

Converting Colors

YIQ(184.1610, 54.1910, 14.5990)

Have a look what the booklet for
YIQ(184.1610, 54.1910, 14.5990)
contains.

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Color

**YIQ(184.1610, 54.1910,
14.5990)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A095
RGB	245, 160, 149
RGB Percent	96%, 63%, 58%
CMY	0.0390, 0.3727, 0.4155
CMYK	0.00, 0.35, 0.39, 0.04
HSL	7°, 83%, 77%
HSV	7°, 39%, 96%
XYZ	55.6676, 46.7224, 34.5420
YIQ	184.1610, 54.1910, 14.5990

Conversions

Conversions Part 2

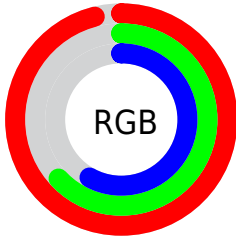
Format	Color
R _Y B	245, 161, 149
Decimal	16097429
CIE Lab	74.01, 30.35, 18.79
CIE LCh	74, 35.698, 31.758
Yxy	46.7224, 0.4065, 0.3412
Android (android.graphics.Color)	4294287509 (0xFFFF5A095)
YUV	184.1610, -17.3344, 53.3558
Hunter-Lab	68.3538, 25.7519, 17.8860

Details

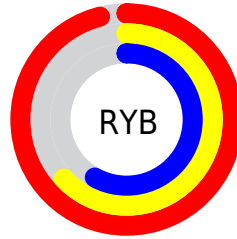
The YIQ color **184.1610, 54.1910, 14.5990** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.8390, -54.1910, -14.5990**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **225.5920, 27.6920, 4.7480**, and **130.1820, 49.6980, 13.4260** is the 20% darker color. If you saturate the color by 10%, you get **168.5110, 67.9450, 18.6410**, and if you desaturate by 10%, it is **199.9250, 40.1160, 10.8680**.

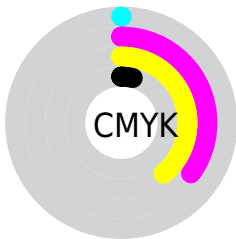
Distribution



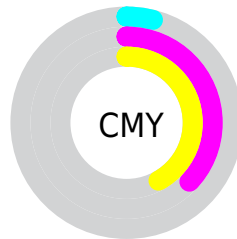
- Red (96%)
- Green (63%)
- Blue (58%)



- Red (96%)
- Yellow (63%)
- Blue (58%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (4%)





- Cyan (4%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.1610, 54.1910, 14.5990 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 184.1610, 54.1910, 14.5990 by changing the saturation by 10% instead.


 184.1610, 54.1910,
14.5990


 184.1610, 54.1910,
14.5990


255.0000, -0.0000,
-0.0000


 156.3780, 52.0820,
14.2740


 225.5920, 27.6920,
4.7480


 129.5950, 49.9730,
13.9490

 245.8070, 10.7290,
-1.7110

 103.8120, 47.8640,
13.6240

 78.8440, 44.8380,
13.3980

 53.9900, 41.4910,
13.4830

 28.8050, 40.5740,
13.5820

 14.9500, 29.8000,

10.6000

■ 3.5880, 7.1520,
2.5440

■ 0.0000, 0.0000,
0.0000

■ 184.1610, 54.1910,
14.5990

■ 184.1610, 54.1910,
14.5990

■ 168.5110, 67.9450,
18.6410

■ 199.9250, 40.1160,
10.8680

■ 153.3340, 81.7450,
21.8490

■ 214.9880, 26.6370,
7.3490

■ 137.6840, 95.4990,
25.8910

■ 230.7520, 12.5620,
3.6180

■ 121.9200,
109.5740, 29.6220

■ 246.4020, -1.1920,
-0.4240

■ 106.2700,
123.3280, 33.6640

■ 252.0100, -5.9600,
-2.1200

■ 91.0930, 137.1280,
36.8720

■ 89.6910, 138.3200,
37.2960

Harmonies

Analogous

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



185.7490, 44.1480, 25.9080



184.1610, 54.1910, 14.5990



182.2230, 50.4800, -0.7520

Triad

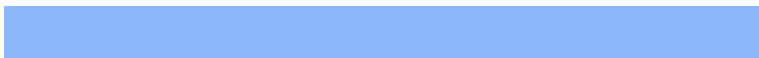
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184.1610, 54.1910, 14.5990



171.3100, -25.4410, -29.0330



178.0260, -46.4470, 10.2650

Complementary

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



184.1610, 54.1910, 14.5990



209.8390, -54.1910, -14.5990

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.



