

Converting Colors

YIQ(193.2870, 53.5960, 8.8600)

Have a look what the booklet for
YIQ(193.2870, 53.5960, 8.8600)
contains.

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Color

**YIQ(193.2870, 53.5960,
8.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAD95
RGB	250, 173, 149
RGB Percent	98%, 68%, 58%
CMY	0.0194, 0.3217, 0.4154
CMYK	0.00, 0.31, 0.40, 0.02
HSL	14°, 91%, 78%
HSV	14°, 40%, 98%
XYZ	59.8066, 52.3784, 35.4164
YIQ	193.2870, 53.5960, 8.8600

Conversions

Conversions Part 2

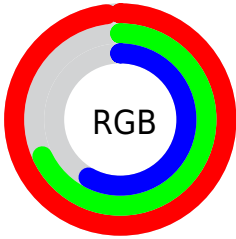
Format	Color
R _Y B	250, 180, 149
Decimal	16428437
CIE Lab	77.51, 25.41, 23.67
CIE LCh	78, 34.730, 42.972
Yxy	52.3784, 0.4052, 0.3549
Android (android.graphics.Color)	4294618517 (0xFFFAAD95)
YUV	193.2870, -21.8335, 49.7373
Hunter-Lab	72.3729, 20.8538, 21.6470

Details

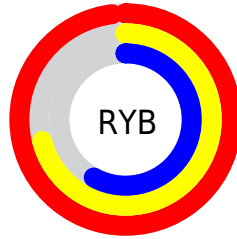
The YIQ color **193.2870, 53.5960, 8.8600** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **205.7130, -53.5960, -8.8600**, and the grayscale version is **193.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.8100, 23.8420, -2.5740**, and **138.7210, 49.3780, 8.2100** is the 20% darker color. If you saturate the color by 10%, you get **179.2840, 66.8460, 11.0220**, and if you desaturate by 10%, it is **207.2900, 40.3460, 6.6980**.

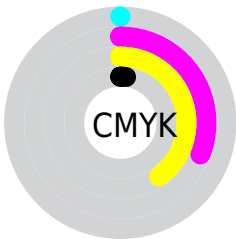
Distribution



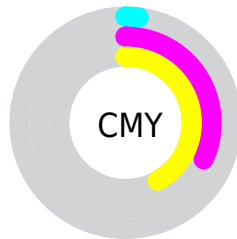
- Red (98%)
- Green (68%)
- Blue (58%)



- Red (98%)
- Yellow (71%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (2%)





- Cyan (2%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 193.2870, 53.5960, 8.8600 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 193.2870, 53.5960, 8.8600 by changing the saturation by 10% instead.


 193.2870, 53.5960,
8.8600


 193.2870, 53.5960,
8.8600


255.0000, -0.0000,
-0.0000


 165.5040, 51.4870,
8.5350


 233.8100, 23.8420,
-2.5740


 138.7210, 49.3780,
8.2100

 252.2640, 7.7040,
-7.4640

 112.9380, 47.2690,
7.8850

 87.8560, 44.5640,
7.3480

 63.0020, 41.2170,
7.4330

 38.9910, 39.7500,
6.4860

 17.3200, 31.6340,

10.4020

■ 8.4860, 16.3670,
6.2470

■ 0.0000, 0.0000,
0.0000

■ 193.2870, 53.5960,
8.8600

■ 193.2870, 53.5960,
8.8600

■ 179.2840, 66.8460,
11.0220

■ 207.2900, 40.3460,
6.6980

■ 165.2810, 80.0960,
13.1840

■ 221.2930, 27.0960,
4.5360

■ 151.2780, 93.3460,
15.3460

■ 235.2960, 13.8460,
2.3740

■ 137.2750,
106.5960, 17.5080

■ 249.2990, 0.5960,
0.2120

■ 123.2720,
119.8460, 19.6700

■ 253.5050, -2.9800,
-1.0600

■ 109.3830,
132.7750, 22.1430

Harmonies

Analogous

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



194.6800, 48.5960, 22.3880



193.2870, 53.5960, 8.8600



191.0110, 45.0250, -6.5190

Triad

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



193.2870, 53.5960, 8.8600



179.3780, -37.3160, -28.5800



191.3160, -32.4640, 15.6640

Complementary

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



193.2870, 53.5960, 8.8600



205.7130, -53.5960, -8.8600

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.



