

Converting Colors

YIQ(179.3350, -17.4210,
-9.1730)

Have a look what the booklet for
YIQ(179.3350, -17.4210, -9.1730)
contains.

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Color

**YIQ(179.3350, -17.4210,
-9.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	9DBEB7
RGB	157, 190, 183
RGB Percent	62%, 75%, 72%
CMY	0.3844, 0.2548, 0.2824
CMYK	0.17, 0.00, 0.04, 0.25
HSL	167°, 20%, 68%
HSV	167°, 17%, 75%
XYZ	40.8625, 47.4171, 51.7896
YIQ	179.3350, -17.4210, -9.1730

Conversions

Conversions Part 2

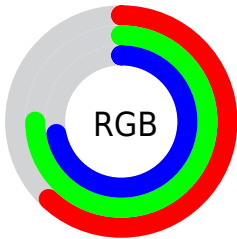
Format	Color
RYB	157, 175, 190
Decimal	10337975
CIELab	74.46, -12.53, -0.16
CIELCh	74, 12.528, 180.738
Yxy	47.4171, 0.2917, 0.3385
Android (android.graphics.Color)	4288528055 (0xFF9DBEB7)
YUV	179.3350, 1.8068, -19.5878
Hunter-Lab	68.8601, -14.5808, 3.6101

Details

The YIQ color **179.3350, -17.4210, -9.1730** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **167.6650, 17.4210, 9.1730**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.0360, -18.0170, -9.3850**, and **126.6340, -16.8250, -8.9610** is the 20% darker color. If you saturate the color by 10%, you get **173.1980, -27.4610, -14.4450**, and if you desaturate by 10%, it is **185.4720, -7.3810, -3.9010**.

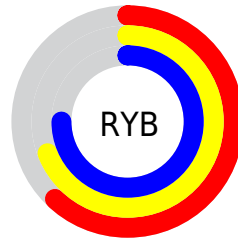
Distribution



Red (62%)

Green (75%)

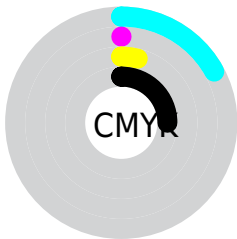
Blue (72%)



Red (62%)

Yellow (69%)

Blue (75%)

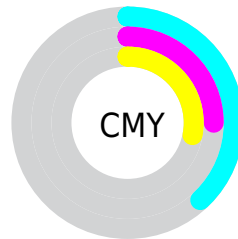


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.3350, -17.4210, -9.1730 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 179.3350, -17.4210, -9.1730 by changing the saturation by 10% instead.

■ 179.3350,
-17.4210, -9.1730

■ 179.3350,
-17.4210, -9.1730

■ 255.0000, -0.0000,
-0.0000

■ 152.6340,
-16.8250, -8.9610

■ 235.0360,
-18.0170, -9.3850

■ 126.6340,
-16.8250, -8.9610

■ 250.5150, -8.9400,
-3.1800

■ 101.3460,
-15.9540, -8.2260

■ 77.3460, -15.9540,
-8.2260

■ 53.7590, -15.6790,
-7.7030

■ 31.7590, -15.6790,
-7.7030

■ 14.6240, -10.8650,

-6.8410

■ 0.0000, 0.0000,
0.0000

■ 179.3350,
-17.4210, -9.1730

■ 179.3350,
-17.4210, -9.1730

■ 173.1980,
-27.4610, -14.4450

■ 185.4720, -7.3810,
-3.9010

■ 167.0610,
-37.5010, -19.7170

■ 191.6090, 2.6590,
1.3710

■ 160.9240,
-47.5410, -24.9890

■ 197.7460, 12.6990,
6.6430

■ 154.7870,
-57.5810, -30.2610

■ 203.8830, 22.7390,
11.9150

■ 148.6500,
-67.6210, -35.5330

■ 210.0200, 32.7790,
17.1870

■ 142.5130,
-77.6610, -40.8050

■ 211.3730, 33.2830,
19.0670

■ 136.3760,
-87.7010, -46.0770

■ 211.8290, 31.9990,
20.3110

■ 130.2390,
-97.7410, -51.3490

■ 212.2850, 30.7150,
21.5550

■ 128.6300,
-100.4000, -52.7200

■ 212.7410, 29.4310,
22.7990

Harmonies

Analogous

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



180.4840, -7.6550, -9.9510



179.3350, -17.4210, -9.1730



179.6920, -22.7400, -6.3880

Triad

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



179.3350, -17.4210, -9.1730



184.4160, -3.8070, 8.4250



184.3520, 19.4400, 0.1120

Complementary

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



179.3350, -17.4210, -9.1730



167.6650, 17.4210, 9.1730

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.



