

Converting Colors

YIQ(185.0190, 51.7150, 15.4190)

Have a look what the booklet for
YIQ(185.0190, 51.7150, 15.4190)
contains.

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Color

**YIQ(185.0190, 51.7150,
15.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A19A
RGB	244, 161, 154
RGB Percent	96%, 63%, 60%
CMY	0.0429, 0.3687, 0.3959
CMYK	0.00, 0.34, 0.37, 0.04
HSL	5°, 80%, 78%
HSV	5°, 37%, 96%
XYZ	55.9013, 47.0543, 36.7314
YIQ	185.0190, 51.7150, 15.4190

Conversions

Conversions Part 2

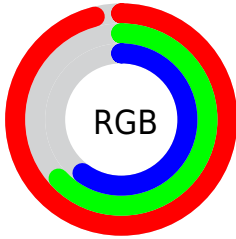
Format	Color
R_{YB}	244, 162, 154
Decimal	16032154
CIE _{Lab}	74.22, 30.02, 16.33
CIE _{LCh}	74, 34.177, 28.548
Yxy	47.0543, 0.4002, 0.3369
Android (android.graphics.Color)	4294222234 (0xFFFF4A19A)
YUV	185.0190, -15.2924, 51.7263
Hunter-Lab	68.5962, 25.4223, 16.2691

Details

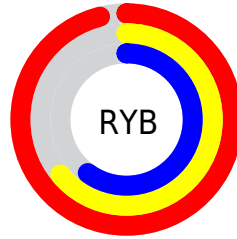
The YIQ color **185.0190, 51.7150, 15.4190** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.9810, -51.7150, -15.4190**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.7490, 25.8120, 5.7800**, and **130.7520, 48.0930, 14.9810** is the 20% darker color. If you saturate the color by 10%, you get **168.7820, 65.7440, 19.9840**, and if you desaturate by 10%, it is **201.2560, 37.6860, 10.8540**.

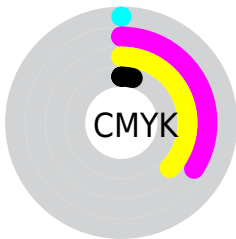
Distribution



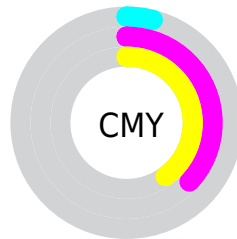
- Red (96%)
- Green (63%)
- Blue (60%)



- Red (96%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.0190, 51.7150, 15.4190 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 185.0190, 51.7150, 15.4190 by changing the saturation by 10% instead.

185.0190, 51.7150,
15.4190

185.0190, 51.7150,
15.4190

255.0000, -0.0000,
-0.0000

157.5350, 50.2020,
15.3060

226.7490, 25.8120,
5.7800

130.7520, 48.0930,
14.9810

247.0780, 8.5280,
-0.3680

104.6700, 45.3880,
14.4440

79.5880, 42.6830,
13.9070

55.0330, 39.9320,
14.2040

30.0760, 38.3730,
14.9250

14.9500, 29.8000,

10.6000

■ 3.8870, 7.7480,
2.7560

■ 0.0000, 0.0000,
0.0000

■ 185.0190, 51.7150,
15.4190

■ 185.0190, 51.7150,
15.4190

■ 168.7820, 65.7440,
19.9840

■ 201.2560, 37.6860,
10.8540

■ 153.0180, 79.8190,
23.7150

■ 217.0200, 23.6110,
7.1230

■ 136.7810, 93.8480,
28.2800

■ 233.2570, 9.5820,
2.5580

■ 121.0170,
107.9230, 32.0110

■ 249.0210, -4.4930,
-1.1730

■ 104.7800,
121.9520, 36.5760

■ 251.7110, -6.5560,
-2.3320

■ 89.1300, 135.7060,
40.6180

■ 84.1090, 140.1990,
41.7910

Harmonies

Analogous

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



186.4820, 40.5260, 25.4700



185.0190, 51.7150, 15.4190



183.0920, 49.4710, 1.0150

Triad

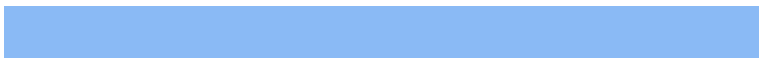
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



185.0190, 51.7150, 15.4190



172.7020, -20.6730, -27.3370



178.3740, -47.5470, 8.1730

Complementary

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



185.0190, 51.7150, 15.4190



212.9810, -51.7150, -15.4190

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.



