

Converting Colors

YIQ(194.4400, 57.5390, 8.9870)

Have a look what the booklet for
YIQ(194.4400, 57.5390, 8.9870)
contains.

YIQ(194.4400, 57.5390, 8.9870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(194.4400, 57.5390,
8.9870)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAD92
RGB	255, 173, 146
RGB Percent	100%, 68%, 57%
CMY	0.0000, 0.3217, 0.4272
CMYK	0.00, 0.32, 0.43, 0.00
HSL	15°, 100%, 79%
HSV	15°, 43%, 100%
XYZ	61.3702, 53.2112, 34.2563
YIQ	194.4400, 57.5390, 8.9870

Conversions

Conversions Part 2

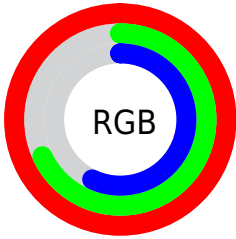
Format	Color
R _Y B	255, 182, 146
Decimal	16756114
CIE Lab	78.00, 26.99, 26.04
CIE LCh	78, 37.504, 43.978
Yxy	53.2112, 0.4123, 0.3575
Android (android.graphics.Color)	4294946194 (0xFFFFAD92)
YUV	194.4400, -23.8809, 53.1111
Hunter-Lab	72.9460, 22.5183, 23.2189

Details

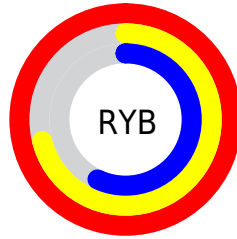
The YIQ color **194.4400, 57.5390, 8.9870** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **206.5600, -57.5390, -8.9870**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4680, 24.8050, -3.5070**, and **139.8740, 53.3210, 8.3370** is the 20% darker color. If you saturate the color by 10%, you get **180.4370, 70.7890, 11.1490**, and if you desaturate by 10%, it is **208.5570, 43.9680, 7.1360**.

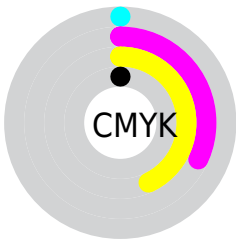
Distribution



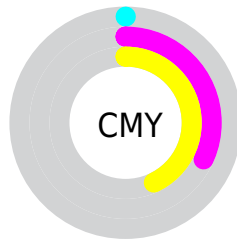
- Red (100%)
- Green (68%)
- Blue (57%)



- Red (100%)
- Yellow (71%)
- Blue (57%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (0%)




- Cyan (0%)
- Magenta (32%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.4400, 57.5390, 8.9870 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 194.4400, 57.5390, 8.9870 by changing the saturation by 10% instead.


 194.4400, 57.5390,
8.9870

 194.4400, 57.5390,
8.9870


255.0000, -0.0000,
-0.0000


 166.6570, 55.4300,
8.6620


 233.4680, 24.8050,
-3.5070


 139.8740, 53.3210,
8.3370

 251.9220, 8.6670,
-8.3970

 113.7920, 50.6160,
7.8000

 88.2370, 47.8650,
8.0970

 63.8560, 44.5640,
7.3480

 39.5460, 42.5010,
6.1890

 17.6300, 33.6970,

11.5610

■ 9.6820, 18.7510,
7.0950

■ 0.0000, 0.0000,
0.0000

■ 194.4400, 57.5390,
8.9870

■ 194.4400, 57.5390,
8.9870

■ 180.4370, 70.7890,
11.1490

■ 208.5570, 43.9680,
7.1360

■ 166.3200, 84.3600,
13.0000

■ 222.5600, 30.7180,
4.9740

■ 151.7300, 97.8850,
15.6850

■ 237.2640, 16.8720,
2.6000

■ 137.6130,
111.4560, 17.5360

■ 251.2670, 3.6220,
0.4380

■ 123.6100, 255.0000, -0.0000,
124.7060, 19.6980 -0.0000

■ 113.2260,
134.6550, 21.1110

Harmonies

Analogous

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



194.5660, 48.9170, 22.0770



194.4400, 57.5390, 8.9870



192.0390, 47.8220, -7.6500

Triad

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



194.4400, 57.5390, 8.9870



178.4590, -42.0380, -31.1100



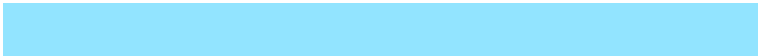
192.0170, -33.0600, 15.4520

Complementary

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



194.4400, 57.5390, 8.9870



206.5600, -57.5390, -8.9870

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.



