

Converting Colors

YIQ(191.1840, 47.3570, 28.3250)

Have a look what the booklet for
YIQ(191.1840, 47.3570, 28.3250)
contains.

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Color

**YIQ(191.1840, 47.3570,
28.3250)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA0BB
RGB	254, 160, 187
RGB Percent	100%, 63%, 73%
CMY	0.0037, 0.3727, 0.2665
CMYK	0.00, 0.37, 0.26, 0.00
HSL	343°, 98%, 81%
HSV	343°, 37%, 100%
XYZ	62.4337, 49.8000, 53.3594
YIQ	191.1840, 47.3570, 28.3250

Conversions

Conversions Part 2

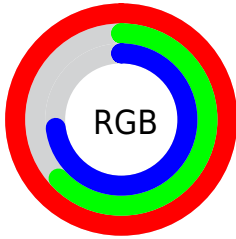
Format	Color
R_{YB}	254, 160, 187
Decimal	16687291
CIE _{Lab}	75.95, 38.32, 0.85
CIE _{LCh}	76, 38.329, 1.266
Yxy	49.8000, 0.3770, 0.3007
Android (android.graphics.Color)	4294877371 (0xFFFEA0BB)
YUV	191.1840, -2.0627, 55.0896
Hunter-Lab	70.5691, 34.4259, 4.5675

Details

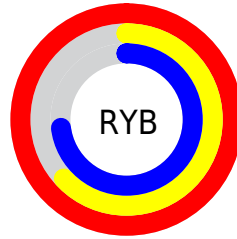
The YIQ color **191.1840, 47.3570, 28.3250** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **222.8160, -47.3570, -28.3250**, and the grayscale version is **191.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.7390, 14.5770, 16.6650**, and **136.3900, 43.7810, 27.0530** is the 20% darker color. If you saturate the color by 10%, you get **174.4570, 60.0100, 35.8020**, and if you desaturate by 10%, it is **207.9110, 34.7040, 20.8480**.

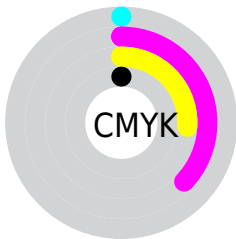
Distribution



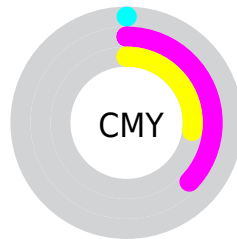
- Red (100%)
- Green (63%)
- Blue (73%)



- Red (100%)
- Yellow (63%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (0%)





- Cyan (0%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 191.1840, 47.3570, 28.3250 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 191.1840, 47.3570, 28.3250 by changing the saturation by 10% instead.

 191.1840, 47.3570,
28.3250


 191.1840, 47.3570,
28.3250


255.0000, -0.0000,
-0.0000


 163.2870, 45.5690,
27.6890


 230.7390, 14.5770,
16.6650


 136.3900, 43.7810,
27.0530

 249.1300, 2.7500,
5.2300

 109.9060, 42.2680,
26.9400

 84.1230, 40.1590,
26.6150

 58.0520, 38.9210,
27.0250

 29.9750, 37.8200,
30.4600

 20.1060, 29.6610,

18.6290

■ 10.5790, 20.5390,
7.7310

■ 0.0000, 0.0000,
0.0000

■ 191.1840, 47.3570,
28.3250

■ 191.1840, 47.3570,
28.3250

■ 174.4570, 60.0100,
35.8020

■ 207.9110, 34.7040,
20.8480

■ 157.1430, 72.9380,
43.8020

■ 225.2250, 21.7760,
12.8480

■ 140.4160, 85.5910,
51.2790

■ 241.9520, 9.1230,
5.3710

■ 123.1020, 98.5190,
59.2790

■ 254.7010, -0.5960,
-0.2120

■ 106.3750,
111.1720, 66.7560

■ 89.5340, 124.1460,
73.9220

■ 84.2680, 127.9510,
76.5510

Harmonies

Analogous

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



192.4170, 21.9560, 31.6200



191.1840, 47.3570, 28.3250



189.2540, 58.3630, 16.0830

Triad

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



191.1840, 47.3570, 28.3250



180.8440, 8.1660, -26.8580



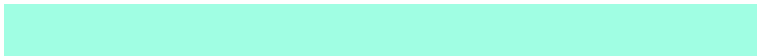
169.8910, -86.3320, -10.3000

Complementary

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



191.1840, 47.3570, 28.3250



222.8160, -47.3570, -28.3250

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.



