

Converting Colors

YIQ(184.9230, 43.5980, 24.8620)

Have a look what the booklet for
YIQ(184.9230, 43.5980, 24.8620)
contains.

YIQ(184.9230, 43.5980, 24.8620)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(184.9230, 43.5980,
24.8620)**

Conversions

Conversions Part 1

Format	Color
Hex	F29DB3
RGB	242, 157, 179
RGB Percent	95%, 62%, 70%
CMY	0.0508, 0.3844, 0.2979
CMYK	0.00, 0.35, 0.26, 0.05
HSL	344°, 77%, 78%
HSV	344°, 35%, 95%
XYZ	56.8285, 46.2451, 48.5999
YIQ	184.9230, 43.5980, 24.8620

Conversions

Conversions Part 2

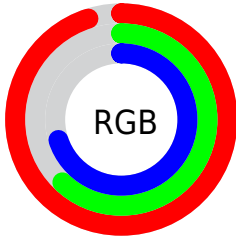
Format	Color
R_{YB}	242, 157, 179
Decimal	15900083
CIE _{Lab}	73.70, 34.57, 1.82
CIE _{LCh}	74, 34.615, 3.008
Yxy	46.2451, 0.3747, 0.3049
Android (android.graphics.Color)	4294090163 (0xFFFF29DB3)
YUV	184.9230, -2.9200, 50.0565
Hunter-Lab	68.0038, 30.1599, 5.2301

Details

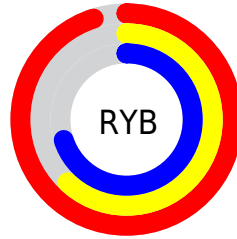
The YIQ color **184.9230, 43.5980, 24.8620** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.0770, -43.5980, -24.8620**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.4790, 18.2450, 16.2690**, and **130.4280, 40.6180, 23.8020** is the 20% darker color. If you saturate the color by 10%, you get **168.7830, 55.9760, 31.8160**, and if you desaturate by 10%, it is **201.0630, 31.2200, 17.9080**.

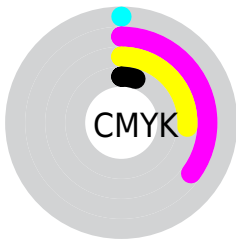
Distribution



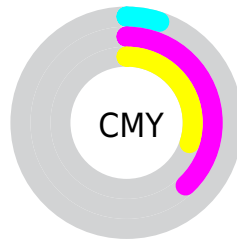
- Red (95%)
- Green (62%)
- Blue (70%)



- Red (95%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (5%)





- Cyan (5%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.9230, 43.5980, 24.8620 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 184.9230, 43.5980, 24.8620 by changing the saturation by 10% instead.


 184.9230, 43.5980,
24.8620

 184.9230, 43.5980,
24.8620


255.0000, -0.0000,
-0.0000


 157.3250, 42.4060,
24.4380


 227.4790, 18.2450,
16.2690


 130.4280, 40.6180,
23.8020

 246.7820, 3.8500,
7.3220

 104.5310, 38.8300,
23.1660

 79.1610, 36.9960,
23.3640

 54.3780, 34.8870,
23.0390

 27.7740, 33.8320,
25.6400

 16.8020, 27.4610,

14.4450

■ 5.3820, 10.7280,
3.8160

■ 0.0000, 0.0000,
0.0000

■ 184.9230, 43.5980,
24.8620

■ 184.9230, 43.5980,
24.8620

■ 168.7830, 55.9760,
31.8160

■ 201.0630, 31.2200,
17.9080

■ 152.6430, 68.3540,
38.7700

■ 217.2030, 18.8420,
10.9540

■ 135.9160, 81.0070,
46.2470

■ 233.9300, 6.1890,
3.4770

■ 119.7760, 93.3850,
53.2010

■ 250.0700, -6.1890,
-3.4770

■ 103.6360,
105.7630, 60.1550

■ 251.1130, -7.7480,
-2.7560

■ 87.4960, 118.1410,
67.1090

■ 79.5400, 124.0090,
70.8970

Harmonies

Analogous

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



186.1240, 21.2230, 28.3830



184.9230, 43.5980, 24.8620



183.1500, 52.7240, 13.6520

Triad

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



184.9230, 43.5980, 24.8620



175.6420, 5.9190, -24.6810



168.1270, -72.2570, -6.5690

Complementary

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



184.9230, 43.5980, 24.8620



214.0770, -43.5980, -24.8620

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.



