

Converting Colors

YIQ(188.7980, 59.6470, 14.8390)

Have a look what the booklet for
YIQ(188.7980, 59.6470, 14.8390)
contains.

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Color

**YIQ(188.7980, 59.6470,
14.8390)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA394 |
| RGB | 255, 163, 148 |
| RGB Percent | 100%, 64%, 58% |
| CMY | 0.0000, 0.3609, 0.4194 |
| CMYK | 0.00, 0.36, 0.42, 0.00 |
| HSL | 8°, 100%, 79% |
| HSV | 8°, 42%, 100% |
| XYZ | 59.6806, 49.5808, 34.4678 |
| YIQ | 188.7980, 59.6470, 14.8390 |

Conversions

Conversions Part 2

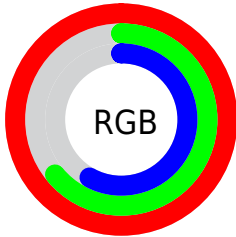
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 165, 148 |
| Decimal | 16753556 |
| CIE Lab | 75.81, 32.42, 21.99 |
| CIE LCh | 76, 39.172, 34.150 |
| Yxy | 49.5808, 0.4152, 0.3450 |
| Android (android.graphics.Color) | 4294943636 (0xFFFFA394) |
| YUV | 188.7980, -20.1134, 58.0592 |
| Hunter-Lab | 70.4136, 28.0679, 20.2668 |

Details

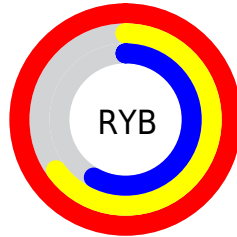
The YIQ color **188.7980, 59.6470, 14.8390** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.2020, -59.6470, -14.8390**, and the grayscale version is **189.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.8260, 26.9130, 2.3450**, and **134.2320, 55.4290, 14.1890** is the 20% darker color. If you saturate the color by 10%, you get **173.0340, 73.7220, 18.5700**, and if you desaturate by 10%, it is **204.6760, 45.2510, 11.4190**.

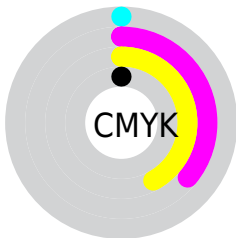
Distribution



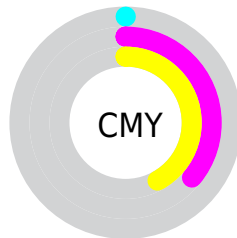
- Red (100%)
- Green (64%)
- Blue (58%)



- Red (100%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 188.7980, 59.6470, 14.8390 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 188.7980, 59.6470, 14.8390 by changing the saturation by 10% instead.


 188.7980, 59.6470,
14.8390


 188.7980, 59.6470,
14.8390


255.0000, -0.0000,
-0.0000


 161.0150, 57.5380,
14.5140


 227.8260, 26.9130,
2.3450


 134.2320, 55.4290,
14.1890

 247.4540, 10.2250,
-3.5910

 108.1500, 52.7240,
13.6520

 82.2960, 49.3770,
13.7370

 57.3280, 46.3510,
13.5110

 31.3710, 44.7920,
14.2320

 16.7440, 33.3760,

11.8720

■ 8.4860, 16.3670,
6.2470

■ 0.0000, 0.0000,
0.0000

■ 188.7980, 59.6470,
14.8390

■ 188.7980, 59.6470,
14.8390

■ 173.0340, 73.7220,
18.5700

■ 204.6760, 45.2510,
11.4190

■ 157.1560, 88.1180,
21.9900

■ 220.4400, 31.1760,
7.6880

■ 141.3920,
102.1930, 25.7210

■ 236.3180, 16.7800,
4.2680

■ 125.5140,
116.5890, 29.1410

■ 252.0820, 2.7050,
0.5370

■ 109.7500, 255.0000, -0.0000,
130.6640, 32.8720 -0.0000

■ 97.3770, 142.0800,
35.2320

Harmonies

Analogous

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



190.4400, 49.5120, 27.8160



188.7980, 59.6470, 14.8390



187.0230, 53.9190, -2.5050

Triad

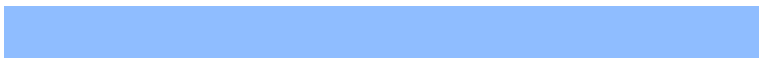
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



