

Converting Colors

YIQ(185.0660, -35.8970,
-15.7450)

Have a look what the booklet for
YIQ(185.0660, -35.8970, -15.7450)
contains.

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Color

**YIQ(185.0660, -35.8970,
-15.7450)**

Conversions

Conversions Part 1

Format	Color
Hex	8DCDC6
RGB	141, 205, 198
RGB Percent	55%, 80%, 78%
CMY	0.4472, 0.1960, 0.2237
CMYK	0.31, 0.00, 0.03, 0.20
HSL	173°, 39%, 68%
HSV	173°, 31%, 80%
XYZ	43.0045, 53.4103, 61.4476
YIQ	185.0660, -35.8970, -15.7450

Conversions

Conversions Part 2

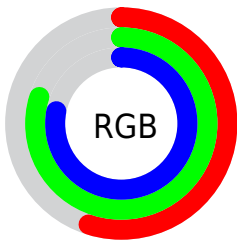
Format	Color
RYB	141, 175, 205
Decimal	9293254
CIELab	78.12, -21.82, -3.01
CIELCh	78, 22.031, 187.844
Yxy	53.4103, 0.2724, 0.3383
Android (android.graphics.Color)	4287483334 (0xFF8DCDC6)
YUV	185.0660, 6.3765, -38.6459
Hunter-Lab	73.0824, -22.8579, 1.3067

Details

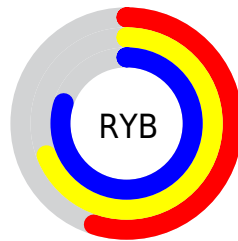
The YIQ color **185.0660, -35.8970, -15.7450** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **160.9340, 35.8970, 15.7450**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.3590, -35.1640, -12.5080**, and **131.3650, -35.3010, -15.5330** is the 20% darker color. If you saturate the color by 10%, you get **178.5590, -47.7710, -20.8190**, and if you desaturate by 10%, it is **191.2740, -24.6190, -10.8830**.

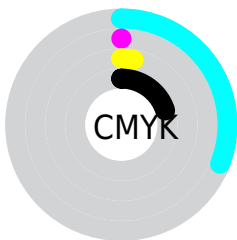
Distribution



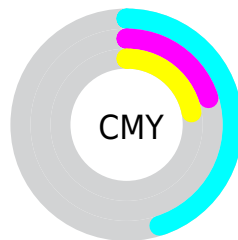
- Red (55%)
- Green (80%)
- Blue (78%)



- Red (55%)
- Yellow (69%)
- Blue (80%)



- Cyan (31%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.0660, -35.8970, -15.7450 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 185.0660, -35.8970, -15.7450 by changing the saturation by 10% instead.

■ 185.0660,
-35.8970, -15.7450

■ 185.0660,
-35.8970, -15.7450

■ 255.0000, -0.0000,
-0.0000

■ 157.4790,
-35.6220, -15.2220

■ 237.3590,
-35.1640, -12.5080

■ 131.3650,
-35.3010, -15.5330

■ 246.0300,
-17.8800, -6.3600

■ 105.4790,
-35.6220, -15.2220

■ 254.7010, -0.5960,
-0.2120

■ 78.9950, -37.1350,
-15.3350

■ 52.0050, -43.0950,
-17.4550

■ 35.9960, -29.7080,
-12.2680

■ 21.8620, -17.4670,

-8.3390

■ 0.0000, 0.0000,
0.0000

■ 185.0660,
-35.8970, -15.7450

■ 185.0660,
-35.8970, -15.7450

■ 178.5590,
-47.7710, -20.8190

■ 191.2740,
-24.6190, -10.8830

■ 172.2370,
-58.7280, -25.9920

■ 197.7810,
-12.7450, -5.8090

■ 165.7300,
-70.6020, -31.0660

■ 204.1030, -1.7880,
-0.6360

■ 159.5220,
-81.8800, -35.9280

■ 210.6100, 10.0860,
4.4380

■ 153.0150,
-93.7540, -41.0020

■ 216.8180, 21.3640,
9.3000

■ 146.6930,
-104.7110, -46.1750

■ 220.7480, 27.5530,
12.7770

■ 141.0830,
-114.7970, -50.6130

■ 220.9760, 26.9110,
13.3990

■ 221.2040, 26.2690,
14.0210

■ 221.4320, 25.6270,
14.6430

Harmonies

Analogous

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



187.1680, -18.7490, -18.1490



185.0660, -35.8970, -15.7450



185.7480, -43.5090, -9.9490

Triad

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



185.0660, -35.8970, -15.7450



195.5290, -2.3870, 15.7330



193.9310, 30.8110, -2.2210

Complementary

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



185.0660, -35.8970, -15.7450



160.9340, 35.8970, 15.7450

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.



