

Converting Colors

YIQ(174.8700, -11.9180,
-15.2940)

Have a look what the booklet for
YIQ(174.8700, -11.9180, -15.2940)
contains.

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Color

**YIQ(174.8700, -11.9180,
-15.2940)**

Conversions

Conversions Part 1

Format	Color
Hex	9ABCA2
RGB	154, 188, 162
RGB Percent	60%, 74%, 64%
CMY	0.3962, 0.2627, 0.3647
CMYK	0.18, 0.00, 0.14, 0.26
HSL	134°, 20%, 67%
HSV	134°, 18%, 74%
XYZ	37.8289, 45.4485, 40.9578
YIQ	174.8700, -11.9180, -15.2940

Conversions

Conversions Part 2

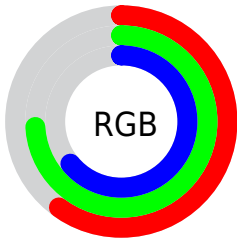
Format	Color
RYB	154, 182, 188
Decimal	10140834
CIELab	73.19, -16.63, 9.40
CIElCh	73, 19.104, 150.542
Yxy	45.4485, 0.3045, 0.3658
Android (android.graphics.Color)	4288330914 (0xFF9ABCA2)
YUV	174.8700, -6.3449, -18.3030
Hunter-Lab	67.4155, -17.8152, 11.1696

Details

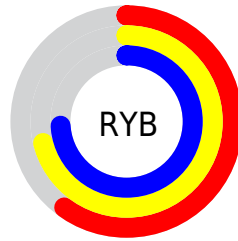
The YIQ color **174.8700, -11.9180, -15.2940** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **167.1300, 11.9180, 15.2940**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.4570, -12.1930, -15.8170**, and **122.2830, -11.6430, -14.7710** is the 20% darker color. If you saturate the color by 10%, you get **167.5930, -18.7480, -23.6760**, and if you desaturate by 10%, it is **182.1470, -5.0880, -6.9120**.

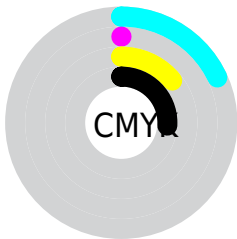
Distribution



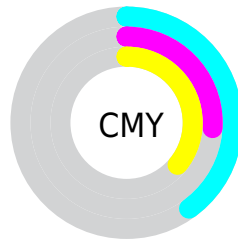
- Red (60%)
- Green (74%)
- Blue (64%)



- Red (60%)
- Yellow (71%)
- Blue (74%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (26%)



- Cyan (40%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 174.8700, -11.9180, -15.2940 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 174.8700, -11.9180, -15.2940 by changing the saturation by 10% instead.

■ 174.8700,
-11.9180, -15.2940

■ 174.8700,
-11.9180, -15.2940

■ 255.0000, -0.0000,
-0.0000

■ 148.2830,
-11.6430, -14.7710

■ 230.4570,
-12.1930, -15.8170

■ 122.2830,
-11.6430, -14.7710

■ 248.4780, -7.5180,
-6.9260

■ 97.1090, -11.0930,
-13.7250

■ 73.2230, -11.4140,
-13.4140

■ 50.0490, -10.8640,
-12.3680

■ 28.1630, -11.1850,
-12.0570

■ 11.1530, -5.2250,

-9.9370

■ 0.0000, 0.0000,
0.0000

■ 174.8700,
-11.9180, -15.2940

■ 174.8700,
-11.9180, -15.2940

■ 167.5930,
-18.7480, -23.6760

■ 182.1470, -5.0880,
-6.9120

■ 160.2020,
-25.2570, -32.3690

■ 189.5380, 1.4210,
1.7810

■ 153.2240,
-31.4910, -40.5390

■ 196.5160, 7.6550,
9.9510

■ 145.9470,
-38.3210, -48.9210

■ 203.7930, 14.4850,
18.3330

■ 138.5560,
-44.8300, -57.6140

■ 211.1840, 20.9940,
27.0260

■ 131.2790,
-51.6600, -65.9960

■ 214.8730, 20.6720,
32.8640

■ 123.8880,
-58.1690, -74.6890

■ 215.6710, 18.4250,
35.0410

■ 116.9100,
-64.4030, -82.8590

■ 115.3720,
-65.8240, -84.6400

Harmonies

Analogous

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



177.0200, 5.2750, -13.0050



174.8700, -11.9180, -15.2940



173.1980, -27.4610, -14.4450

Triad

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



174.8700, -11.9180, -15.2940



178.4830, -23.1090, 5.8110



182.3690, 29.9380, 8.0980

Complementary

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



174.8700, -11.9180, -15.2940



167.1300, 11.9180, 15.2940

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.



