

Converting Colors

YIQ(141.7910, -54.2360,
-19.2920)

Have a look what the booklet for
YIQ(141.7910, -54.2360, -19.2920)
contains.

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Color

**YIQ(141.7910, -54.2360,
-19.2920)**

Conversions

Conversions Part 1

Format	Color
Hex	4EA9A9
RGB	78, 169, 169
RGB Percent	31%, 66%, 66%
CMY	0.6943, 0.3371, 0.3375
CMYK	0.54, 0.00, 0.00, 0.34
HSL	180°, 37%, 48%
HSV	180°, 54%, 66%
XYZ	24.4887, 32.8701, 42.5630
YIQ	141.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

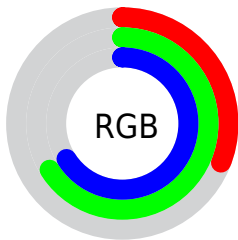
Format	Color
RYB	78, 124, 169
Decimal	5155241
CIELab	64.06, -26.91, -8.21
CIELCh	64, 28.131, 196.967
Yxy	32.8701, 0.2451, 0.3290
Android (android.graphics.Color)	4283345321 (0xFF4EA9A9)
YUV	141.7910, 13.4140, -55.9447
Hunter-Lab	57.3324, -24.0880, -3.8836

Details

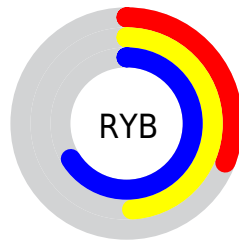
The YIQ color **141.7910, -54.2360, -19.2920** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **105.2090, 54.2360, 19.2920**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **197.9760, -53.3190, -19.3910**, and **81.4300, -69.4570, -24.2810** is the 20% darker color. If you saturate the color by 10%, you get **136.7080, -64.3680, -22.8960**, and if you desaturate by 10%, it is **146.8740, -44.1040, -15.6880**.

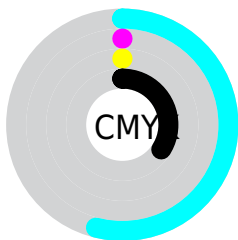
Distribution



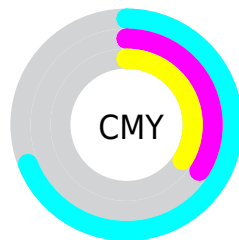
- Red (31%)
- Green (66%)
- Blue (66%)



- Red (31%)
- Yellow (49%)
- Blue (66%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (34%)



- Cyan (69%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.7910, -54.2360, -19.2920 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 141.7910, -54.2360, -19.2920 by changing the saturation by 10% instead.

■ 141.7910,
-54.2360, -19.2920

■ 141.7910,
-54.2360, -19.2920

■ 255.0000, -0.0000,
-0.0000

■ 113.7090,
-56.9410, -19.8290

■ 197.9760,
-53.3190, -19.3910

■ 81.4300, -69.4570,
-24.2810

■ 226.0900,
-53.6400, -19.0800

■ 64.4920, -54.8320,
-19.5040

■ 236.1630,
-37.5480, -13.3560

■ 47.7820, -40.8490,
-14.1050

■ 244.8340,
-20.2640, -7.2080

■ 31.7730, -27.4620,
-8.9180

■ 253.8040, -2.3840,
-0.8480

■ 17.0520, -14.9460,
-4.4660

■ 0.0000, 0.0000,

0.0000

■ 141.7910,
-54.2360, -19.2920

■ 141.7910,
-54.2360, -19.2920

■ 136.7080,
-64.3680, -22.8960

■ 146.8740,
-44.1040, -15.6880

■ 131.6250,
-74.5000, -26.5000

■ 151.9570,
-33.9720, -12.0840

■ 126.5420,
-84.6320, -30.1040

■ 157.0400,
-23.8400, -8.4800

■ 121.4590,
-94.7640, -33.7080

■ 162.1230,
-13.7080, -4.8760

■ 118.4690,
-100.7240, -35.8280

■ 166.9070, -4.1720,
-1.4840

■ 171.9900, 5.9600,
2.1200

■ 177.0730, 16.0920,
5.7240

■ 182.1560, 26.2240,
9.3280

■ 187.2390, 36.3560,
12.9320

Harmonies

Analogous

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



145.1170, -31.9070, -21.9790



141.7910, -54.2360, -19.2920



143.1250, -60.7480, -11.4040

Triad

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



141.7910, -54.2360, -19.2920



158.8120, 4.3060, 21.0900



154.9650, 33.4710, -6.3770

Complementary

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



141.7910, -54.2360, -19.2920



105.2090, 54.2360, 19.2920

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.