168.1760, -73.9530, -8.8730



185.0190, 51.7150, 15.4190



167.5210, -53.7760, -27.6320

Square

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



185.0190, 51.7150, 15.4190



177.7350, 10.0910, -23.1970



163.2920, -77.7560, -22.5560



185.1720, -14.2630, 21.7130

Rectangle

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



185.0190, 51.7150, 15.4190



181.3910, 40.8990, -8.8370



163.2920, -77.7560, -22.5560



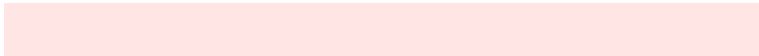
174.8240, -57.8620, 2.3780

Sweetspot

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



185.0190, 51.7150, 15.4190



236.5460, 16.1380, 4.8900



190.4860, 26.6760, 45.2040



116.6700, 9.8570, 3.0810



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.



185.0190, 51.7150, 15.4190



181.1840, 64.5520, 19.5600



210.8470, 39.6150, -7.5930



114.1750, 6.8770, 2.0210



63.8320, 107.0060, 32.1100



20.5760, 33.7890, 9.8930

Inverse Universe

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



212.9810, -51.7150, -15.4190



216.2290, -64.2770, -19.0370



187.1530, -39.6150, 7.5930



117.8250, -6.8770, -2.0210



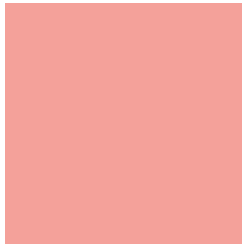
122.1680, -107.0060, -32.1100



38.4240, -33.7890, -9.8930

Previews

White Background



This preview shows how the YIQ color 185.0190, 51.7150, 15.4190 looks on a white background.

Color Contrast Check

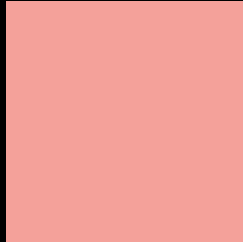
Large Text (above 18pt) WCAG AA × Fail

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 185.0190, 51.7150, 15.4190 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 185.0190, 51.7150, 15.4190

Background



This preview shows how black text looks on a background with the YIQ color 185.0190, 51.7150, 15.4190.



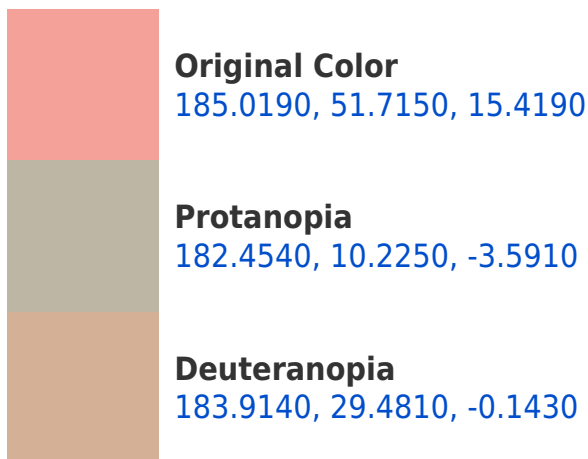
This preview shows how white text looks on a background with the YIQ color 185.0190, 51.7150,

15.4190.

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





Tritanopia

185.6800, 48.5960, 22.3880

Trichromacy



Original Color

185.0190, 51.7150, 15.4190

Protanomaly

183.2820, 25.6290, 3.5890

Deuteranomaly

184.6810, 37.6870, 5.3270

Tritanomaly

185.2840, 49.6510, 19.7870

Monochromacy



Original Color

185.0190, 51.7150, 15.4190

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.7420, 18.5220, 5.7380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.0190, 51.7150, 15.4190 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(244, 161, 154)` looks like.

```
.text, #text, p{  
    color:rgb(244, 161, 154)  
}
```

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(244, 161, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 161, 154) }
```

Border

The CSS property to change the border of an element to YIQ 185.0190, 51.7150, 15.4190 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(244, 161, 154) }
```


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

```
.border{ border-color:rgb(244, 161, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 161, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 161, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 161, 154);  
box-shadow:4px 4px 4px 4px rgb(244, 161,  
154) }
```

Background

The CSS property to change the background color of an element to YIQ 185.0190, 51.7150, 15.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 161, 154) }
```

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

```
.background{ background-color: rgb(244,  
161, 154) }
```

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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