

Converting Colors

YIQ(179.0140, -11.7830,
-1.2150)

Have a look what the booklet for
YIQ(179.0140, -11.7830, -1.2150)
contains.

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Color

**YIQ(179.0140, -11.7830,
-1.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B7BE
RGB	167, 183, 190
RGB Percent	65%, 72%, 75%
CMY	0.3451, 0.2823, 0.2549
CMYK	0.12, 0.04, 0.00, 0.25
HSL	198°, 15%, 70%
HSV	198°, 12%, 75%
XYZ	42.1622, 45.8014, 55.3259
YIQ	179.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

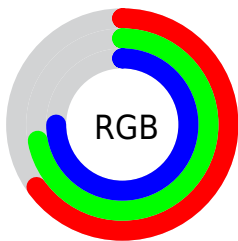
Format	Color
RYB	167, 176, 190
Decimal	10991550
CIELab	73.42, -4.09, -5.43
CIElCh	73, 6.796, 233.017
Yxy	45.8014, 0.2942, 0.3196
Android (android.graphics.Color)	4289181630 (0xFFA7B7BE)
YUV	179.0140, 5.4161, -10.5363
Hunter-Lab	67.6768, -7.2299, -1.0960

Details

The YIQ color $179.0140, -11.7830, -1.2150$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.9860, 11.7830, 1.2150$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $234.7150, -12.3790, -1.4270$, and $126.3130, -11.1870, -1.0030$ is the 20% darker color. If you saturate the color by 10%, you get $169.8110, -21.4570, -2.1050$, and if you desaturate by 10%, it is $188.2170, -2.1090, -0.3250$.

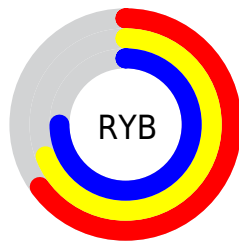
Distribution



Red (65%)

Green (72%)

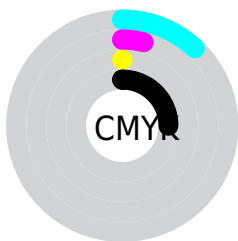
Blue (75%)



Red (65%)

Yellow (69%)

Blue (75%)

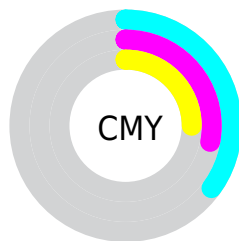


Cyan (12%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.0140, -11.7830, -1.2150 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 179.0140, -11.7830, -1.2150 by changing the saturation by 10% instead.

■ 179.0140,
-11.7830, -1.2150

■ 179.0140,
-11.7830, -1.2150

■ 255.0000, -0.0000,
-0.0000

■ 152.3130,
-11.1870, -1.0030

■ 234.7150,
-12.3790, -1.4270

■ 126.3130,
-11.1870, -1.0030

■ 253.8040, -2.3840,
-0.8480

■ 101.1990,
-10.8660, -1.3140

■ 77.4980, -10.2700,
-1.1020

■ 54.4980, -10.2700,
-1.1020

■ 32.7970, -9.6740,
-0.8900

■ 11.1990, -10.8660,

-1.3140

■ 0.0000, 0.0000,
0.0000

■ 179.0140,
-11.7830, -1.2150

■ 179.0140,
-11.7830, -1.2150

■ 169.8110,
-21.4570, -2.1050

■ 188.2170, -2.1090,
-0.3250

■ 160.6080,
-31.1310, -2.9950

■ 197.4200, 7.5650,
0.5650

■ 151.9920,
-41.0800, -4.4080

■ 206.0360, 17.5140,
1.9780

■ 142.7890,
-50.7540, -5.2980

■ 215.2390, 27.1880,
2.8680

■ 133.5860,
-60.4280, -6.1880

■ 222.3490, 32.6900,
2.2740

■ 124.3830,
-70.1020, -7.0780

■ 225.8710, 31.0400,
-0.8640

■ 115.7670,
-80.0510, -8.4910

■ 228.8060, 29.6650,
-3.4790

■ 106.5640,
-89.7250, -9.3810

■ 232.3280, 28.0150,
-6.6170

■ 99.1440, -97.2900,
-9.9460

■ 235.8500, 26.3650,
-9.7550

Harmonies

Analogous

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



178.4330, -11.6450, -3.7170



179.0140, -11.7830, -1.2150



179.5630, -8.8950, 1.5130

Triad

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



179.0140, -11.7830, -1.2150



181.4680, 7.6100, 5.2580



179.3330, 3.2560, -3.9440

Complementary

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



179.0140, -11.7830, -1.2150



177.9860, 11.7830, 1.2150

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.



