

Converting Colors

YIQ(141.1540, -14.9930, 1.8950)

Have a look what the booklet for
YIQ(141.1540, -14.9930, 1.8950)
contains.

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Color

**YIQ(141.1540, -14.9930,
1.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	8090A1
RGB	128, 144, 161
RGB Percent	50%, 56%, 63%
CMY	0.4981, 0.4353, 0.3687
CMYK	0.20, 0.11, 0.00, 0.37
HSL	211°, 15%, 57%
HSV	211°, 20%, 63%
XYZ	25.3067, 27.1098, 37.6085
YIQ	141.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

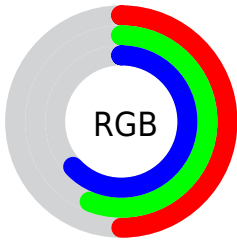
Format	Color
RYB	128, 139, 161
Decimal	8425633
CIELab	59.08, -1.94, -10.89
CIELCh	59, 11.056, 259.902
Yxy	27.1098, 0.2811, 0.3011
Android (android.graphics.Color)	4286615713 (0xFF8090A1)
YUV	141.1540, 9.7841, -11.5361
Hunter-Lab	52.0670, -4.3591, -6.3788

Details

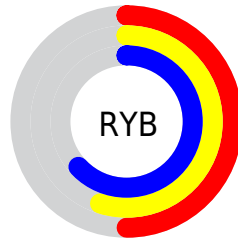
The YIQ color **141.1540, -14.9930, 1.8950** is a light color, and the websafe version is hex **999999**. A complement of this color would be **147.8460, 14.9930, -1.8950**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.9690, -15.9100, 1.9940**, and **90.9260, -14.3510, 1.2730** is the 20% darker color. If you saturate the color by 10%, you get **131.6740, -22.3290, 2.6870**, and if you desaturate by 10%, it is **150.6340, -7.6570, 1.1030**.

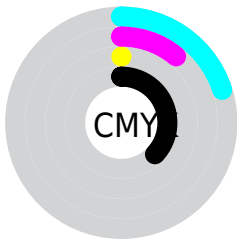
Distribution



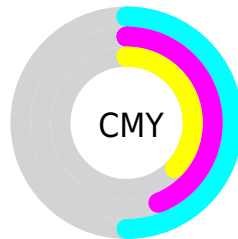
- Red (50%)
- Green (56%)
- Blue (63%)



- Red (50%)
- Yellow (55%)
- Blue (63%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (50%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.1540, -14.9930, 1.8950 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 141.1540, -14.9930, 1.8950 by changing the saturation by 10% instead.

