

Converting Colors

YIQ(184.6420, 51.7590, 25.6390)

Have a look what the booklet for
YIQ(184.6420, 51.7590, 25.6390)
contains.

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Color

**YIQ(184.6420, 51.7590,
25.6390)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9AAB
RGB	250, 154, 171
RGB Percent	98%, 60%, 67%
CMY	0.0194, 0.3962, 0.3292
CMYK	0.00, 0.38, 0.32, 0.02
HSL	349°, 91%, 79%
HSV	349°, 38%, 98%
XYZ	58.3505, 46.3753, 44.4285
YIQ	184.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

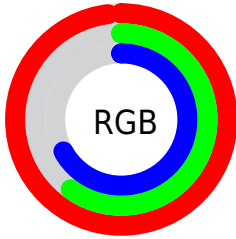
Format	Color
R_{YB}	250, 154, 171
Decimal	16423595
CIE _{Lab}	73.79, 37.93, 6.47
CIE _{LCh}	74, 38.479, 9.673
Yxy	46.3753, 0.3912, 0.3109
Android (android.graphics.Color)	4294613675 (0xFFFA9AAB)
YUV	184.6420, -6.7255, 57.3190
Hunter-Lab	68.0994, 33.7725, 8.9884

Details

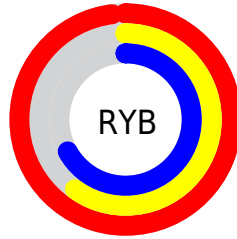
The YIQ color **184.6420, 51.7590, 25.6390** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **219.3580, -51.7590, -25.6390**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.2790, 21.6840, 14.5160**, and **129.9620, 47.8620, 24.6780** is the 20% darker color. If you saturate the color by 10%, you get **167.5730, 65.3750, 32.1830**, and if you desaturate by 10%, it is **201.7110, 38.1430, 19.0950**.

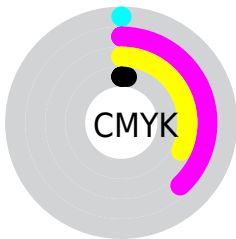
Distribution



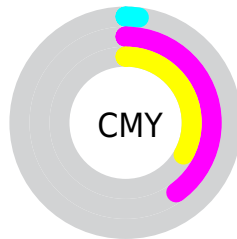
- Red (98%)
- Green (60%)
- Blue (67%)



- Red (98%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (2%)





- Cyan (2%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.6420, 51.7590, 25.6390 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 184.6420, 51.7590, 25.6390 by changing the saturation by 10% instead.


 184.6420, 51.7590,
25.6390


 184.6420, 51.7590,
25.6390


255.0000, -0.0000,
-0.0000


 156.8590, 49.6500,
25.3140


 224.6920, 21.9590,
15.0390


 129.9620, 47.8620,
24.6780

 245.0210, 4.6750,
8.8910

 104.0650, 46.0740,
24.0420

 77.8090, 43.9190,
24.5510

 51.6670, 41.4430,
25.3710

 27.1120, 38.6920,
25.6680

 16.7440, 33.3760,

11.8720

■ 6.8770, 13.7080,
4.8760

■ 0.0000, 0.0000,
0.0000

■ 184.6420, 51.7590,
25.6390

■ 184.6420, 51.7590,
25.6390

■ 167.5730, 65.3750,
32.1830

■ 201.7110, 38.1430,
19.0950

■ 150.6180, 78.6700,
39.0380

■ 218.6660, 24.8480,
12.2400

■ 133.5490, 92.2860,
45.5820

■ 235.7350, 11.2320,
5.6960

■ 116.5940,
105.5810, 52.4370

■ 252.6900, -2.0630,
-1.1590

■ 99.5250, 119.1970,
58.9810

■ 253.5050, -2.9800,
-1.0600

■ 82.5700, 132.4920,
65.8360

■ 79.7660, 134.8760,
66.6840

Harmonies

Analogous

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



186.0220, 30.4380, 32.0860



184.6420, 51.7590, 25.6390



183.2060, 58.3180, 11.3900

Triad

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



184.6420, 51.7590, 25.6390



173.4130, -0.8660, -28.3700



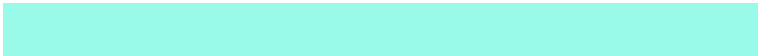
167.4730, -79.0430, -4.7310

Complementary

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



184.6420, 51.7590, 25.6390



219.3580, -51.7590, -25.6390

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.



153.5370, -103.4310, -25.3110



184.6420, 51.7590, 25.6390



167.1990, -38.3700, -31.5060

Square

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



184.6420, 51.7590, 25.6390



178.0810, 29.6680, -20.0600



158.4240, -78.4880, -31.3200



179.4120, -41.5420, 14.9860

Rectangle

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



184.6420, 51.7590, 25.6390



181.7890, 54.6980, -0.1020



158.4240, -78.4880, -31.3200



161.9830, -89.5870, -11.8830

Sweetspot

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



184.6420, 51.7590, 25.6390



233.9530, 16.5500, 8.4380



188.2660, 15.6720, 46.3920



115.7240, 9.7650, 4.7490



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.



184.6420, 51.7590, 25.6390



175.3770, 62.9910, 31.3350



200.3140, 48.9660, 4.6620



116.2290, 6.7850, 3.6890



60.3870, 101.7300, 50.6420



19.4930, 32.8250, 16.3530

Inverse Universe

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



184.6420, 51.7590, 25.6390



175.3770, 62.9910, 31.3350



203.6860, -48.9660, -4.6620



116.2290, 6.7850, 3.6890



60.3870, 101.7300, 50.6420



19.4930, 32.8250, 16.3530

Previews

White Background



This preview shows how the YIQ color 184.6420, 51.7590, 25.6390 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 184.6420, 51.7590, 25.6390 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 184.6420, 51.7590, 25.6390

Background



This preview shows how black text looks on a background with the YIQ color 184.6420, 51.7590, 25.6390.



This preview shows how white text looks on a background with the YIQ color 184.6420, 51.7590,

25.6390.

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

184.6420, 51.7590, 25.6390

Protanopia

182.4670, 0.1830, 2.1910

Deuteranopia

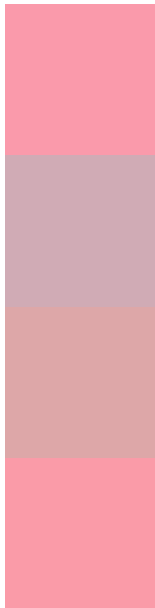
183.0580, 20.4480, 3.8720



Tritanopia

184.6590, 53.0890, 23.5610

Trichromacy



Original Color

184.6420, 51.7590, 25.6390

Protanomaly

183.2030, 18.8420, 10.9540

Deuteranomaly

183.2600, 31.8630, 11.7590

Tritanomaly

184.8870, 52.4470, 24.1830

Monochromacy



Original Color

184.6420, 51.7590, 25.6390

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.1490, 18.9340, 9.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.6420, 51.7590, 25.6390 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(250, 154, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 154, 171)  
}
```

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(250, 154, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 154, 171) }
```

Border

The CSS property to change the border of an element to YIQ 184.6420, 51.7590, 25.6390 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(250, 154, 171) }
```


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

```
.border{ border-color:rgb(250, 154, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 154, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 154, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 154, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 154,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 184.6420, 51.7590, 25.6390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 154, 171) }
```

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

```
.background{ background-color: rgb(250,  
154, 171) }
```

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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