182.0290, -68.8650, -1.9610



194.4400, 57.5390, 8.9870



171.7770, -77.9840, -29.4400

Square

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



194.4400, 57.5390, 8.9870



184.6620, -6.0010, -28.9210



171.2720, -92.1990, -19.6150



197.3700, 2.9750, 28.6950

Rectangle

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



194.4400, 57.5390, 8.9870



190.1140, 34.0690, -17.2190



171.2720, -92.1990, -19.6150



188.9830, -44.8880, 9.5440

Sweetspot

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



194.4400, 57.5390, 8.9870



236.5630, 17.4680, 2.8120



188.1670, 38.0000, 49.2320



116.2140, 11.1410, 1.8370



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.



194.4400, 57.5390, 8.9870



182.6540, 68.6800, 10.8240



225.5510, 42.9640, -18.7320



120.6480, 6.9230, 1.1870



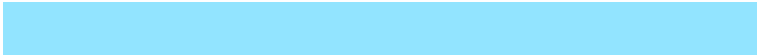
84.6980, 100.9110, 15.9110



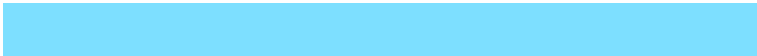
28.5280, 33.7440, 5.2000

Inverse Universe

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



206.5600, -57.5390, -8.9870



197.3460, -68.6800, -10.8240



175.4490, -42.9640, 18.7320



121.7650, -6.6480, -0.6640



106.3020, -100.9110, -15.9110



35.4720, -33.7440, -5.2000

Previews

White Background



This preview shows how the YIQ color 194.4400, 57.5390, 8.9870 looks on a white background.

Color Contrast Check

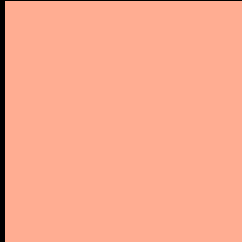
Large Text (above 18pt) WCAG AA × Fail

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 194.4400, 57.5390, 8.9870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

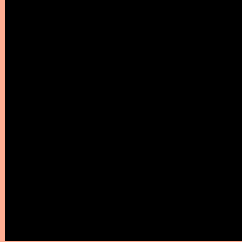
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.4400, 57.5390, 8.9870

Background



This preview shows how black text looks on a background with the YIQ color 194.4400, 57.5390, 8.9870.



This preview shows how white text looks on a background with the YIQ color 194.4400, 57.5390,

8.9870.

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

194.4400, 57.5390, 8.9870

Protanopia

192.2560, 19.3500, -9.2740

Deuteranopia

193.1830, 38.7890, -3.6350



Tritanopia

196.6690, 47.1290, 21.4410

Trichromacy



Original Color

194.4400, 57.5390, 8.9870

Protanomaly

193.1870, 32.9660, -2.7300

Deuteranomaly

193.9390, 45.5280, 0.8880

Tritanomaly

195.7740, 51.0270, 16.8750

Monochromacy



Original Color

194.4400, 57.5390, 8.9870

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.9440, 20.7690, 3.5610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.4400, 57.5390, 8.9870 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(255, 173, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 146)  
}
```

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(255, 173, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 146) }
```

Border

The CSS property to change the border of an element to YIQ 194.4400, 57.5390, 8.9870 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(255, 173, 146) }
```


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

```
.border{ border-color:rgb(255, 173, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
146) }
```

Background

The CSS property to change the background color of an element to YIQ 194.4400, 57.5390, 8.9870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 146) }
```

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

```
.background{ background-color: rgb(255,  
173, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor