

Converting Colors

YIQ(185.2080, 38.7820, 35.0540)

Have a look what the booklet for
YIQ(185.2080, 38.7820, 35.0540)
contains.

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Color

**YIQ(185.2080, 38.7820,
35.0540)**

Conversions

Conversions Part 1

Format	Color
Hex	F498CA
RGB	244, 152, 202
RGB Percent	96%, 60%, 79%
CMY	0.0429, 0.4040, 0.2077
CMYK	0.00, 0.38, 0.17, 0.04
HSL	327°, 81%, 78%
HSV	327°, 38%, 96%
XYZ	59.2165, 45.9541, 61.6443
YIQ	185.2080, 38.7820, 35.0540

Conversions

Conversions Part 2

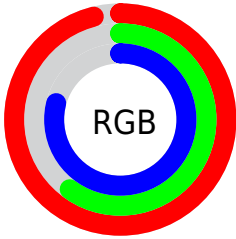
Format	Color
R_{YB}	244, 152, 202
Decimal	16029898
CIE _{Lab}	73.52, 41.20, -11.12
CIE _{LCh}	74, 42.672, 344.901
Yxy	45.9541, 0.3550, 0.2755
Android (android.graphics.Color)	4294219978 (0xFFFF498CA)
YUV	185.2080, 8.2785, 51.5606
Hunter-Lab	67.7895, 37.2944, -6.4627

Details

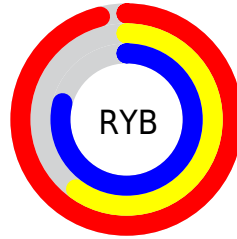
The YIQ color **185.2080, 38.7820, 35.0540** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **210.7920, -38.7820, -35.0540**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.4110, 12.9250, 24.5810**, and **130.5990, 36.1230, 33.6830** is the 20% darker color. If you saturate the color by 10%, you get **169.8660, 48.9130, 44.1850**, and if you desaturate by 10%, it is **200.5500, 28.6510, 25.9230**.

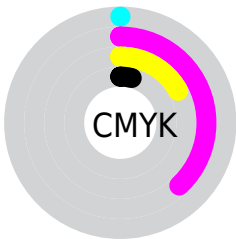
Distribution



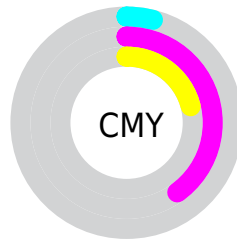
- Red (96%)
- Green (60%)
- Blue (79%)



- Red (96%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (4%)





- Cyan (4%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.2080, 38.7820, 35.0540 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 185.2080, 38.7820, 35.0540 by changing the saturation by 10% instead.


 185.2080, 38.7820,
35.0540

 185.2080, 38.7820,
35.0540


255.0000, -0.0000,
-0.0000


 157.6100, 37.5900,
34.6300


 227.4110, 12.9250,
24.5810


 130.5990, 36.1230,
33.6830

 243.8470, 5.2250,
9.9370

 104.0010, 34.9310,
33.2590

 78.4030, 33.7390,
32.8350

 51.1580, 33.0510,
34.2910

 29.1360, 30.1170,
32.3970

 19.5660, 22.5540,

20.7780

■ 7.8880, 15.1750,
5.8230

■ 0.0000, 0.0000,
0.0000

■ 185.2080, 38.7820,
35.0540

■ 185.2080, 38.7820,
35.0540

■ 169.8660, 48.9130,
44.1850

■ 200.5500, 28.6510,
25.9230

■ 153.9370, 59.3190,
53.8390

■ 216.4790, 18.2450,
16.2690

■ 138.5950, 69.4500,
62.9700

■ 231.8210, 8.1140,
7.1380

■ 122.5520, 80.1770,
72.3130

■ 247.8640, -2.6130,
-2.2050

■ 107.2100, 90.3080,
81.4440

■ 251.7110, -6.5560,
-2.3320

■ 91.8680, 100.4390,
90.5750

■ 88.1180, 102.7310,
93.0910

Harmonies

Analogous

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



185.0760, 3.9830, 32.4550



185.2080, 38.7820, 35.0540



182.7630, 58.7280, 25.9920

Triad

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



185.2080, 38.7820, 35.0540



175.3640, 27.1930, -24.7670



143.0160, -129.8850, -30.4690

Complementary

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



185.2080, 38.7820, 35.0540



210.7920, -38.7820, -35.0540

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.



