

Converting Colors

YIQ(141.3540, -90.6350,
-47.9710)

Have a look what the booklet for
YIQ(141.3540, -90.6350, -47.9710)
contains.

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Color

**YIQ(141.3540, -90.6350,
-47.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	19C5A0
RGB	25, 197, 160
RGB Percent	10%, 77%, 63%
CMY	0.9023, 0.2272, 0.3729
CMYK	0.87, 0.00, 0.19, 0.23
HSL	167°, 78%, 44%
HSV	167°, 87%, 77%
XYZ	26.7186, 42.7057, 40.0538
YIQ	141.3540, -90.6350, -47.9710

Conversions

Conversions Part 2

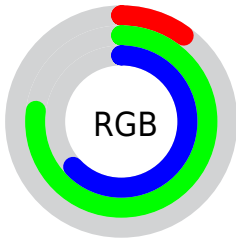
Format	Color
RYB	25, 121, 197
Decimal	1688992
CIELab	71.35, -48.99, 7.31
CIElCh	71, 49.533, 171.516
Yxy	42.7057, 0.2441, 0.3901
Android (android.graphics.Color)	4279879072 (0xFF19C5A0)
YUV	141.3540, 9.1925, -102.0425
Hunter-Lab	65.3496, -41.3809, 9.4049

Details

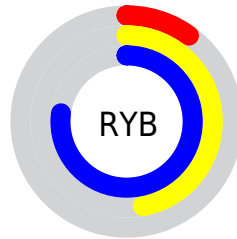
The YIQ color **141.3540, -90.6350, -47.9710** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **80.6460, 90.6350, 47.9710**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **205.8890, -75.9640, -44.0280**, and **95.7800, -74.0390, -40.3670** is the 20% darker color. If you saturate the color by 10%, you get **134.9180, -101.2710, -53.4550**, and if you desaturate by 10%, it is **147.7900, -79.9990, -42.4870**.

Distribution



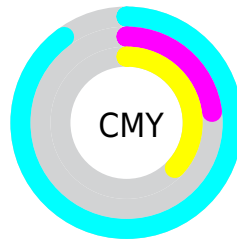
- Red (10%)
- Green (77%)
- Blue (63%)



- Red (10%)
- Yellow (47%)
- Blue (77%)



- Cyan (87%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (90%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.3540, -90.6350, -47.9710 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 141.3540, -90.6350, -47.9710 by changing the saturation by 10% instead.

■ 141.3540,
-90.6350, -47.9710

■ 141.3540,
-90.6350, -47.9710

■ 255.0000, -0.0000,
-0.0000

■ 114.4790,
-89.4890, -46.7130

■ 205.8890,
-75.9640, -44.0280

■ 95.6660, -73.7180,
-40.6780

■ 218.6490,
-65.8800, -28.5360

■ 77.6680, -58.8640,
-34.5440

■ 229.2860,
-51.2560, -18.2320

■ 59.7840, -44.3310,
-28.0990

■ 238.2560,
-33.3760, -11.8720

■ 42.6010, -30.3940,
-21.8660

■ 247.5250,
-14.9000, -5.3000

■ 27.9940, -18.1990,
-17.1030

■ 5.2830, -2.4750,

-4.7070

■ 0.0000, 0.0000,
0.0000

■ 141.3540,
-90.6350, -47.9710

■ 141.3540,
-90.6350, -47.9710

■ 134.9180,
-101.2710, -53.4550

■ 147.7900,
-79.9990, -42.4870

■ 133.3090,
-103.9300, -54.8260

■ 153.9270,
-69.9590, -37.2150

■ 160.4770,
-59.6440, -31.4200

■ 166.9130,
-49.0080, -25.9360

■ 173.0500,
-38.9680, -20.6640

■ 179.4860,
-28.3320, -15.1800

■ 186.0360,
-18.0170, -9.3850

■ 192.4720, -7.3810,
-3.9010

■ 198.6090, 2.6590,
1.3710

Harmonies

Analogous

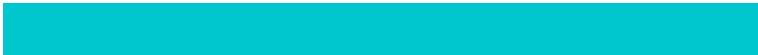
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



161.0250, -20.6250, -39.2250



141.3540, -90.6350, -47.9710



139.7100, -120.5760, -39.4880

Triad

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



141.3540, -90.6350, -47.9710



174.9280, -33.8870, 24.9370



173.9760, 70.4690, 5.9330

Complementary

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



141.3540, -90.6350, -47.9710



80.6460, 90.6350, 47.9710

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.