182.5350, 23.8390, 14.0070



174.8700, -11.9180, -15.2940



181.3820, -6.4670, 12.5810

Square

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



174.8700, -11.9180, -15.2940



175.2810, -34.5240, -2.0760



182.9450, 11.0010, 15.3930



180.8430, 28.2430, 0.2670

Rectangle

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



174.8700, -11.9180, -15.2940



173.0710, -34.2930, -11.7730



182.9450, 11.0010, 15.3930



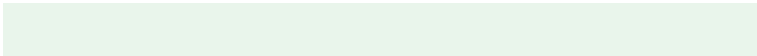
182.3520, 28.6080, 10.1760

Sweetspot

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



174.8700, -11.9180, -15.2940



240.2720, -3.9420, -5.6540



181.7320, 6.1460, -12.2700



119.3370, -2.5670, -3.0390



250.0000, 0.0000, 0.0000



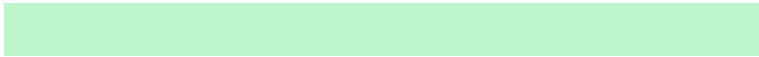
122.0000, 0.0000, -0.0000

Same Dimension

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



174.8700, -11.9180, -15.2940



224.1800, -19.0230, -24.1990



176.8080, -17.3750, -10.0070



90.5110, -3.1170, -4.0850



96.9640, -55.3270, -71.1270



18.9950, -10.7720, -14.0360

Inverse Universe

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



167.1300, 11.9180, 15.2940



211.8200, 19.0230, 24.1990



165.1920, 17.3750, 10.0070



88.4890, 3.1170, 4.0850



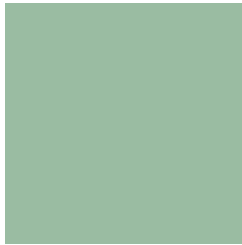
61.0360, 55.3270, 71.1270



11.8910, 11.0930, 13.7250

Previews

White Background



This preview shows how the YIQ color 174.8700, -11.9180, -15.2940 looks on a white background.

Color Contrast Check

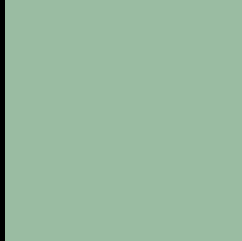
Large Text (above 18pt) WCAG AA × Fail

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 174.8700, -11.9180, -15.2940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

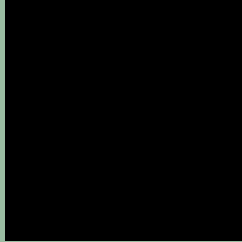
Any Text WCAG AA ✓ Pass

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 174.8700, -11.9180, -15.2940 Background



This preview shows how black text looks on a background with the YIQ color 174.8700, -11.9180, -15.2940.



This preview shows how white text looks on a background with the YIQ color 174.8700, -11.9180, -15.2940.

-15.2940.

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

174.8700, -11.9180, -15.2940

Protanopia

179.1830, 12.4260, -4.9340

Deuteranopia

180.7590, 19.8520, 3.6600



Tritanopia

177.8330, -18.5230, -0.2110

Trichromacy



Original Color

174.8700, -11.9180, -15.2940

Protanomaly

177.5840, 3.8070, -8.4250

Deuteranomaly

178.4970, 8.6660, -2.8700

Tritanomaly

176.9270, -16.0920, -5.7240

Monochromacy



Original Color

174.8700, -11.9180, -15.2940

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

174.9730, -4.5380, -5.8660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.8700, -11.9180, -15.2940 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(154, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(154, 188, 162)  
}
```

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(154, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 188, 162) }
```

Border

The CSS property to change the border of an element to YIQ 174.8700, -11.9180, -15.2940 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(154, 188, 162) }
```


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

```
.border{ border-color:rgb(154, 188, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 188, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 188, 162);  
box-shadow:4px 4px 4px 4px rgb(154, 188,  
162) }
```

Background

The CSS property to change the background color of an element to YIQ 174.8700, -11.9180, -15.2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 188, 162) }
```

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

```
.background{ background-color: rgb(154,  
188, 162) }
```

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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