167.7350, -77.0250, -8.2650



184.1610, 54.1910, 14.5990



164.8730, -60.6990, -28.8190

Square

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



184.1610, 54.1910, 14.5990



176.0120, 7.7530, -24.8790



160.4590, -85.5960, -23.6440



185.1940, -11.3290, 23.6070

Rectangle

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



184.1610, 54.1910, 14.5990



180.6250, 40.1200, -11.2400



160.4590, -85.5960, -23.6440



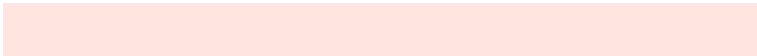
174.8780, -57.9540, 4.0460

Sweetspot

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



184.1610, 54.1910, 14.5990



235.6170, 17.3760, 4.4800



187.5080, 29.6100, 47.0980



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.



184.1610, 54.1910, 14.5990



179.0980, 67.6700, 18.1180



211.7500, 41.2660, -9.9820



114.7620, 6.6020, 1.4980



67.9410, 105.0810, 28.4490



21.7500, 33.2390, 8.8470

Inverse Universe

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



209.8390, -54.1910, -14.5990



210.9020, -67.6700, -18.1180



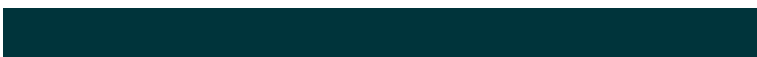
182.2500, -41.2660, 9.9820



117.8250, -6.8770, -2.0210



118.0590, -105.0810, -28.4490



37.2500, -33.2390, -8.8470

Previews

White Background



This preview shows how the YIQ color 184.1610, 54.1910, 14.5990 looks on a white background.

Color Contrast Check

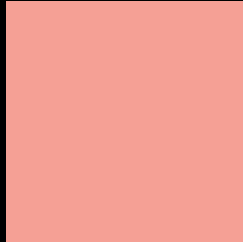
Large Text (above 18pt) WCAG AA × Fail

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 184.1610, 54.1910, 14.5990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

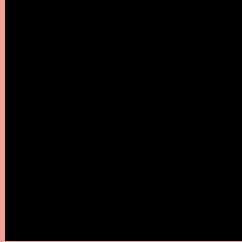
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.1610, 54.1910, 14.5990

Background



This preview shows how black text looks on a background with the YIQ color 184.1610, 54.1910, 14.5990.



This preview shows how white text looks on a background with the YIQ color 184.1610, 54.1910,

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

184.1610, 54.1910, 14.5990

Protanopia

182.1830, 12.4260, -4.9340

Deuteranopia

182.7570, 31.3610, -1.1750



Tritanopia

185.2780, 49.7880, 22.8120

Trichromacy



Original Color

184.1610, 54.1910, 14.5990

Protanomaly

183.0110, 27.8300, 2.2460

Deuteranomaly

183.5240, 39.5670, 4.2950

Tritanomaly

184.7680, 51.1640, 19.9000

Monochromacy



Original Color

184.1610, 54.1910, 14.5990

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.8130, 19.7600, 5.3280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.1610, 54.1910, 14.5990 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(245, 160, 149)` looks like.

```
.text, #text, p{  
    color:rgb(245, 160, 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(245, 160, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 160, 149) }
```

Border

The CSS property to change the border of an element to YIQ 184.1610, 54.1910, 14.5990 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(245, 160, 149) }
```


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

```
.border{ border-color:rgb(245, 160, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 160, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 160, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 160, 149);  
box-shadow:4px 4px 4px 4px rgb(245, 160,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 184.1610, 54.1910, 14.5990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 160, 149) }
```

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

```
.background{ background-color: rgb(245,  
160, 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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