188.7980, 59.6470, 14.8390



174.3800, -31.6300, -32.5100



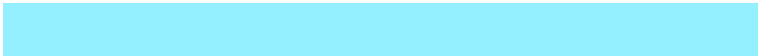
182.7700, -48.6020, 10.7740

Complementary

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



188.7980, 59.6470, 14.8390



214.2020, -59.6470, -14.8390

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.



169.9450, -86.4240, -8.6320



188.7980, 59.6470, 14.8390



165.4200, -72.6650, -32.2250

Square

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



188.7980, 59.6470, 14.8390



179.9360, 4.9110, -28.4410



158.3580, -104.4850, -28.2370



190.6720, -9.6790, 26.7450

Rectangle

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



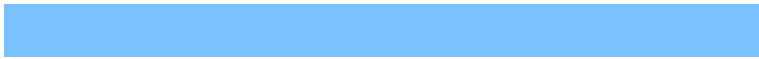
188.7980, 59.6470, 14.8390



184.8270, 42.3670, -13.4170



158.3580, -104.4850, -28.2370



179.1380, -61.6220, 4.4420

Sweetspot

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



188.7980, 59.6470, 14.8390



234.2150, 18.5680, 4.9040



190.5950, 33.9190, 51.6070



115.0400, 11.6910, 2.8830



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.



188.7980, 59.6470, 14.8390



175.9520, 71.0170, 18.0330



219.9090, 45.0720, -12.8800



120.0610, 7.1980, 1.7100



72.9580, 106.4110, 26.3710



24.4190, 35.6690, 8.8610

Inverse Universe

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



214.2020, -59.6470, -14.8390



206.4610, -70.7420, -17.5100



183.0910, -45.0720, 12.8800



122.9390, -7.1980, -1.7100



118.6290, -106.6860, -26.8940



39.5810, -35.6690, -8.8610

Previews

White Background



This preview shows how the YIQ color 188.7980, 59.6470, 14.8390 looks on a white background.

Color Contrast Check

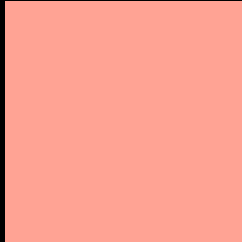
Large Text (above 18pt) WCAG AA × Fail

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 188.7980, 59.6470, 14.8390 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 188.7980, 59.6470, 14.8390

Background



This preview shows how black text looks on a background with the YIQ color 188.7980, 59.6470, 14.8390.



This preview shows how white text looks on a background with the YIQ color 188.7980, 59.6470,

14.8390.

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

188.7980, 59.6470, 14.8390

Protanopia

186.7980, 14.9480, -6.5880

Deuteranopia

187.9700, 35.0750, -2.4050



Tritanopia

190.3600, 52.4930, 23.3490

Trichromacy



Original Color

188.7980, 59.6470, 14.8390



Protanomaly

187.3380, 31.2230, 1.3270



Deuteranomaly

188.4490, 44.1520, 3.8000



Tritanomaly

189.9210, 55.1070, 20.0270

Monochromacy



Original Color

188.7980, 59.6470, 14.8390



Achromatopsia

189.0000, -0.0000, -0.0000



Achromatomaly

189.1830, 21.5940, 5.1300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 188.7980, 59.6470, 14.8390 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, 163, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 148)  
}
```

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, 163, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 148) }
```

Border

The CSS property to change the border of an element to YIQ 188.7980, 59.6470, 14.8390 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, 163, 148) }
```


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

```
.border{ border-color:rgb(255, 163, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 188.7980, 59.6470, 14.8390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 148) }
```

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

```
.background{ background-color: rgb(255,  
163, 148) }
```

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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