

Converting Colors

YIQ(208.4840, 37.0440, 11.4760)

Have a look what the booklet for
YIQ(208.4840, 37.0440, 11.4760)
contains.

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Color

**YIQ(208.4840, 37.0440,
11.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBFBB
RGB	251, 191, 187
RGB Percent	98%, 75%, 73%
CMY	0.0155, 0.2511, 0.2665
CMYK	0.00, 0.24, 0.25, 0.02
HSL	4°, 89%, 86%
HSV	4°, 25%, 98%
XYZ	67.3956, 61.3560, 55.3260
YIQ	208.4840, 37.0440, 11.4760

Conversions

Conversions Part 2

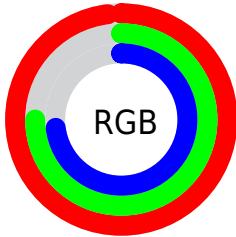
Format	Color
R _Y B	251, 191, 187
Decimal	16498619
CIE Lab	82.57, 20.99, 10.35
CIE LCh	83, 23.407, 26.250
Yxy	61.3560, 0.3661, 0.3333
Android (android.graphics.Color)	4294688699 (0xFFFBBFBFB)
YUV	208.4840, -10.5916, 37.2865
Hunter-Lab	78.3301, 16.5048, 12.9534

Details

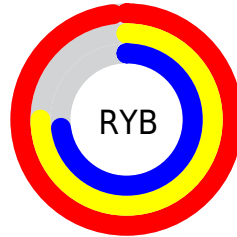
The YIQ color **208.4840, 37.0440, 11.4760** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **229.5160, -37.0440, -11.4760**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.5230, 5.7770, -0.0710**, and **153.4020, 34.3390, 10.9390** is the 20% darker color. If you saturate the color by 10%, you get **191.5460, 51.6690, 16.2530**, and if you desaturate by 10%, it is **225.4220, 22.4190, 6.6990**.

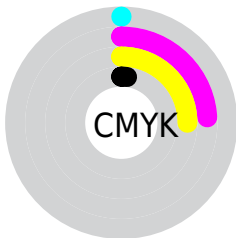
Distribution



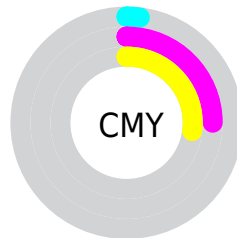
- Red (98%)
- Green (75%)
- Blue (73%)



- Red (98%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (25%)
- Black (2%)





- Cyan (2%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 208.4840, 37.0440, 11.4760 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 208.4840, 37.0440, 11.4760 by changing the saturation by 10% instead.


 208.4840, 37.0440,
11.4760


 208.4840, 37.0440,
11.4760


255.0000, -0.0000,
-0.0000


 180.8860, 35.8520,
11.0520


 249.5230, 5.7770,
-0.0710

 153.4020, 34.3390,
10.9390

 127.8040, 33.1470,
10.5150

 101.9070, 31.3590,
9.8790

 77.4230, 29.8460,
9.7660

 53.6400, 27.7370,
9.4410

 31.5580, 25.0320,

8.9040

■ 11.9600, 23.8400,
8.4800

■ 0.0000, 0.0000,
0.0000

■ 208.4840, 37.0440,
11.4760

■ 208.4840, 37.0440,
11.4760

■ 191.5460, 51.6690,
16.2530

■ 225.4220, 22.4190,
6.6990

■ 175.1950, 66.0190,
20.5070

■ 241.7730, 8.0690,
2.4450

■ 158.2570, 80.6440,
25.2840

■ 253.8040, -2.3840,
-0.8480

■ 141.9060, 94.9940,
29.5380

■ 124.9680,
109.6190, 34.3150

■ 108.5030,
124.2900, 38.2580

■ 91.5650, 138.9150,
43.0350

■ 83.8540, 145.4710,
45.3670

Harmonies

Analogous

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



209.2090, 27.8730, 17.9930



208.4840, 37.0440, 11.4760



207.0890, 36.3580, 1.8780

Triad

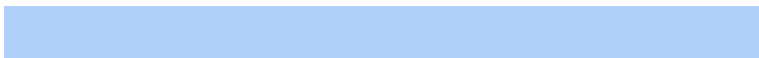
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208.4840, 37.0440, 11.4760



199.3490, -12.0090, -19.1530



203.1060, -32.2330, 5.9670

Complementary

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



208.4840, 37.0440, 11.4760



229.5160, -37.0440, -11.4760

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.



