

Converting Colors

YIQ(185.6100, 54.7850, 25.8650)

Have a look what the booklet for
YIQ(185.6100, 54.7850, 25.8650)
contains.

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Color

**YIQ(185.6100, 54.7850,
25.8650)**

Conversions

Conversions Part 1

Format	Color
Hex	FE9AA9
RGB	254, 154, 169
RGB Percent	100%, 60%, 66%
CMY	0.0037, 0.3962, 0.3370
CMYK	0.00, 0.39, 0.33, 0.00
HSL	351°, 98%, 80%
HSV	351°, 39%, 100%
XYZ	59.6112, 47.0466, 43.5010
YIQ	185.6100, 54.7850, 25.8650

Conversions

Conversions Part 2

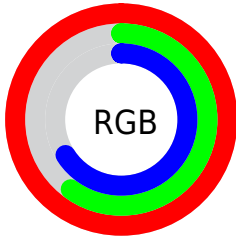
Format	Color
R_{YB}	254, 154, 169
Decimal	16685737
CIE _{Lab}	74.22, 39.11, 8.25
CIE _{LCh}	74, 39.972, 11.909
Yxy	47.0466, 0.3970, 0.3133
Android (android.graphics.Color)	4294875817 (0xFFFE9AA9)
YUV	185.6100, -8.1887, 59.9780
Hunter-Lab	68.5905, 35.0987, 10.4109

Details

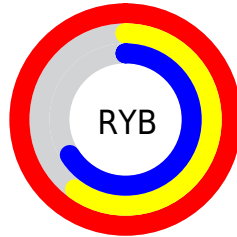
The YIQ color **185.6100, 54.7850, 25.8650** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **222.3900, -54.7850, -25.8650**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.0510, 22.3260, 13.8940**, and **130.9300, 50.8880, 24.9040** is the 20% darker color. If you saturate the color by 10%, you get **168.4270, 68.7220, 32.0980**, and if you desaturate by 10%, it is **202.7930, 40.8480, 19.6320**.

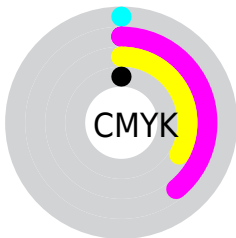
Distribution



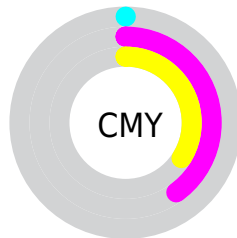
- Red (100%)
- Green (60%)
- Blue (66%)



- Red (100%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.6100, 54.7850, 25.8650 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 185.6100, 54.7850, 25.8650 by changing the saturation by 10% instead.

 185.6100, 54.7850,
25.8650


 185.6100, 54.7850,
25.8650


255.0000, -0.0000,
-0.0000


 157.8270, 52.6760,
25.5400


 225.0510, 22.3260,
13.8940


 130.9300, 50.8880,
24.9040

 244.7930, 5.3170,
8.2690

 104.2610, 48.4580,
24.8900

 78.4780, 46.3490,
24.5650

 51.7490, 44.1480,
25.9080

 27.7810, 41.1220,
25.6820

 17.3420, 34.5680,

12.2960

■ 8.1870, 15.7710,
6.0350

■ 0.0000, 0.0000,
0.0000

■ 185.6100, 54.7850,
25.8650

■ 185.6100, 54.7850,
25.8650

■ 168.4270, 68.7220,
32.0980

■ 202.7930, 40.8480,
19.6320

■ 150.7710, 82.6130,
39.1650

■ 220.4490, 26.9570,
12.5650

■ 133.5880, 96.5500,
45.3980

■ 237.6320, 13.0200,
6.3320

■ 115.9320,
110.4410, 52.4650

254.7010, -0.5960,
-0.2120

■ 98.7490, 124.3780,
58.6980

■ 81.6800, 137.9940,
65.2420

■ 80.2780, 139.1860,
65.6660

Harmonies

Analogous

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



187.4030, 33.7390, 32.8350



185.6100, 54.7850, 25.8650



184.0490, 60.1980, 10.3580

Triad

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



185.6100, 54.7850, 25.8650



174.3910, -3.8000, -30.2640



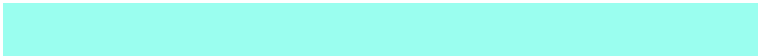
168.6300, -80.9230, -3.6990

Complementary

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



185.6100, 54.7850, 25.8650



222.3900, -54.7850, -25.8650

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.



