

Converting Colors

YIQ(176.7860, -11.1410,
-1.8370)

Have a look what the booklet for
YIQ(176.7860, -11.1410, -1.8370)
contains.

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Color

**YIQ(176.7860, -11.1410,
-1.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B5BA
RGB	165, 181, 186
RGB Percent	65%, 71%, 73%
CMY	0.3530, 0.2902, 0.2706
CMYK	0.11, 0.03, 0.00, 0.27
HSL	194°, 13%, 69%
HSV	194°, 11%, 73%
XYZ	40.9021, 44.5935, 52.8992
YIQ	176.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

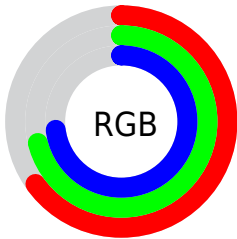
Format	Color
R _Y B	165, 174, 186
Decimal	10859962
CIE Lab	72.62, -4.51, -4.43
CIE LCh	73, 6.318, 224.489
Yxy	44.5935, 0.2955, 0.3222
Android (android.graphics.Color)	4289050042 (0xFFA5B5BA)
YUV	176.7860, 4.5425, -10.3363
Hunter-Lab	66.7784, -7.5301, -0.2223

Details

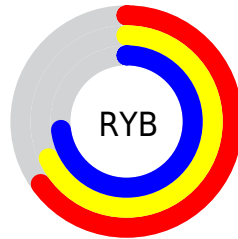
The YIQ color **176.7860, -11.1410, -1.8370** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.2140, 11.1410, 1.8370**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **232.4870, -11.7370, -2.0490**, and **124.0850, -10.5450, -1.6250** is the 20% darker color. If you saturate the color by 10%, you get **168.7570, -21.3650, -3.7730**, and if you desaturate by 10%, it is **184.8150, -0.9170, 0.0990**.

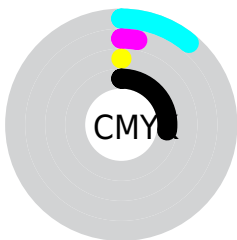
Distribution



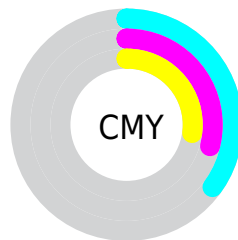
- Red (65%)
- Green (71%)
- Blue (73%)



- Red (65%)
- Yellow (68%)
- Blue (73%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.7860, -11.1410, -1.8370 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 176.7860, -11.1410, -1.8370 by changing the saturation by 10% instead.

■ 176.7860,
-11.1410, -1.8370

■ 176.7860,
-11.1410, -1.8370

■ 255.0000, -0.0000,
-0.0000

■ 150.0850,
-10.5450, -1.6250

■ 232.4870,
-11.7370, -2.0490

■ 124.0850,
-10.5450, -1.6250

■ 253.2060, -3.5760,
-1.2720

■ 99.0850, -10.5450,
-1.6250

■ 75.2700, -9.6280,
-1.7240

■ 52.5690, -9.0320,
-1.5120

■ 31.2700, -9.6280,
-1.7240

■ 9.6830, -9.3530,

-1.2010

■ 0.0000, 0.0000,
0.0000

■ 176.7860,
-11.1410, -1.8370

■ 176.7860,
-11.1410, -1.8370

■ 168.7570,
-21.3650, -3.7730

■ 184.8150, -0.9170,
0.0990

■ 160.4400,
-30.7180, -4.9740

■ 193.1320, 8.4360,
1.3000

■ 152.4110,
-40.9420, -6.9100

■ 201.1610, 18.6600,
3.2360

■ 144.0940,
-50.2950, -8.1110

■ 209.4780, 28.0130,
4.4370

■ 136.0650,
-60.5190, -10.0470

■ 216.6100, 36.4490,
5.7370

■ 128.0360,
-70.7430, -11.9830

■ 218.9580, 35.3490,
3.6450

■ 119.7190,
-80.0960, -13.1840

■ 221.8930, 33.9740,
1.0300

■ 111.6900,
-90.3200, -15.1200

■ 224.2410, 32.8740,
-1.0620

■ 104.5580,
-98.7560, -16.4200

■ 227.1760, 31.4990,
-3.6770

Harmonies

Analogous

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



176.5040, -10.4070, -4.1270



176.7860, -11.1410, -1.8370



177.7370, -9.4450, 0.4670

Triad

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



176.7860, -11.1410, -1.8370



179.5710, 5.8220, 4.6220



177.9310, 4.4480, -3.5200

Complementary

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



176.7860, -11.1410, -1.8370



174.2140, 11.1410, 1.8370

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.