180.1380, 8.2990, -1.7250



179.0140, -11.7830, -1.2150



181.3820, 10.7280, 3.8160

Square

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



179.0140, -11.7830, -1.2150



181.2440, 2.4290, 5.5410



180.8010, 10.8660, 1.3140



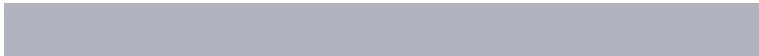
178.8700, -2.7500, -5.2300

Rectangle

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



179.0140, -11.7830, -1.2150



180.4710, -5.6400, 3.0960



180.8010, 10.8660, 1.3140



180.1160, 5.3650, -3.6190

Sweetspot

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



179.0140, -11.7830, -1.2150



242.2490, -5.1350, -0.5510



181.2990, -8.5720, -9.8520



122.0320, -3.0260, -0.2260



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



179.0140, -11.7830, -1.2150



229.4800, -19.0270, -2.0910



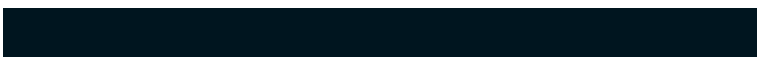
172.5570, -8.7580, 4.5380



89.5480, -4.5390, -0.3390



82.5820, -80.9680, -8.3920



15.8610, -15.7260, -1.3420

Inverse Universe

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



175.7010, 8.5720, 9.8520



224.0270, 13.7060, 15.9300



184.4430, 8.7580, -4.5380



88.3750, 3.4380, 3.7740



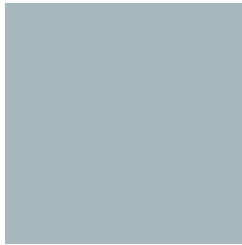
59.7820, 58.8580, 67.7060



11.6630, 11.7350, 13.1030

Previews

White Background



This preview shows how the YIQ color 179.0140, -11.7830, -1.2150 looks on a white background.

Color Contrast Check

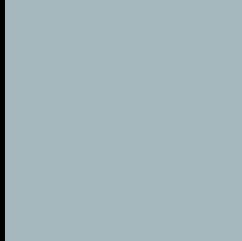
Large Text (above 18pt) WCAG AA × Fail

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 179.0140, -11.7830, -1.2150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

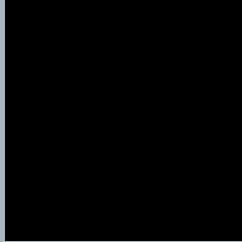
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

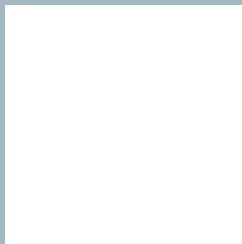
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 179.0140, -11.7830, -1.2150

Background



This preview shows how black text looks on a background with the YIQ color 179.0140, -11.7830, -1.2150.



This preview shows how white text looks on a background with the YIQ color 179.0140, -11.7830, -1.2150.

-1.2150.

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

179.0140, -11.7830, -1.2150

Protanopia

180.6240, -1.6970, 3.2230

Deuteranopia

182.0210, 4.6750, 8.8910



Tritanopia

179.4100, -12.8380, 1.3860

Trichromacy



Original Color

179.0140, -11.7830, -1.2150

Protanomaly

179.8300, -5.2730, 1.9510

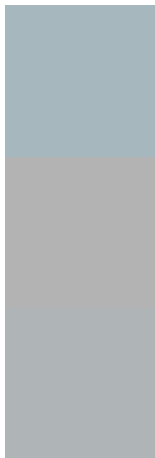
Deuteranomaly

180.9770, -1.1930, 5.1030

Tritanomaly

179.1820, -12.1960, 0.7640

Monochromacy



Original Color

179.0140, -11.7830, -1.2150

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.8470, -3.9430, -0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0140, -11.7830, -1.2150 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(167, 183, 190)` looks like.

```
.text, #text, p{  
    color:rgb(167, 183, 190)  
}
```

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(167, 183, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 183, 190) }
```

Border

The CSS property to change the border of an element to YIQ 179.0140, -11.7830, -1.2150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

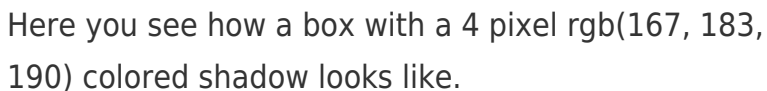
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 183, 190) }
```


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

```
.border{ border-color:rgb(167, 183, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 183, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 183, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 183, 190);  
box-shadow:4px 4px 4px 4px rgb(167, 183,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0140, -11.7830, -1.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 183, 190) }
```

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

```
.background{ background-color: rgb(167,  
183, 190) }
```

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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