■ 141.1540,
-14.9930, 1.8950

■ 141.1540,
-14.9930, 1.8950

■ 255.0000, -0.0000,
-0.0000

■ 115.4530,
-14.3970, 2.1070

■ 194.9690,
-15.9100, 1.9940

■ 90.9260, -14.3510,
1.2730

■ 222.9690,
-15.9100, 1.9940

■ 67.2250, -13.7550,
1.4850

■ 249.0310,
-10.4530, -3.2930

■ 44.8120, -14.0300,
0.9620

■ 23.3990, -14.3050,
0.4390

■ 2.8670, -6.6950,
5.6970

■ 0.0000, 0.0000,

0.0000

■ 141.1540,
-14.9930, 1.8950

■ 141.1540,
-14.9930, 1.8950

■ 131.6740,
-22.3290, 2.6870

■ 150.6340, -7.6570,
1.1030

■ 121.6070,
-29.3900, 4.0020

■ 160.7010, -0.5960,
-0.2120

■ 112.1270,
-36.7260, 4.7940

■ 170.1810, 6.7400,
-1.0040

■ 102.6470,
-44.0620, 5.5860

■ 179.6610, 14.0760,
-1.7960

■ 93.1670, -51.3980,
6.3780

■ 189.1410, 21.4120,
-2.5880

■ 82.8010, -59.0550,
7.4810

■ 199.5070, 29.0690,
-3.6910

■ 73.3210, -66.3910,
8.2730

■ 208.9870, 36.4050,
-4.4830

■ 64.1400, -73.1310,
9.2770

■ 217.8690, 42.5490,
-5.6990

■ 223.1520, 40.0740,
-10.4060

Harmonies

Analogous

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



140.0670, -19.3020, -2.6140



141.1540, -14.9930, 1.8950



142.8670, -6.6950, 5.6970

Triad

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



141.1540, -14.9930, 1.8950



144.0730, 16.0920, 5.7240



139.8760, -2.8870, -8.2550

Complementary

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



141.1540, -14.9930, 1.8950



147.8460, 14.9930, -1.8950

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.



141.4210, 5.8240, -6.4320



141.1540, -14.9930, 1.8950



143.1500, 17.1930, 2.2890

Square

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



141.1540, -14.9930, 1.8950



144.3160, 11.0940, 8.1980



141.9490, 13.2050, -2.5310



139.0860, -12.2860, -8.6220

Rectangle

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



141.1540, -14.9930, 1.8950



143.7430, -0.4140, 7.5060



141.9490, 13.2050, -2.5310



140.2570, 0.4140, -7.5060

Sweetspot

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



141.1540, -14.9930, 1.8950



201.8900, -5.5020, 0.5940



149.1950, -14.2110, -12.2830



100.2600, -3.6680, 0.3960



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



141.1540, -14.9930, 1.8950



177.6030, -23.5670, 3.0970



131.7620, -10.5930, 10.2630



76.3740, -3.9890, 0.7070



58.2070, -66.0700, 7.9620



7.3350, -8.2530, 0.8910

Inverse Universe

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



139.6910, 14.5320, 11.9720



175.3980, 22.9670, 18.7990



157.2380, 10.5930, -10.2630



76.1470, 4.0800, 3.1520



51.4490, 63.6290, 52.8210



6.4080, 7.8390, 6.6150

Previews

White Background



This preview shows how the YIQ color 141.1540, -14.9930, 1.8950 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1540, -14.9930, 1.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

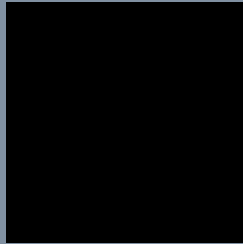
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

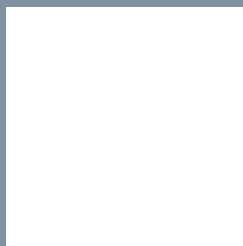
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 141.1540, -14.9930, 1.8950

Background



This preview shows how black text looks on a background with the YIQ color 141.1540, -14.9930, 1.8950.



This preview shows how white text looks on a background with the YIQ color 141.1540, -14.9930,

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

141.1540, -14.9930, 1.8950

Protanopia

142.4540, -6.9700, 5.1740

Deuteranopia

143.1280, -2.9360, 9.1600



Tritanopia

140.8720, -14.2590, -0.3950

Trichromacy



Original Color

141.1540, -14.9930, 1.8950

Protanomaly

141.9590, -9.9500, 4.1140

Deuteranomaly

142.2090, -7.6580, 6.6300

Tritanomaly

141.1000, -14.9010, 0.2270

Monochromacy



Original Color

141.1540, -14.9930, 1.8950

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8900, -5.5020, 0.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.1540, -14.9930, 1.8950 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(128, 144, 161)` looks like.

```
.text, #text, p{  
    color:rgb(128, 144, 161)  
}
```

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(128, 144, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 144, 161) }
```

Border

The CSS property to change the border of an element to YIQ 141.1540, -14.9930, 1.8950 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(128, 144, 161) }
```


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

```
.border{ border-color:rgb(128, 144, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 144, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 144, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 144, 161);  
box-shadow:4px 4px 4px 4px rgb(128, 144,  
161) }
```

Background

The CSS property to change the background color of an element to YIQ 141.1540, -14.9930, 1.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 144, 161) }
```

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

```
.background{ background-color: rgb(128,  
144, 161) }
```

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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