178.5510, 8.5740, -1.2020



176.7860, -11.1410, -1.8370



179.1970, 9.8110, 3.9150

Square

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



176.7860, -11.1410, -1.8370



179.2330, 0.9620, 4.5940



178.9150, 10.5450, 1.6250



176.7670, -0.9620, -4.5940

Rectangle

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



176.7860, -11.1410, -1.8370



177.8730, -6.8320, 2.6720



178.9150, 10.5450, 1.6250



177.9420, 5.9150, -2.5730

Sweetspot

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



176.7860, -11.1410, -1.8370



239.3200, -3.8970, -0.9610



177.8970, -7.3800, -9.4280



120.2170, -2.1090, -0.3250



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.



176.7860, -11.1410, -1.8370



227.1380, -18.0640, -3.0240



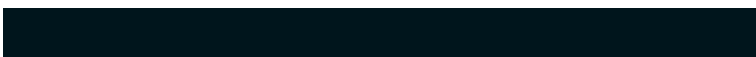
170.9160, -8.3910, 3.3930



88.1350, -4.8140, -0.8620



87.6370, -82.8010, -13.7210



15.5190, -14.7630, -2.2750

Inverse Universe

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



173.1030, 7.3800, 9.4280



221.1300, 11.9180, 15.2940



180.0840, 8.3910, -3.3930



86.4890, 3.1170, 4.0850



60.2100, 54.7770, 70.0810



10.7660, 9.9470, 12.4670

Previews

White Background



This preview shows how the YIQ color 176.7860, -11.1410, -1.8370 looks on a white background.

Color Contrast Check

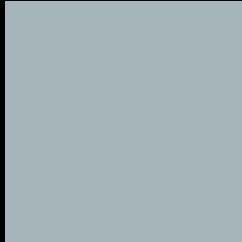
Large Text (above 18pt) WCAG AA × Fail

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 176.7860, -11.1410, -1.8370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

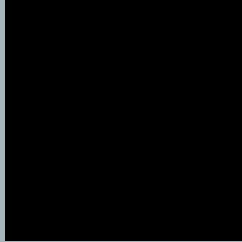
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

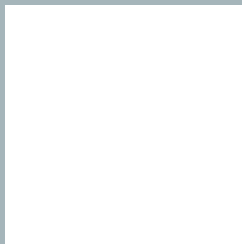
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 176.7860, -11.1410, -1.8370

Background



This preview shows how black text looks on a background with the YIQ color 176.7860, -11.1410, -1.8370.



This preview shows how white text looks on a background with the YIQ color 176.7860, -11.1410, -1.8370.

-1.8370.

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

176.7860, -11.1410, -1.8370

Protanopia

178.3960, -1.0550, 2.6010

Deuteranopia

180.0920, 5.9130, 8.4810



Tritanopia

177.4100, -12.8380, 1.3860

Trichromacy



Original Color

176.7860, -11.1410, -1.8370

Protanomaly

177.6020, -4.6310, 1.3290

Deuteranomaly

179.0480, 0.0450, 4.6930

Tritanomaly

177.0680, -11.8750, 0.4530

Monochromacy



Original Color

176.7860, -11.1410, -1.8370

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.7330, -3.6220, -0.4380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.7860, -11.1410, -1.8370 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(165, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(165, 181, 186)  
}
```

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(165, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 181, 186) }
```

Border

The CSS property to change the border of an element to YIQ 176.7860, -11.1410, -1.8370 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(165, 181, 186) }
```


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

```
.border{ border-color:rgb(165, 181, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(165, 181,  
186) }
```

Background

The CSS property to change the background color of an element to YIQ 176.7860, -11.1410, -1.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 181, 186) }
```

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

```
.background{ background-color: rgb(165,  
181, 186) }
```

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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