

Converting Colors

YIQ(184.9100, 53.6400, 19.0800)

Have a look what the booklet for
YIQ(184.9100, 53.6400, 19.0800)
contains.

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Color

**YIQ(184.9100, 53.6400,
19.0800)**

Conversions

Conversions Part 1

Format	Color
Hex	F89E9E
RGB	248, 158, 158
RGB Percent	97%, 62%, 62%
CMY	0.0272, 0.3805, 0.3802
CMYK	0.00, 0.36, 0.36, 0.03
HSL	360°, 87%, 80%
HSV	360°, 36%, 97%
XYZ	57.1274, 46.8777, 38.4096
YIQ	184.9100, 53.6400, 19.0800

Conversions

Conversions Part 2

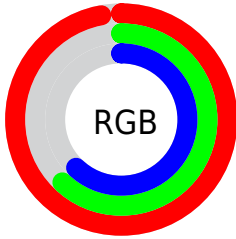
Format	Color
R_{YB}	248, 158, 158
Decimal	16293534
CIE _{Lab}	74.11, 33.55, 14.05
CIE _{LCh}	74, 36.372, 22.722
Yxy	46.8777, 0.4011, 0.3292
Android (android.graphics.Color)	4294483614 (0xFFFF89E9E)
YUV	184.9100, -13.2666, 55.3299
Hunter-Lab	68.4673, 29.1181, 14.6659

Details

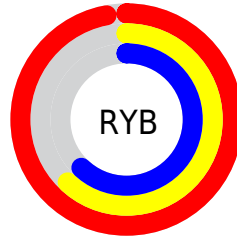
The YIQ color **184.9100, 53.6400, 19.0800** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **221.0900, -53.6400, -19.0800**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.5580, 25.0320, 8.9040**, and **130.3440, 49.4220, 18.4300** is the 20% darker color. If you saturate the color by 10%, you get **167.3850, 68.5400, 24.3800**, and if you desaturate by 10%, it is **202.4350, 38.7400, 13.7800**.

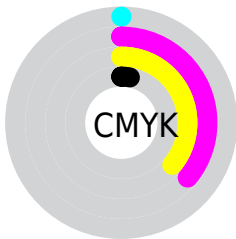
Distribution



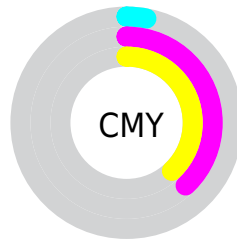
- Red (97%)
- Green (62%)
- Blue (62%)



- Red (97%)
- Yellow (62%)
- Blue (62%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (3%)





- Cyan (3%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.9100, 53.6400, 19.0800 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 184.9100, 53.6400, 19.0800 by changing the saturation by 10% instead.

 184.9100, 53.6400,
19.0800

 184.9100, 53.6400,
19.0800


255.0000, -0.0000,
-0.0000


 157.1270, 51.5310,
18.7550


 225.5580, 25.0320,
8.9040


 130.3440, 49.4220,
18.4300

 245.7730, 8.0690,
2.4450

 104.5610, 47.3130,
18.1050

 79.4790, 44.6080,
17.5680

 53.9240, 41.8570,
17.8650

 27.1350, 39.8850,
20.5650

 15.8470, 31.5880,

11.2360

■ 5.6810, 11.3240,
4.0280

■ 0.0000, 0.0000,
0.0000

■ 184.9100, 53.6400,
19.0800

■ 184.9100, 53.6400,
19.0800

■ 167.3850, 68.5400,
24.3800

■ 202.4350, 38.7400,
13.7800

■ 149.8600, 83.4400,
29.6800

■ 219.9600, 23.8400,
8.4800

■ 133.0360, 97.7440,
34.7680

■ 236.7840, 9.5360,
3.3920

■ 115.5110,
112.6440, 40.0680

■ 252.9070, -4.1720,
-1.4840

■ 97.9860, 127.5440,
45.3680

■ 80.4610, 142.4440,
50.6680

■ 74.1520, 147.8080,
52.5760

Harmonies

Analogous

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



186.4050, 39.4250, 28.9050



184.9100, 53.6400, 19.0800



183.1250, 53.8720, 3.8560

Triad

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



184.9100, 53.6400, 19.0800



172.9860, -15.7210, -28.9770



175.4050, -58.0000, 4.8800

Complementary

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



184.9100, 53.6400, 19.0800



221.0900, -53.6400, -19.0800

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.