156.8340, 41.6300, 5.4540



141.7910, -54.2360, -19.2920



159.2460, 26.4510, 21.7390

Square

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



141.7910, -54.2360, -19.2920



155.7100, -22.0100, 13.4300



158.2010, 39.5190, 16.1830



152.1860, 16.3710, -15.8610

Rectangle

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



141.7910, -54.2360, -19.2920



147.0000, -52.7260, -2.5980



158.2010, 39.5190, 16.1830



155.3400, 36.9090, -2.6030

Sweetspot

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



141.7910, -54.2360, -19.2920



208.5350, -20.8600, -7.4200



131.7160, -24.4290, -47.3810



103.7210, -12.5160, -4.4520



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.7910, -54.2360, -19.2920



176.5420, -84.6320, -30.1040



115.9630, -42.1360, 3.7200



81.6080, -4.7680, -1.6960



103.7480, -88.2080, -31.3760



14.0200, -11.9200, -4.2400

Inverse Universe

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



105.2090, 54.2360, 19.2920



119.4580, 84.6320, 30.1040



131.0370, 42.1360, -3.7200



78.3920, 4.7680, 1.6960



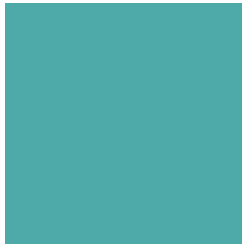
44.2520, 88.2080, 31.3760



5.9800, 11.9200, 4.2400

Previews

White Background



This preview shows how the YIQ color 141.7910, -54.2360, -19.2920 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 141.7910, -54.2360, -19.2920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

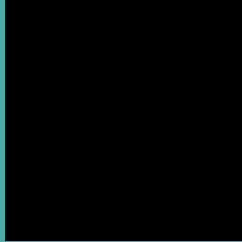
Any Text WCAG AA ✓ Pass

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 141.7910, -54.2360, -19.2920 Background



This preview shows how black text looks on a background with the YIQ color 141.7910, -54.2360, -19.2920.



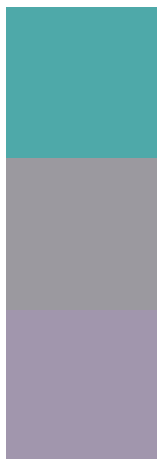
This preview shows how white text looks on a background with the YIQ color 141.7910, -54.2360, -19.2920.

-19.2920.

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

141.7910, -54.2360, -19.2920

Protanopia

154.2820, -0.7340, 2.2900

Deuteranopia

155.9110, -0.8270, 9.4850



Tritanopia

143.1810, -55.1540, -13.6660

Trichromacy



Original Color

141.7910, -54.2360, -19.2920

Protanomaly

149.8880, -20.3560, -5.5400

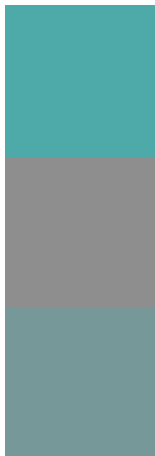
Deuteranomaly

150.9360, -20.3110, -0.8470

Tritanomaly

143.0130, -54.7410, -15.6450

Monochromacy



Original Color

141.7910, -54.2360, -19.2920

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.1330, -19.6680, -6.9960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.7910, -54.2360, -19.2920 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(78, 169, 169)` looks like.

```
.text, #text, p{  
    color:rgb(78, 169, 169)  
}
```

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(78, 169, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 169, 169) }
```

Border

The CSS property to change the border of an element to YIQ 141.7910, -54.2360, -19.2920 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(78, 169, 169) }
```


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

```
.border{ border-color:rgb(78, 169, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 169, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 169, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 169, 169);  
box-shadow:4px 4px 4px 4px rgb(78, 169,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 141.7910, -54.2360, -19.2920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 169, 169) }
```

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

```
.background{ background-color: rgb(78, 169,  
169) }
```

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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