161.0060, -97.5620, -27.0500



191.1840, 47.3570, 28.3250



175.3590, -27.1370, -31.3370

Square

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



191.1840, 47.3570, 28.3250



184.8970, 36.1780, -16.8940



167.7690, -66.3380, -31.2500



182.4600, -50.6650, 9.6150

Rectangle

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



191.1840, 47.3570, 28.3250



187.9190, 57.4480, 5.1280



167.7690, -66.3380, -31.2500



165.4830, -94.1710, -16.9150

Sweetspot

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



191.1840, 47.3570, 28.3250



236.2840, 14.1200, 8.4240



190.4500, 9.1620, 43.2260



116.6530, 8.5270, 5.1590



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.



191.1840, 47.3570, 28.3250



180.1360, 56.4800, 33.6960



199.2590, 50.7990, 9.9910



119.2290, 6.7850, 3.6890



63.3790, 96.1810, 57.5970



21.1880, 32.3660, 19.1660

Inverse Universe

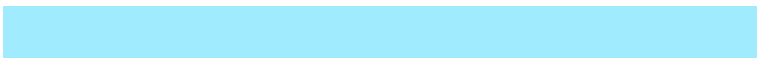
The Inverse Universe completely reimagines the original color for something new.



191.1840, 47.3570, 28.3250



180.1360, 56.4800, 33.6960



214.7410, -50.7990, -9.9910



119.2290, 6.7850, 3.6890



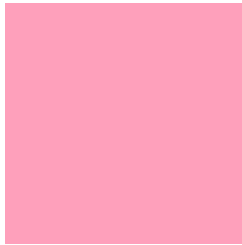
63.3790, 96.1810, 57.5970



21.1880, 32.3660, 19.1660

Previews

White Background



This preview shows how the YIQ color 191.1840, 47.3570, 28.3250 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 191.1840, 47.3570, 28.3250 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 191.1840, 47.3570, 28.3250

Background



This preview shows how black text looks on a background with the YIQ color 191.1840, 47.3570, 28.3250.



This preview shows how white text looks on a background with the YIQ color 191.1840, 47.3570,

28.3250.

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

191.1840, 47.3570, 28.3250

Protanopia

188.2370, -4.8610, 5.4990

Deuteranopia

189.0020, 14.8540, 6.1340



Tritanopia

190.5770, 50.3840, 23.0240

Trichromacy



Original Color

191.1840, 47.3570, 28.3250



Protanomaly

189.4460, 13.8440, 13.4280



Deuteranomaly

189.5030, 26.8650, 14.2330



Tritanomaly

190.5600, 49.0540, 25.1020

Monochromacy



Original Color

191.1840, 47.3570, 28.3250



Achromatopsia

191.0000, -0.0000, -0.0000



Achromatomaly

191.3060, 17.0540, 10.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 191.1840, 47.3570, 28.3250 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, 160, 187)` looks like.

```
.text, #text, p{  
    color:rgb(254, 160, 187)  
}
```

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, 160, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 160, 187) }
```

Border

The CSS property to change the border of an element to YIQ 191.1840, 47.3570, 28.3250 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, 160, 187) }
```


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

```
.border{ border-color:rgb(254, 160, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 160, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 160, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 160, 187);  
box-shadow:4px 4px 4px 4px rgb(254, 160,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 191.1840, 47.3570, 28.3250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 160, 187) }
```

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

```
.background{ background-color: rgb(254,  
160, 187) }
```

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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