

Converting Colors

YIQ(176.3150, -5.5010, -4.9330)

Have a look what the booklet for
YIQ(176.3150, -5.5010, -4.9330)
contains.

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Color

**YIQ(176.3150, -5.5010,
-4.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B5AE
RGB	168, 181, 174
RGB Percent	66%, 71%, 68%
CMY	0.3412, 0.2902, 0.3177
CMYK	0.07, 0.00, 0.04, 0.29
HSL	148°, 8%, 68%
HSV	148°, 7%, 71%
XYZ	40.3111, 44.4296, 46.4934
YIQ	176.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

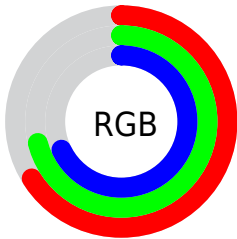
Format	Color
RYB	168, 177, 181
Decimal	11056558
CIELab	72.51, -5.87, 2.01
CIELCh	73, 6.199, 161.118
Yxy	44.4296, 0.3072, 0.3386
Android (android.graphics.Color)	4289246638 (0xFFA8B5AE)
YUV	176.3150, -1.1413, -7.2923
Hunter-Lab	66.6556, -8.6963, 5.3031

Details

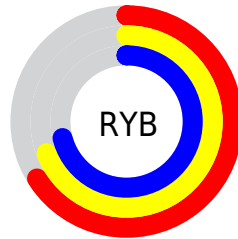
The YIQ color **176.3150, -5.5010, -4.9330** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.6850, 5.5010, 4.9330**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.9020, -5.7760, -5.4560**, and **123.7280, -5.2260, -4.4100** is the 20% darker color. If you saturate the color by 10%, you get **169.7930, -13.0190, -11.8590**, and if you desaturate by 10%, it is **182.8370, 2.0170, 1.9930**.

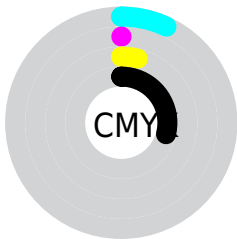
Distribution



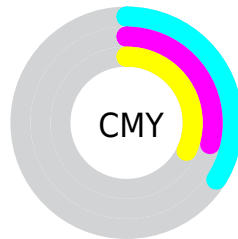
- Red (66%)
- Green (71%)
- Blue (68%)



- Red (66%)
- Yellow (69%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.3150, -5.5010, -4.9330 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 176.3150, -5.5010, -4.9330 by changing the saturation by 10% instead.

■ 176.3150, -5.5010,
-4.9330

■ 176.3150, -5.5010,
-4.9330

■ 255.0000, -0.0000,
-0.0000

■ 149.6140, -4.9050,
-4.7210

■ 231.9020, -5.7760,
-5.4560

■ 123.7280, -5.2260,
-4.4100

■ 254.1030, -1.7880,
-0.6360

■ 98.7280, -5.2260,
-4.4100

■ 75.0270, -4.6300,
-4.1980

■ 52.4400, -4.3550,
-3.6750

■ 31.4400, -4.3550,
-3.6750

■ 8.0870, -4.8590,

-5.5550

■ 0.0000, 0.0000,
0.0000

■ 176.3150, -5.5010,
-4.9330

■ 176.3150, -5.5010,
-4.9330

■ 169.7930,
-13.0190, -11.8590

■ 182.8370, 2.0170,
1.9930

■ 163.2710,
-20.5370, -18.7850

■ 189.2450, 9.8560,
8.6080

■ 156.8630,
-28.3760, -25.4000

■ 195.7670, 17.3740,
15.5340

■ 150.3410,
-35.8940, -32.3260

■ 202.2890, 24.8920,
22.4600

■ 143.5200,
-44.0080, -39.4640

■ 207.9140, 30.6220,
28.7500

■ 136.9980,
-51.5260, -46.3900

■ 209.0540, 27.4120,
31.8600

■ 130.5900,
-59.3650, -53.0050

■ 210.0800, 24.5230,
34.6590

■ 124.0680,
-66.8830, -59.9310

■ 211.2200, 21.3130,
37.7690

■ 117.5460,
-74.4010, -66.8570

■ 211.5620, 20.3500,
38.7020

Harmonies

Analogous

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



176.9520, -0.0450, -4.6930



176.3150, -5.5010, -4.9330



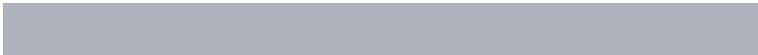
176.1020, -9.2150, -3.7030

Triad

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



176.3150, -5.5010, -4.9330



178.3570, -5.3190, 2.7850



179.0290, 10.2240, 1.9360

Complementary

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



176.3150, -5.5010, -4.9330



172.6850, 5.5010, 4.9330

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.



