

Converting Colors

YIQ(191.9080, 47.9540, 23.0100)

Have a look what the booklet for
YIQ(191.9080, 47.9540, 23.0100)
contains.

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Color

**YIQ(191.9080, 47.9540,
23.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA4B2
RGB	252, 164, 178
RGB Percent	99%, 64%, 70%
CMY	0.0115, 0.3570, 0.3018
CMYK	0.00, 0.35, 0.29, 0.01
HSL	350°, 94%, 82%
HSV	350°, 35%, 99%
XYZ	61.4744, 50.4597, 48.6432
YIQ	191.9080, 47.9540, 23.0100

Conversions

Conversions Part 2

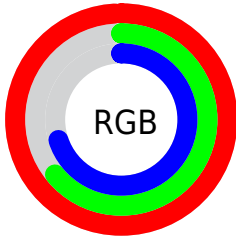
Format	Color
R _Y B	252, 164, 178
Decimal	16557234
CIE Lab	76.35, 34.34, 6.33
CIE LCh	76, 34.919, 10.450
Yxy	50.4597, 0.3828, 0.3142
Android (android.graphics.Color)	4294747314 (0xFFFC4B2)
YUV	191.9080, -6.8566, 52.7007
Hunter-Lab	71.0350, 30.1643, 9.1240

Details

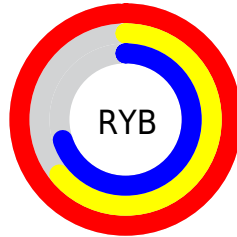
The YIQ color **191.9080, 47.9540, 23.0100** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **224.0920, -47.9540, -23.0100**, and the grayscale version is **192.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **232.0610, 16.3660, 11.7740**, and **137.4130, 44.9740, 21.9500** is the 20% darker color. If you saturate the color by 10%, you get **174.8390, 61.5700, 29.5540**, and if you desaturate by 10%, it is **208.9770, 34.3380, 16.4660**.

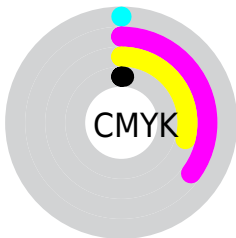
Distribution



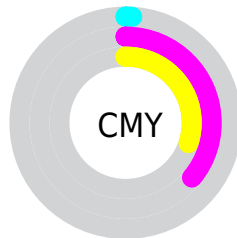
- Red (99%)
- Green (64%)
- Blue (70%)



- Red (99%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (1%)





- Cyan (1%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 191.9080, 47.9540, 23.0100 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 191.9080, 47.9540, 23.0100 by changing the saturation by 10% instead.


 191.9080, 47.9540,
23.0100


 191.9080, 47.9540,
23.0100


255.0000, -0.0000,
-0.0000


 164.3100, 46.7620,
22.5860


 232.0610, 16.3660,
11.7740


 137.5270, 44.6530,
22.2610

 251.4780, 1.6500,
3.1380

 111.3310, 42.2690,
21.4130

 85.5480, 40.1600,
21.0880

 60.1780, 38.3260,
21.2860

 34.1610, 36.9960,
23.3640

 18.4820, 31.3580,

15.4060

■ 9.6820, 18.7510,
7.0950

■ 0.0000, 0.0000,
0.0000

■ 191.9080, 47.9540,
23.0100

■ 191.9080, 47.9540,
23.0100

■ 174.8390, 61.5700,
29.5540

■ 208.9770, 34.3380,
16.4660

■ 157.7700, 75.1860,
36.0980

■ 226.0460, 20.7220,
9.9220

■ 140.1140, 89.0770,
43.1650

■ 243.8160, 6.5100,
3.1660

■ 122.9310,
103.0140, 49.3980

■ 254.1030, -1.7880,
-0.6360

■ 105.8620,
116.6300, 55.9420

■ 88.7930, 130.2460,
62.4860

■ 79.9080, 137.3520,
65.8640

Harmonies

Analogous

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



193.2450, 28.1920, 28.7360



191.9080, 47.9540, 23.0100



190.2270, 53.8250, 10.2170

Triad

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



191.9080, 47.9540, 23.0100



181.5810, -1.2790, -26.3910



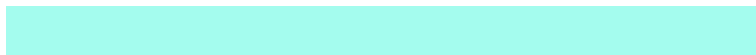
178.2850, -66.7100, -2.4700

Complementary

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



191.9080, 47.9540, 23.0100



224.0920, -47.9540, -23.0100

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.