174.2540, 67.5310, 26.1470



141.3540, -90.6350, -47.9710



179.5660, 14.5270, 39.6070

Square

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



141.3540, -90.6350, -47.9710



154.1320, -97.0160, -3.8960



178.0140, 51.2520, 40.3400



171.8790, 53.7840, -16.5840

Rectangle

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



141.3540, -90.6350, -47.9710



141.0270, -128.4180, -29.5220



178.0140, 51.2520, 40.3400



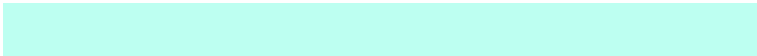
174.3880, 72.4850, 13.4530

Sweetspot

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



141.3540, -90.6350, -47.9710



233.6700, -34.8420, -18.3460



137.0270, -25.2480, -82.1120



115.0140, -20.9510, -11.2790



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.



141.3540, -90.6350, -47.9710



172.4850, -134.3250, -71.1650



116.8090, -89.0370, -10.8370



96.0810, -4.7220, -2.5300



110.2730, -85.9130, -45.4410



24.3240, -18.8880, -10.1200

Inverse Universe

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



80.6460, 90.6350, 47.9710



82.5150, 134.3250, 71.1650



105.1910, 89.0370, 10.8370



92.9190, 4.7220, 2.5300



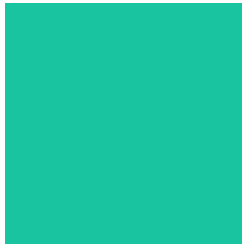
52.7270, 85.9130, 45.4410



11.6760, 18.8880, 10.1200

Previews

White Background



This preview shows how the YIQ color 141.3540, -90.6350, -47.9710 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 141.3540, -90.6350, -47.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

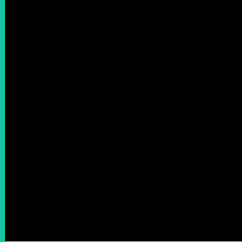
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

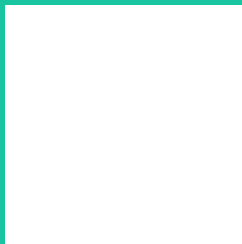
Any Text WCAG AAA ✓ Pass

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

YIQ 141.3540, -90.6350, -47.9710 Background



This preview shows how black text looks on a background with the YIQ color 141.3540, -90.6350, -47.9710.

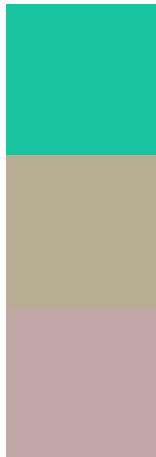


This preview shows how white text looks on a background with the YIQ color 141.3540, -90.6350, -47.9710.

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

141.3540, -90.6350, -47.9710

Protanopia

172.7270, 13.7100, -6.1780

Deuteranopia

174.6600, 15.8170, 5.2010



Tritanopia

154.1390, -81.6990, -22.6830

Trichromacy



Original Color

141.3540, -90.6350, -47.9710



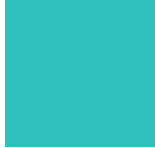
Protanomaly

161.5370, -24.3420, -21.4140



Deuteranomaly

162.6500, -22.9220, -14.1060



Tritanomaly

149.4880, -84.5400, -31.7720

Monochromacy



Original Color

141.3540, -90.6350, -47.9710



Achromatopsia

141.0000, -0.0000, -0.0000



Achromatomaly

140.9800, -32.7790, -17.1870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3540, -90.6350, -47.9710 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(25, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(25, 197, 160)  
}
```

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(25, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 197, 160) }
```

Border

The CSS property to change the border of an element to YIQ 141.3540, -90.6350, -47.9710 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(25, 197, 160) }
```


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

```
.border{ border-color:rgb(25, 197, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 197, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(25, 197,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3540, -90.6350, -47.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 197, 160) }
```

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

```
.background{ background-color: rgb(25, 197,  
160) }
```

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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