198.8390, -45.0230, -4.5350



208.4840, 37.0440, 11.4760



197.3390, -32.4120, -18.3320

Square

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



208.4840, 37.0440, 11.4760



202.5920, 9.3560, -15.3800



196.8570, -45.4340, -13.6100



207.5110, -11.1440, 14.7440

Rectangle

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



208.4840, 37.0440, 11.4760



205.9370, 30.6740, -5.2460



196.8570, -45.4340, -13.6100



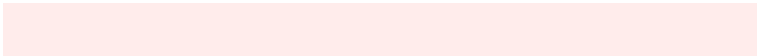
202.0620, -38.1010, 2.1790

Sweetspot

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



208.4840, 37.0440, 11.4760



241.5670, 11.6450, 3.7170



213.0900, 18.5630, 32.5390



119.4740, 7.4730, 2.2330



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.



208.4840, 37.0440, 11.4760



202.5560, 45.7090, 14.1330



226.6810, 28.5190, -4.7370



116.4740, 7.4730, 2.2330



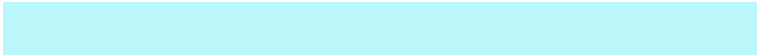
63.5550, 109.3440, 33.7920



20.5870, 35.2560, 10.8400

Inverse Universe

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



229.5160, -37.0440, -11.4760



228.4440, -45.7090, -14.1330



211.3190, -28.5190, 4.7370



120.5260, -7.4730, -2.2330



125.4450, -109.3440, -33.7920



40.4130, -35.2560, -10.8400

Previews

White Background



This preview shows how the YIQ color 208.4840, 37.0440, 11.4760 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 208.4840, 37.0440, 11.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

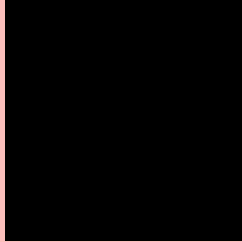
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.4840, 37.0440, 11.4760

Background



This preview shows how black text looks on a background with the YIQ color 208.4840, 37.0440, 11.4760.

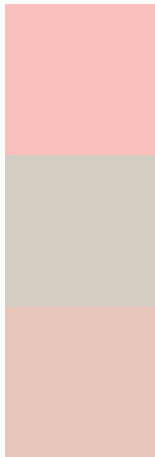


This preview shows how white text looks on a background with the YIQ color 208.4840, 37.0440,

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

208.4840, 37.0440, 11.4760

Protanopia

205.9530, 7.3820, -1.6260

Deuteranopia

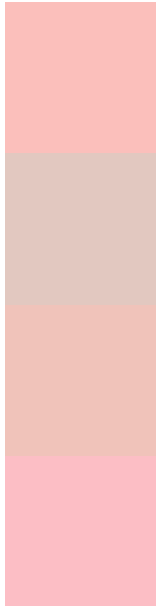
207.0970, 24.7120, 3.6880



Tritanopia

209.7320, 33.6500, 17.9220

Trichromacy



Original Color

208.4840, 37.0440, 11.4760

Protanomaly

206.8620, 18.0640, 3.0240

Deuteranomaly

207.4290, 29.7090, 6.7410

Tritanomaly

209.3360, 34.7050, 15.3210

Monochromacy



Original Color

208.4840, 37.0440, 11.4760

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.3500, 13.7540, 4.0420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.4840, 37.0440, 11.4760 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(251, 191, 187)` looks like.

```
.text, #text, p{  
    color:rgb(251, 191, 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(251, 191, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 191, 187) }
```

Border

The CSS property to change the border of an element to YIQ 208.4840, 37.0440, 11.4760 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(251, 191, 187) }
```


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

```
.border{ border-color:rgb(251, 191, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 191, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 191, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 191, 187);  
box-shadow:4px 4px 4px 4px rgb(251, 191,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 208.4840, 37.0440, 11.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 191, 187) }
```

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

```
.background{ background-color: rgb(251,  
191, 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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