140.6730, -119.1540, -43.2340



185.2080, 38.7820, 35.0540



170.7710, -7.9260, -32.5820

Square

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



185.2080, 38.7820, 35.0540



179.0240, 52.1780, -9.5020



162.4360, -52.3990, -36.0710



164.8190, -85.8290, -2.8930

Rectangle

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



185.2080, 38.7820, 35.0540



181.7770, 64.1400, 16.0120



162.4360, -52.3990, -36.0710



142.9360, -126.9040, -34.9360

Sweetspot

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



185.2080, 38.7820, 35.0540



237.0820, 11.8730, 10.6010



174.7470, -5.0960, 37.3040



117.1090, 7.2430, 6.4030



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.



185.2080, 38.7820, 35.0540



181.5670, 48.3170, 43.9730



180.0780, 53.2270, 21.0590



114.3860, 4.9050, 4.7210



67.1280, 78.4350, 70.8430



21.2890, 24.8920, 22.4600

Inverse Universe

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



185.2080, 38.7820, 35.0540



181.5670, 48.3170, 43.9730



215.9220, -53.2270, -21.0590



114.3860, 4.9050, 4.7210



67.1280, 78.4350, 70.8430



21.2890, 24.8920, 22.4600

Previews

White Background



This preview shows how the YIQ color 185.2080, 38.7820, 35.0540 looks on a white background.

Color Contrast Check

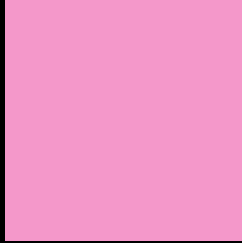
Large Text (above 18pt) WCAG AA × Fail

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 185.2080, 38.7820, 35.0540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

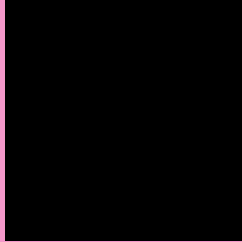
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.2080, 38.7820, 35.0540

Background



This preview shows how black text looks on a background with the YIQ color 185.2080, 38.7820, 35.0540.



This preview shows how white text looks on a background with the YIQ color 185.2080, 38.7820,

35.0540.

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

185.2080, 38.7820, 35.0540

Protanopia

181.5810, -17.3330, 11.2670

Deuteranopia

182.9930, 1.8780, 10.0220



Tritanopia

183.8860, 45.0200, 21.1160

Trichromacy



Original Color

185.2080, 38.7820, 35.0540



Protanomaly

182.6870, 3.1600, 19.8320



Deuteranomaly

183.5050, 15.3560, 19.0680



Tritanomaly

184.3790, 42.3140, 26.1060

Monochromacy



Original Color

185.2080, 38.7820, 35.0540



Achromatopsia

185.0000, -0.0000, -0.0000



Achromatomaly

184.9190, 13.8900, 12.5940

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.2080, 38.7820, 35.0540 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, 152, 202)` looks like.

```
.text, #text, p{  
    color:rgb(244, 152, 202)  
}
```

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, 152, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 152, 202) }
```

Border

The CSS property to change the border of an element to YIQ 185.2080, 38.7820, 35.0540 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, 152, 202) }
```


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

```
.border{ border-color:rgb(244, 152, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 152, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 152, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 152, 202);  
box-shadow:4px 4px 4px 4px rgb(244, 152,  
202) }
```

Background

The CSS property to change the background color of an element to YIQ 185.2080, 38.7820, 35.0540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 152, 202) }
```

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

```
.background{ background-color: rgb(244,  
152, 202) }
```

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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