

Converting Colors

YIQ(179.9440, 56.3000, 14.9240)

Have a look what the booklet for
YIQ(179.9440, 56.3000, 14.9240)
contains.

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Color

**YIQ(179.9440, 56.3000,
14.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	F39B8F
RGB	243, 155, 143
RGB Percent	95%, 61%, 56%
CMY	0.0469, 0.3923, 0.4390
CMYK	0.00, 0.36, 0.41, 0.05
HSL	7°, 81%, 76%
HSV	7°, 41%, 95%
XYZ	53.6575, 44.4792, 31.7675
YIQ	179.9440, 56.3000, 14.9240

Conversions

Conversions Part 2

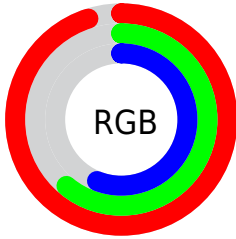
Format	Color
R _Y B	243, 157, 143
Decimal	15965071
CIE Lab	72.55, 31.57, 20.02
CIE LCh	73, 37.380, 32.382
Yxy	44.4792, 0.4131, 0.3424
Android (android.graphics.Color)	4294155151 (0xFFFF39B8F)
YUV	179.9440, -18.2134, 55.3001
Hunter-Lab	66.6927, 26.8997, 18.4435

Details

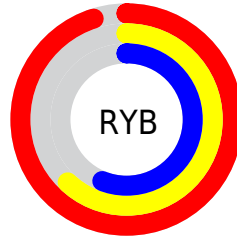
The YIQ color **179.9440, 56.3000, 14.9240** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **206.0560, -56.3000, -14.9240**, and the grayscale version is **180.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **221.9730, 30.9930, 5.4970**, and **126.0790, 51.4860, 14.0620** is the 20% darker color. If you saturate the color by 10%, you get **164.8810, 69.7790, 18.4430**, and if you desaturate by 10%, it is **195.0070, 42.8210, 11.4050**.

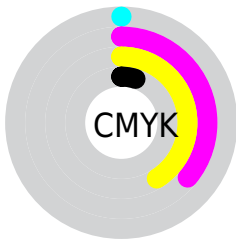
Distribution



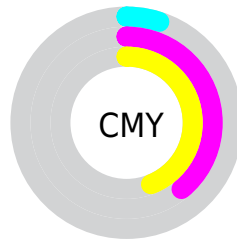
- Red (95%)
- Green (61%)
- Blue (56%)



- Red (95%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (5%)




- Cyan (5%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.9440, 56.3000, 14.9240 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 179.9440, 56.3000, 14.9240 by changing the saturation by 10% instead.


 179.9440, 56.3000,
14.9240


 179.9440, 56.3000,
14.9240


255.0000, -0.0000,
-0.0000


 152.1610, 54.1910,
14.5990


 221.9730, 30.9930,
5.4970


 126.0790, 51.4860,
14.0620


 242.1880, 14.0300,
-0.9620

 100.2960, 49.3770,
13.7370

 254.7720, 0.6420,
-0.6220

 74.4420, 46.0300,
13.8220

 49.8870, 43.2790,
14.1190

 23.8870, 43.2790,
14.1190

 14.3520, 28.6080,

10.1760

■ 0.0000, 0.0000,
0.0000

■ 179.9440, 56.3000,
14.9240

■ 179.9440, 56.3000,
14.9240

■ 164.8810, 69.7790,
18.4430

■ 195.0070, 42.8210,
11.4050

■ 149.1170, 83.8540,
22.1740

■ 210.7710, 28.7460,
7.6740

■ 134.0540, 97.3330,
25.6930

■ 225.8340, 15.2670,
4.1550

■ 118.4040,
111.0870, 29.7350

■ 241.4840, 1.5130,
0.1130

■ 103.3410,
124.5660, 33.2540

■ 251.4120, -7.1520,
-2.5440

■ 89.6800, 136.8530,
36.3490

Harmonies

Analogous

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



181.9450, 46.5320, 26.7560



179.9440, 56.3000, 14.9240



178.1800, 52.0390, -1.4730

Triad

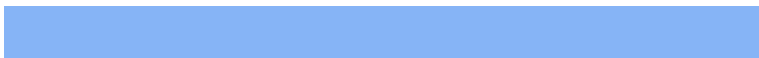
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179.9440, 56.3000, 14.9240



166.5870, -27.7790, -30.7150



173.7700, -48.6020, 10.7740

Complementary

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



179.9440, 56.3000, 14.9240



206.0560, -56.3000, -14.9240

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.