163.5550, -85.5060, -14.2580



184.9100, 53.6400, 19.0800



166.7230, -51.5290, -29.8090

Square

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



184.9100, 53.6400, 19.0800



177.5570, 16.4640, -23.0560



160.1340, -83.3030, -26.6550



184.0400, -22.6990, 20.4130

Rectangle

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



184.9100, 53.6400, 19.0800



181.4950, 46.5380, -6.4060



160.1340, -83.3030, -26.6550



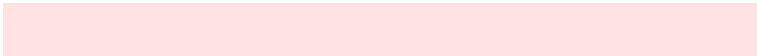
171.4420, -68.5900, -1.4380

Sweetspot

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



184.9100, 53.6400, 19.0800



235.3720, 16.6880, 5.9360



194.8710, 24.1540, 46.8580



116.0830, 10.1320, 3.6040



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.



184.9100, 53.6400, 19.0800



176.4880, 66.7520, 23.7440



210.7380, 41.5400, -3.9320



115.8870, 7.7480, 2.7560



56.5110, 112.6440, 40.0680



18.2390, 36.3560, 12.9320

Inverse Universe

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



184.9100, 53.6400, 19.0800



176.4880, 66.7520, 23.7440



195.8490, -41.8150, 3.4090



115.8870, 7.7480, 2.7560



56.5110, 112.6440, 40.0680



18.2390, 36.3560, 12.9320

Previews

White Background



This preview shows how the YIQ color 184.9100, 53.6400, 19.0800 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 184.9100, 53.6400, 19.0800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

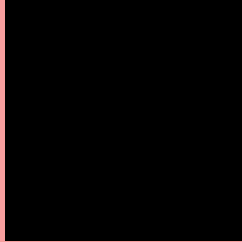
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.9100, 53.6400, 19.0800

Background



This preview shows how black text looks on a background with the YIQ color 184.9100, 53.6400, 19.0800.



This preview shows how white text looks on a background with the YIQ color 184.9100, 53.6400,

19.0800.

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

184.9100, 53.6400, 19.0800

Protanopia

182.8390, 7.7030, -1.9370

Deuteranopia

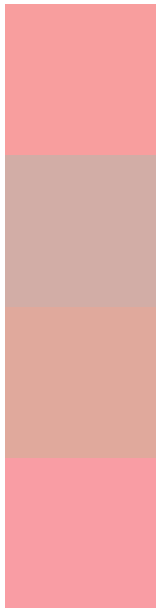
183.7720, 27.0050, 0.6770



Tritanopia

185.1750, 51.5760, 23.4480

Trichromacy



Original Color

184.9100, 53.6400, 19.0800

Protanomaly

183.2650, 24.2990, 5.6670

Deuteranomaly

183.9630, 36.9530, 7.6170

Tritanomaly

185.3060, 52.5850, 21.6810

Monochromacy



Original Color

184.9100, 53.6400, 19.0800

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.8670, 19.6680, 6.9960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.9100, 53.6400, 19.0800 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(248, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(248, 158, 158)  
}
```

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(248, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 158, 158) }
```

Border

The CSS property to change the border of an element to YIQ 184.9100, 53.6400, 19.0800 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(248, 158, 158) }
```


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

```
.border{ border-color:rgb(248, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(248, 158,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 184.9100, 53.6400, 19.0800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 158, 158) }
```

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

```
.background{ background-color: rgb(248,  
158, 158) }
```

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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