182.3070, -63.7760, -0.5760



193.2870, 53.5960, 8.8600



173.5610, -68.4480, -26.0480

Square

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



193.2870, 53.5960, 8.8600



184.4990, -3.9840, -26.9280



173.8990, -80.7830, -17.2550



195.4190, 1.2790, 26.3910

Rectangle

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



193.2870, 53.5960, 8.8600



189.6840, 32.4640, -15.6640



173.8990, -80.7830, -17.2550



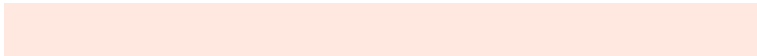
188.1080, -43.7420, 10.8020

Sweetspot

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



193.2870, 53.5960, 8.8600



237.9650, 16.2760, 2.3880



187.9770, 35.4790, 45.3590



117.7300, 9.6280, 1.7240



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.



193.2870, 53.5960, 8.8600



186.5010, 64.7370, 10.6970



222.6370, 39.8460, -17.2900



117.6480, 6.9230, 1.1870



82.9260, 100.2690, 16.5330



26.4570, 32.5060, 5.6100

Inverse Universe

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



205.7130, -53.5960, -8.8600



201.4990, -64.7370, -10.6970



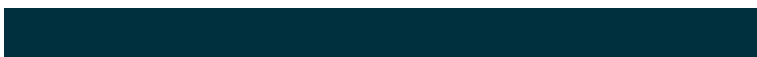
176.3630, -39.8460, 17.2900



119.3520, -6.9230, -1.1870



106.0740, -100.2690, -16.5330



34.5430, -32.5060, -5.6100

Previews

White Background



This preview shows how the YIQ color 193.2870, 53.5960, 8.8600 looks on a white background.

Color Contrast Check

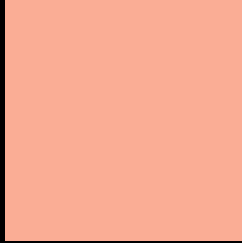
Large Text (above 18pt) WCAG AA × Fail

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 193.2870, 53.5960, 8.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

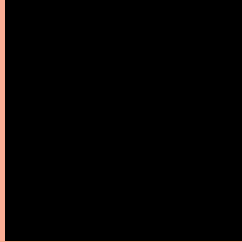
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 193.2870, 53.5960, 8.8600

Background



This preview shows how black text looks on a background with the YIQ color 193.2870, 53.5960, 8.8600.



This preview shows how white text looks on a background with the YIQ color 193.2870, 53.5960,

8.8600.

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

193.2870, 53.5960, 8.8600

Protanopia

190.8260, 17.7450, -7.7190

Deuteranopia

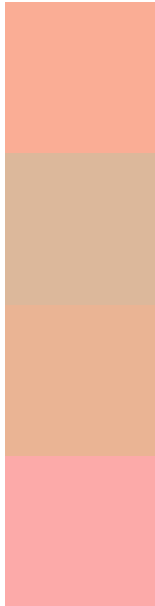
192.0410, 36.3130, -2.8150



Tritanopia

194.8970, 46.4870, 22.0630

Trichromacy



Original Color

193.2870, 53.5960, 8.8600

Protanomaly

191.4580, 30.7650, -1.3870

Deuteranomaly

192.4980, 42.4560, 1.4960

Tritanomaly

194.4040, 49.1930, 17.0730

Monochromacy



Original Color

193.2870, 53.5960, 8.8600

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

193.3460, 19.5770, 3.1370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.2870, 53.5960, 8.8600 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(250, 173, 149)` looks like.

```
.text, #text, p{  
    color:rgb(250, 173, 149)  
}
```

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(250, 173, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 173, 149) }
```

Border

The CSS property to change the border of an element to YIQ 193.2870, 53.5960, 8.8600 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(250, 173, 149) }
```


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

```
.border{ border-color:rgb(250, 173, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 173, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 173, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 173, 149);  
box-shadow:4px 4px 4px 4px rgb(250, 173,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 193.2870, 53.5960, 8.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 173, 149) }
```

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

```
.background{ background-color: rgb(250,  
173, 149) }
```

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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