149.8990, -116.3140, -28.6180



185.6100, 54.7850, 25.8650



166.8070, -43.1380, -33.2020

Square

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



185.6100, 54.7850, 25.8650



178.5430, 28.2470, -21.8410



156.1670, -88.0700, -33.8780



180.9500, -40.1210, 16.7670

Rectangle

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



185.6100, 54.7850, 25.8650



182.4470, 55.6610, -1.0350



156.1670, -88.0700, -33.8780



162.2430, -93.2550, -11.4870

Sweetspot

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



185.6100, 54.7850, 25.8650



233.8390, 16.8710, 8.1270



190.2170, 17.3680, 48.6960



115.6100, 10.0860, 4.4380



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.



185.6100, 54.7850, 25.8650



172.9320, 65.7420, 31.0380



203.2710, 50.5250, 3.9410



119.1150, 7.1060, 3.3780



60.4150, 104.5270, 49.5110



20.2760, 34.9340, 16.6780

Inverse Universe

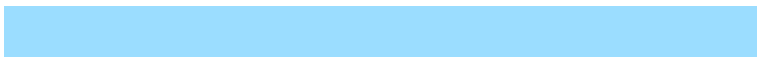
The Inverse Universe completely reimagines the original color for something new.



185.6100, 54.7850, 25.8650



172.9320, 65.7420, 31.0380



204.7290, -50.5250, -3.9410



119.1150, 7.1060, 3.3780



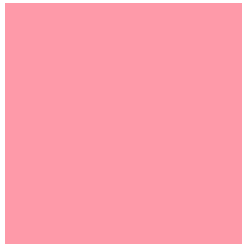
60.4150, 104.5270, 49.5110



20.2760, 34.9340, 16.6780

Previews

White Background



This preview shows how the YIQ color 185.6100, 54.7850, 25.8650 looks on a white background.

Color Contrast Check

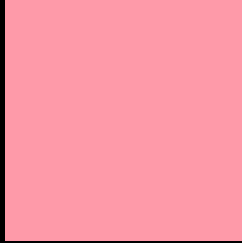
Large Text (above 18pt) WCAG AA × Fail

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 185.6100, 54.7850, 25.8650 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 185.6100, 54.7850, 25.8650

Background



This preview shows how black text looks on a background with the YIQ color 185.6100, 54.7850, 25.8650.



This preview shows how white text looks on a background with the YIQ color 185.6100, 54.7850,

25.8650.

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

185.6100, 54.7850, 25.8650

Protanopia

183.5380, 1.4210, 1.7810

Deuteranopia

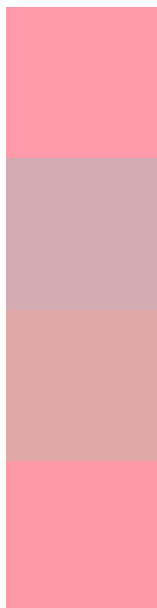
184.0150, 22.0070, 3.1510



Tritanopia

185.2680, 55.7480, 24.9320

Trichromacy



Original Color

185.6100, 54.7850, 25.8650

Protanomaly

184.4590, 20.9970, 10.4450

Deuteranomaly

184.5160, 34.0180, 11.2500

Tritanomaly

185.3820, 55.4270, 25.2430

Monochromacy



Original Color

185.6100, 54.7850, 25.8650

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.7470, 20.1260, 9.7100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.6100, 54.7850, 25.8650 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(254, 154, 169)` looks like.

```
.text, #text, p{  
    color:rgb(254, 154, 169)  
}
```

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(254, 154, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 154, 169) }
```

Border

The CSS property to change the border of an element to YIQ 185.6100, 54.7850, 25.8650 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(254, 154, 169) }
```


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

```
.border{ border-color:rgb(254, 154, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 154, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 154, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 154, 169);  
box-shadow:4px 4px 4px 4px rgb(254, 154,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 185.6100, 54.7850, 25.8650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 154, 169) }
```

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

```
.background{ background-color: rgb(254,  
154, 169) }
```

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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