195.4790, 35.4400, 7.5040



185.0660, -35.8970, -15.7450



197.0490, 16.6400, 17.8240

Square

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



185.0660, -35.8970, -15.7450



192.7760, -22.3760, 9.0480



196.7700, 30.4870, 14.6710



192.0170, 18.5250, -10.8430

Rectangle

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



185.0660, -35.8970, -15.7450



187.2200, -41.7220, -3.7860



196.7700, 30.4870, 14.6710



194.5940, 33.3780, 0.8180

Sweetspot

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



185.0660, -35.8970, -15.7450



247.7810, -12.7450, -5.8090



180.6610, -13.4280, -31.9880



123.2870, -8.2980, -3.8020



0.0000, 0.0000, 0.0000



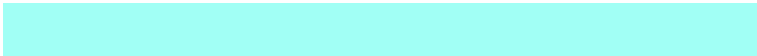
128.0000, -0.0000, -0.0000

Same Dimension

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



185.0660, -35.8970, -15.7450



225.7540, -52.8140, -23.0380



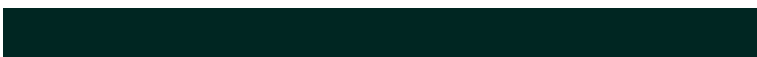
171.1890, -31.2690, -0.4930



98.8960, -5.6390, -2.4310



114.2000, -92.8370, -41.1010



26.1820, -21.3640, -9.3000

Inverse Universe

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



160.9340, 35.8970, 15.7450



190.2460, 52.8140, 23.0380



174.8110, 31.2690, 0.4930



95.1040, 5.6390, 2.4310



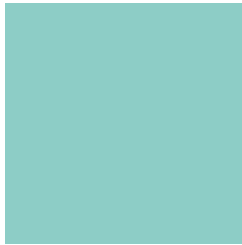
51.6860, 93.1580, 40.7900



11.8180, 21.3640, 9.3000

Previews

White Background



This preview shows how the YIQ color 185.0660, -35.8970, -15.7450 looks on a white background.

Color Contrast Check

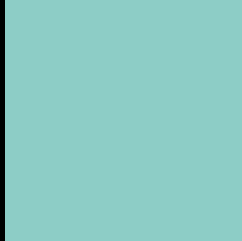
Large Text (above 18pt) WCAG AA × Fail

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 185.0660, -35.8970, -15.7450 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

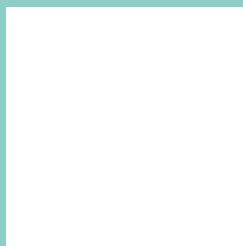
Any Text WCAG AAA ✓ Pass

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

YIQ 185.0660, -35.8970, -15.7450 Background



This preview shows how black text looks on a background with the YIQ color 185.0660, -35.8970, -15.7450.



This preview shows how white text looks on a background with the YIQ color 185.0660, -35.8970, -15.7450.

-15.7450.

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

185.0660, -35.8970, -15.7450

Protanopia

192.3810, 3.3010, 0.7490

Deuteranopia

194.6900, 7.1050, 8.9050



Tritanopia

187.0800, -38.5120, -6.8960

Trichromacy



Original Color

185.0660, -35.8970, -15.7450

Protanomaly

189.6780, -10.9570, -5.1730

Deuteranomaly

191.5090, -8.8030, -0.1550

Tritanomaly

186.2710, -37.7320, -10.0200

Monochromacy



Original Color

185.0660, -35.8970, -15.7450

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.8950, -13.0660, -5.4980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.0660, -35.8970, -15.7450 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(141, 205, 198)` looks like.

```
.text, #text, p{  
    color:rgb(141, 205, 198)  
}
```

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(141, 205, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 205, 198) }
```

Border

The CSS property to change the border of an element to YIQ 185.0660, -35.8970, -15.7450 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(141, 205, 198) }
```


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

```
.border{ border-color:rgb(141, 205, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 205, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 205, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 205, 198); box-shadow:4px 4px 4px 4px rgb(141, 205, 198) }
```

Background

The CSS property to change the background color of an element to YIQ 185.0660, -35.8970, -15.7450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 205, 198) }
```

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

```
.background{ background-color: rgb(141,  
205, 198) }
```

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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