169.7740, -81.9290, -18.5130



191.9080, 47.9540, 23.0100



176.0470, -34.8860, -28.5660

Square

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



191.9080, 47.9540, 23.0100



185.1670, 26.5500, -18.6180



170.5180, -66.8890, -26.7690



187.4080, -35.7190, 14.0810

Rectangle

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



191.9080, 47.9540, 23.0100



188.7500, 50.4340, 0.0820



170.5180, -66.8890, -26.7690



174.5180, -74.9160, -7.9400

Sweetspot

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



191.9080, 47.9540, 23.0100



237.9310, 13.6160, 6.5440



195.8590, 15.2600, 42.8440



117.1260, 8.5730, 4.3250



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.



191.9080, 47.9540, 23.0100



181.9310, 58.3150, 27.9710



207.3350, 44.4730, 3.4890



116.1150, 7.1060, 3.3780



59.9310, 103.0140, 49.3980



19.3790, 33.1460, 16.0420

Inverse Universe

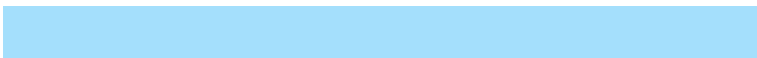
The Inverse Universe completely reimagines the original color for something new.



191.9080, 47.9540, 23.0100



181.9310, 58.3150, 27.9710



208.6650, -44.4730, -3.4890



116.1150, 7.1060, 3.3780



59.9310, 103.0140, 49.3980



19.3790, 33.1460, 16.0420

Previews

White Background



This preview shows how the YIQ color 191.9080, 47.9540, 23.0100 looks on a white background.

Color Contrast Check

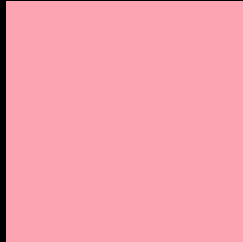
Large Text (above 18pt) WCAG AA × Fail

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 191.9080, 47.9540, 23.0100 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 191.9080, 47.9540, 23.0100

Background



This preview shows how black text looks on a background with the YIQ color 191.9080, 47.9540, 23.0100.



This preview shows how white text looks on a background with the YIQ color 191.9080, 47.9540,

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

191.9080, 47.9540, 23.0100

Protanopia

189.2390, 0.8250, 1.5690

Deuteranopia

190.1720, 20.1270, 4.1830



Tritanopia

191.7940, 48.2750, 22.6990

Trichromacy



Original Color

191.9080, 47.9540, 23.0100

Protanomaly

189.9640, 18.0170, 9.3850

Deuteranomaly

190.6620, 30.6710, 11.3350

Tritanomaly

191.7940, 48.2750, 22.6990

Monochromacy



Original Color

191.9080, 47.9540, 23.0100

Achromatopsia

192.0000, -0.0000, 0.0000

Achromatomaly

192.1380, 17.4670, 8.3390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 191.9080, 47.9540, 23.0100 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(252, 164, 178)` looks like.

```
.text, #text, p{  
    color:rgb(252, 164, 178)  
}
```

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(252, 164, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 164, 178) }
```

Border

The CSS property to change the border of an element to YIQ 191.9080, 47.9540, 23.0100 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(252, 164, 178) }
```


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

```
.border{ border-color:rgb(252, 164, 178) }
```

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

Here you see how a box with a 4 pixel rgb(252, 164, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 164, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 164, 178);  
box-shadow:4px 4px 4px 4px rgb(252, 164,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 191.9080, 47.9540, 23.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 164, 178) }
```

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

```
.background{ background-color: rgb(252,  
164, 178) }
```

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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