179.0120, 8.8940, 4.0140



176.3150, -5.5010, -4.9330



178.9340, 0.3660, 4.3820

Square

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



176.3150, -5.5010, -4.9330



176.7370, -9.4450, 0.4670



178.7990, 5.1800, 5.2440



177.9640, 8.8490, -0.6790

Rectangle

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



176.3150, -5.5010, -4.9330



176.1450, -10.7740, -2.9820



178.7990, 5.1800, 5.2440



178.5560, 10.1780, 2.7700

Sweetspot

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



176.3150, -5.5010, -4.9330



233.1630, -2.0170, -1.9930



177.7240, 0.5970, -5.3150



116.2880, -0.8710, -0.7350



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



176.3150, -5.5010, -4.9330



227.0540, -9.2600, -8.3960



176.9990, -7.4270, -3.0670



85.7390, -3.7590, -3.4630



97.9050, -64.8660, -57.9380



16.6300, -11.0020, -9.8660

Inverse Universe

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



172.6850, 5.5010, 4.9330



220.9460, 9.2600, 8.3960



172.0010, 7.4270, 3.0670



83.2610, 3.7590, 3.4630



55.0950, 64.8660, 57.9380



9.3700, 11.0020, 9.8660

Previews

White Background



This preview shows how the YIQ color 176.3150, -5.5010, -4.9330 looks on a white background.

Color Contrast Check

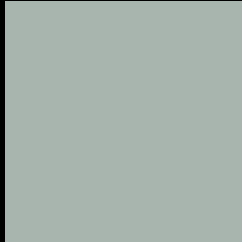
Large Text (above 18pt) WCAG AA × Fail

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 176.3150, -5.5010, -4.9330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

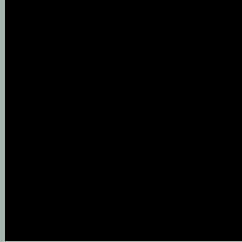
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

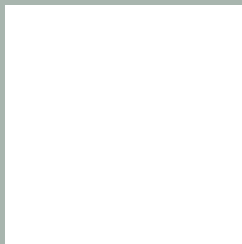
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 176.3150, -5.5010, -4.9330

Background



This preview shows how black text looks on a background with the YIQ color 176.3150, -5.5010, -4.9330.



This preview shows how white text looks on a background with the YIQ color 176.3150, -5.5010,

-4.9330.

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

176.3150, -5.5010, -4.9330

Protanopia

177.9250, 4.5850, -0.4950

Deuteranopia

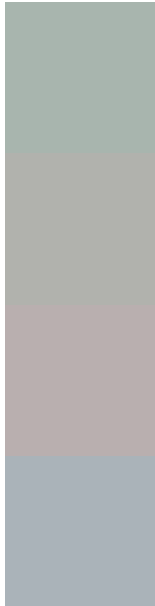
179.3330, 12.4240, 6.1200



Tritanopia

177.5030, -8.6660, 2.8700

Trichromacy



Original Color

176.3150, -5.5010, -4.9330

Protanomaly

177.1310, 1.0090, -1.7670

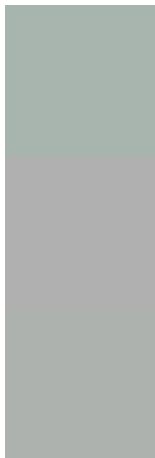
Deuteranomaly

177.9900, 5.9600, 2.1200

Tritanomaly

176.9930, -7.2900, -0.0420

Monochromacy



Original Color

176.3150, -5.5010, -4.9330

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.1630, -2.0170, -1.9930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.3150, -5.5010, -4.9330 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(168, 181, 174)` looks like.

```
.text, #text, p{  
    color:rgb(168, 181, 174)  
}
```

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(168, 181, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 181, 174) }
```

Border

The CSS property to change the border of an element to YIQ 176.3150, -5.5010, -4.9330 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(168, 181, 174) }
```


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

```
.border{ border-color:rgb(168, 181, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 181, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 181, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 181, 174);  
box-shadow:4px 4px 4px 4px rgb(168, 181,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 176.3150, -5.5010, -4.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 181, 174) }
```

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

```
.background{ background-color: rgb(168,  
181, 174) }
```

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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