185.1120, 20.3560, 5.5400



179.3350, -17.4210, -9.1730



185.6300, 7.3340, 10.2620

Square

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



179.3350, -17.4210, -9.1730



182.6210, -14.8100, 4.0860



185.1810, 15.9080, 9.0600



182.4820, 13.0220, -4.7220

Rectangle

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



179.3350, -17.4210, -9.1730



180.2130, -22.6490, -2.5290



185.1810, 15.9080, 9.0600



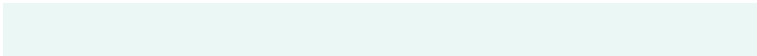
184.7050, 19.9440, 1.9920

Sweetspot

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



179.3350, -17.4210, -9.1730



243.1840, -6.5100, -3.1660



178.4640, -4.9030, -15.7750



122.3800, -4.1260, -2.3180



252.0000, 0.0000, 0.0000



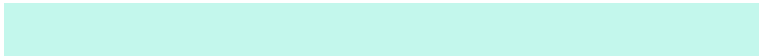
125.0000, 0.0000, 0.0000

Same Dimension

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



179.3350, -17.4210, -9.1730



230.1980, -27.4610, -14.4450



174.8500, -17.1930, -2.2890



91.0810, -4.7220, -2.5300



106.8820, -83.2540, -44.0700



20.9330, -16.2290, -8.7490

Inverse Universe

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



167.6650, 17.4210, 9.1730



211.8020, 27.4610, 14.4450



172.1500, 17.1930, 2.2890



87.9190, 4.7220, 2.5300



51.1180, 83.2540, 44.0700



10.0670, 16.2290, 8.7490

Previews

White Background



This preview shows how the YIQ color 179.3350, -17.4210, -9.1730 looks on a white background.

Color Contrast Check

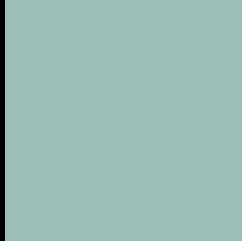
Large Text (above 18pt) WCAG AA × Fail

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 179.3350, -17.4210, -9.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

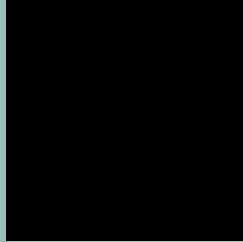
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.3350, -17.4210, -9.1730

Background



This preview shows how black text looks on a background with the YIQ color 179.3350, -17.4210, -9.1730.



This preview shows how white text looks on a background with the YIQ color 179.3350, -17.4210, -9.1730.

-9.1730.

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

179.3350, -17.4210, -9.1730

Protanopia

183.0390, 4.2640, -0.1840

Deuteranopia

184.6040, 10.2230, 7.4630



Tritanopia

180.9360, -20.3110, -0.8470

Trichromacy



Original Color

179.3350, -17.4210, -9.1730

Protanomaly

181.7390, -3.7590, -3.4630

Deuteranomaly

182.9400, 0.2290, 1.3570

Tritanomaly

180.4260, -18.9350, -3.7590

Monochromacy



Original Color

179.3350, -17.4210, -9.1730

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.0700, -6.1890, -3.4770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3350, -17.4210, -9.1730 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(157, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(157, 190, 183)  
}
```

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(157, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 190, 183) }
```

Border

The CSS property to change the border of an element to YIQ 179.3350, -17.4210, -9.1730 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(157, 190, 183) }
```


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

```
.border{ border-color:rgb(157, 190, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 190, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 190, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 190, 183);  
box-shadow:4px 4px 4px 4px rgb(157, 190,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3350, -17.4210, -9.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 190, 183) }
```

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

```
.background{ background-color: rgb(157,  
190, 183) }
```

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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