

Converting Colors

YIQ(184.0130, 51.8520, 18.4440)

Have a look what the booklet for
YIQ(184.0130, 51.8520, 18.4440)
contains.

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Color

**YIQ(184.0130, 51.8520,
18.4440)**

Conversions

Conversions Part 1

Format	Color
Hex	F59E9E
RGB	245, 158, 158
RGB Percent	96%, 62%, 62%
CMY	0.0390, 0.3805, 0.3802
CMYK	0.00, 0.36, 0.36, 0.04
HSL	360°, 81%, 79%
HSV	360°, 36%, 96%
XYZ	56.0713, 46.3336, 38.3594
YIQ	184.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

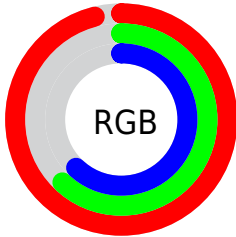
Format	Color
R _Y B	245, 158, 158
Decimal	16096926
CIE Lab	73.76, 32.44, 13.51
CIE LCh	74, 35.141, 22.605
Yxy	46.3336, 0.3983, 0.3292
Android (android.graphics.Color)	4294287006 (0xFFFF59E9E)
YUV	184.0130, -12.8244, 53.4856
Hunter-Lab	68.0688, 27.9179, 14.2359

Details

The YIQ color **184.0130, 51.8520, 18.4440** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.9870, -51.8520, -18.4440**, and the grayscale version is **184.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **225.5580, 25.0320, 8.9040**, and **129.4470, 47.6340, 17.7940** is the 20% darker color. If you saturate the color by 10%, you get **166.6020, 66.4310, 24.0550**, and if you desaturate by 10%, it is **200.9510, 37.2270, 13.6670**.

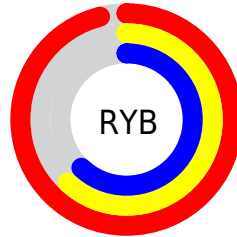
Distribution



Red (96%)

Green (62%)

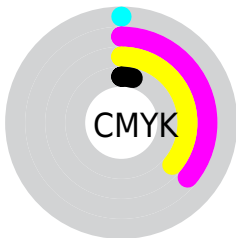
Blue (62%)



Red (96%)

Yellow (62%)

Blue (62%)

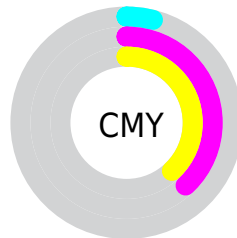


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (4%)



Cyan (4%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.0130, 51.8520, 18.4440 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 184.0130, 51.8520, 18.4440 by changing the saturation by 10% instead.


 184.0130, 51.8520,
18.4440

 184.0130, 51.8520,
18.4440


255.0000, -0.0000,
-0.0000


 156.5290, 50.3390,
18.3310


 225.5580, 25.0320,
8.9040


 129.7460, 48.2300,
18.0060

 245.7730, 8.0690,
2.4450

 103.6640, 45.5250,
17.4690

 78.5820, 42.8200,
16.9320

 53.9130, 40.3900,
16.9180

 27.7110, 38.1430,
19.0950

 15.2490, 30.3960,

10.8120

■ 4.1860, 8.3440,
2.9680

■ 0.0000, 0.0000,
0.0000

■ 184.0130, 51.8520,
18.4440

■ 184.0130, 51.8520,
18.4440

■ 166.6020, 66.4310,
24.0550

■ 200.9510, 37.2270,
13.6670

■ 149.6640, 81.0560,
28.8320

■ 218.3620, 22.6480,
8.0560

■ 132.2530, 95.6350,
34.4430

■ 235.1860, 8.3440,
2.9680

■ 115.3150,
110.2600, 39.2200

■ 252.0100, -5.9600,
-2.1200

■ 97.9040, 124.8390,
44.8310

■ 80.9660, 139.4640,
49.6080

■ 73.2550, 146.0200,
51.9400

Harmonies

Analogous

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



185.3940, 37.9580, 27.9580



184.0130, 51.8520, 18.4440



182.3420, 51.7630, 3.5310

Triad

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



184.0130, 51.8520, 18.4440



172.1110, -14.5750, -27.7190



174.7750, -56.1660, 4.6820

Complementary

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



184.0130, 51.8520, 18.4440



218.9870, -51.8520, -18.4440

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.



164.5340, -81.0130, -13.0850



184.0130, 51.8520, 18.4440



166.3320, -48.8700, -28.4380

Square

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



184.0130, 51.8520, 18.4440



176.7850, 15.8220, -22.4340



161.1130, -78.8100, -25.4820



182.8120, -22.0570, 19.7910

Rectangle

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



184.0130, 51.8520, 18.4440



181.0110, 45.0250, -6.5190



161.1130, -78.8100, -25.4820



171.4100, -65.5640, -1.2120

Sweetspot

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



184.0130, 51.8520, 18.4440



235.3720, 16.6880, 5.9360



193.6320, 23.3290, 45.2890



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.



184.0130, 51.8520, 18.4440



177.8900, 65.5600, 23.3200



208.6670, 40.3020, -3.5220



113.5880, 7.1520, 2.5440



55.6140, 110.8560, 39.4320



17.6410, 35.1640, 12.5080

Inverse Universe

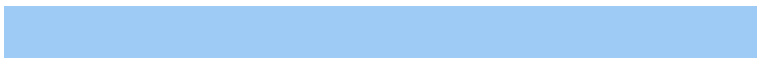
The Inverse Universe completely reimagines the original color for something new.



184.0130, 51.8520, 18.4440



177.8900, 65.5600, 23.3200



194.3330, -40.3020, 3.5220



113.5880, 7.1520, 2.5440



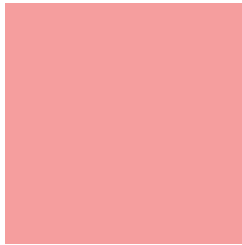
55.6140, 110.8560, 39.4320



17.6410, 35.1640, 12.5080

Previews

White Background



This preview shows how the YIQ color 184.0130, 51.8520, 18.4440 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 184.0130, 51.8520, 18.4440 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 184.0130, 51.8520, 18.4440

Background



This preview shows how black text looks on a background with the YIQ color 184.0130, 51.8520, 18.4440.



This preview shows how white text looks on a background with the YIQ color 184.0130, 51.8520,

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

184.0130, 51.8520, 18.4440

Protanopia

181.8390, 7.7030, -1.9370

Deuteranopia

182.8860, 26.6840, 0.9880



Tritanopia

184.2780, 49.7880, 22.8120

Trichromacy



Original Color

184.0130, 51.8520, 18.4440



Protanomaly

182.9660, 23.7030, 5.4550



Deuteranomaly

183.3650, 35.7610, 7.1930



Tritanomaly

184.4090, 50.7970, 21.0450

Monochromacy



Original Color

184.0130, 51.8520, 18.4440



Achromatopsia

184.0000, 0.0000, -0.0000



Achromatomaly

184.2690, 18.4760, 6.5720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.0130, 51.8520, 18.4440 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, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(245, 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(245, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 158, 158) }
```

Border

The CSS property to change the border of an element to YIQ 184.0130, 51.8520, 18.4440 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, 158, 158) }
```


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

```
.border{ border-color:rgb(245, 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(245, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(245, 158,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 184.0130, 51.8520, 18.4440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 158, 158) }
```

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

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