161.0790, -81.4700, -21.3260



184.9230, 43.5980, 24.8620



170.5380, -26.0830, -28.4110

Square

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



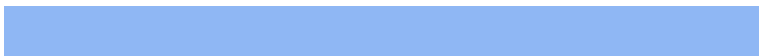
184.9230, 43.5980, 24.8620



178.7980, 32.1430, -15.3530



164.2970, -58.9570, -27.3490



177.9940, -43.4210, 10.4910

Rectangle

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



184.9230, 43.5980, 24.8620



182.1570, 50.8460, 3.6300



164.2970, -58.9570, -27.3490



164.7300, -78.6290, -12.2370

Sweetspot

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



184.9230, 43.5980, 24.8620



236.1700, 14.4410, 8.1130



185.2280, 9.6670, 39.5790



116.5390, 8.8480, 4.8480



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.



184.9230, 43.5980, 24.8620



183.1850, 54.7840, 31.3920



194.1550, 45.1600, 7.5600



111.9300, 6.1890, 3.4770



60.4880, 94.2560, 53.9360



18.4540, 28.5610, 16.5370

Inverse Universe

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



184.9230, 43.5980, 24.8620



183.1850, 54.7840, 31.3920



204.8450, -45.1600, -7.5600



111.9300, 6.1890, 3.4770



60.4880, 94.2560, 53.9360



18.4540, 28.5610, 16.5370

Previews

White Background



This preview shows how the YIQ color 184.9230, 43.5980, 24.8620 looks on a white background.

Color Contrast Check

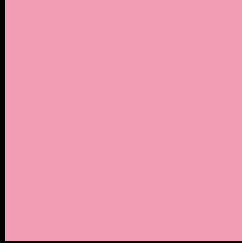
Large Text (above 18pt) WCAG AA × Fail

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 184.9230, 43.5980, 24.8620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

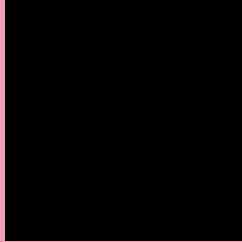
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.9230, 43.5980, 24.8620

Background



This preview shows how black text looks on a background with the YIQ color 184.9230, 43.5980, 24.8620.



This preview shows how white text looks on a background with the YIQ color 184.9230, 43.5980,

24.8620.

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

184.9230, 43.5980, 24.8620

Protanopia

181.7810, -3.5770, 4.2550

Deuteranopia

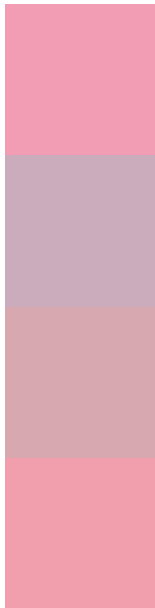
182.8880, 15.1750, 5.8230



Tritanopia

184.1850, 45.6160, 21.3280

Trichromacy



Original Color

184.9230, 43.5980, 24.8620

Protanomaly

183.0930, 13.3400, 11.5480

Deuteranomaly

183.3780, 25.7190, 12.9750

Tritanomaly

184.5270, 44.6530, 22.2610

Monochromacy



Original Color

184.9230, 43.5980, 24.8620

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.1810, 15.9080, 9.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.9230, 43.5980, 24.8620 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(242, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(242, 157, 179)  
}
```

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(242, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 157, 179) }
```

Border

The CSS property to change the border of an element to YIQ 184.9230, 43.5980, 24.8620 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(242, 157, 179) }
```


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

```
.border{ border-color:rgb(242, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(242, 157,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 184.9230, 43.5980, 24.8620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 157, 179) }
```

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

```
.background{ background-color: rgb(242,  
157, 179) }
```

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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