -5.8220, -4.6220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.2980, -15.9990, -12.9190 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(162, 198, 181)` looks like.

```
.text, #text, p{  
    color:rgb(162, 198, 181)  
}
```

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(162, 198, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 198, 181) }
```

Border

The CSS property to change the border of an element to YIQ 185.2980, -15.9990, -12.9190 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(162, 198, 181) }
```


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

```
.border{ border-color:rgb(162, 198, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 198, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 198, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 198, 181);  
box-shadow:4px 4px 4px 4px rgb(162, 198,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 185.2980, -15.9990, -12.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 198, 181) }
```

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

```
.background{ background-color: rgb(162,  
198, 181) }
```

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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