161.3860, -83.3520, -9.2400



179.9440, 56.3000, 14.9240



158.2960, -66.3840, -30.4160

Square

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



179.9440, 56.3000, 14.9240



171.7730, 6.9280, -26.4480



151.6040, -96.3700, -26.6260



181.1340, -11.1000, 24.9640

Rectangle

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



179.9440, 56.3000, 14.9240



176.5820, 41.6790, -11.9610



151.6040, -96.3700, -26.6260



170.3230, -60.7050, 4.3430

Sweetspot

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



179.9440, 56.3000, 14.9240



235.6170, 17.3760, 4.4800



182.9320, 31.3520, 48.5680



116.5560, 10.1780, 2.7700



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.



179.9440, 56.3000, 14.9240



176.1800, 70.3750, 18.6550



209.2940, 42.5500, -11.2260



114.7620, 6.6020, 1.4980



68.5280, 104.8060, 27.9260



21.7500, 33.2390, 8.8470

Inverse Universe

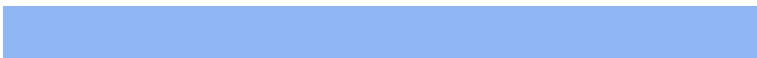
The Inverse Universe completely reimagines the original color for something new.



206.0560, -56.3000, -14.9240



208.8200, -70.3750, -18.6550



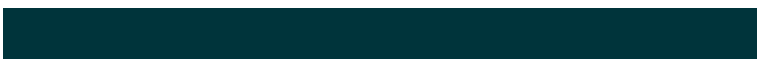
176.7060, -42.5500, 11.2260



117.8250, -6.8770, -2.0210



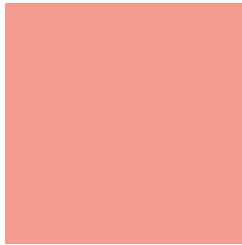
117.4720, -104.8060, -27.9260



37.2500, -33.2390, -8.8470

Previews

White Background



This preview shows how the YIQ color 179.9440, 56.3000, 14.9240 looks on a white background.

Color Contrast Check

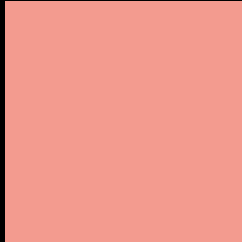
Large Text (above 18pt) WCAG AA × Fail

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 179.9440, 56.3000, 14.9240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

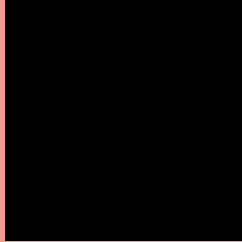
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.9440, 56.3000, 14.9240

Background



This preview shows how black text looks on a background with the YIQ color 179.9440, 56.3000, 14.9240.



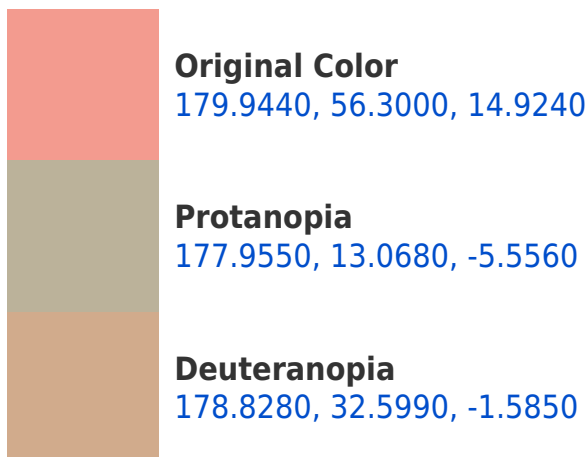
This preview shows how white text looks on a background with the YIQ color 179.9440, 56.3000,

14.9240.

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





Tritanopia

181.0610, 51.8970, 23.1370

Trichromacy



Original Color

179.9440, 56.3000, 14.9240

Protanomaly

178.7830, 28.4720, 1.6240

Deuteranomaly

179.0080, 41.0800, 4.4080

Tritanomaly

180.5510, 53.2730, 20.2250

Monochromacy



Original Color

179.9440, 56.3000, 14.9240

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

180.1120, 20.3560, 5.5400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.9440, 56.3000, 14.9240 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(243, 155, 143)` looks like.

```
.text, #text, p{  
    color:rgb(243, 155, 143)  
}
```

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(243, 155, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 155, 143) }
```

Border

The CSS property to change the border of an element to YIQ 179.9440, 56.3000, 14.9240 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(243, 155, 143) }
```


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

```
.border{ border-color:rgb(243, 155, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 155, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 155, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 155, 143);  
box-shadow:4px 4px 4px 4px rgb(243, 155,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 179.9440, 56.3000, 14.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 155, 143) }
```

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

```
.background{ background-color: rgb(243,  
155, 143) }
```

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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