

Converting Colors

YIQ(203.1920, 43.7380, 11.3060)

Have a look what the booklet for
YIQ(203.1920, 43.7380, 11.3060)
contains.

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Color

**YIQ(203.1920, 43.7380,
11.3060)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB8AE
RGB	252, 184, 174
RGB Percent	99%, 72%, 68%
CMY	0.0116, 0.2785, 0.3175
CMYK	0.00, 0.27, 0.31, 0.01
HSL	8°, 93%, 84%
HSV	8°, 31%, 99%
XYZ	64.9383, 58.0297, 47.8463
YIQ	203.1920, 43.7380, 11.3060

Conversions

Conversions Part 2

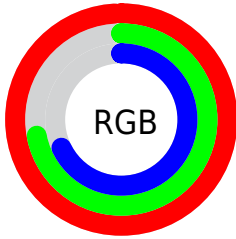
Format	Color
R _Y B	252, 185, 174
Decimal	16562350
CIE Lab	80.76, 23.33, 14.77
CIE LCh	81, 27.609, 32.335
Yxy	58.0297, 0.3802, 0.3397
Android (android.graphics.Color)	4294752430 (0xFFFCB8AE)
YUV	203.1920, -14.3917, 42.8046
Hunter-Lab	76.1773, 18.8544, 16.0845

Details

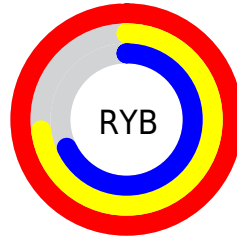
The YIQ color **203.1920, 43.7380, 11.3060** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **222.8080, -43.7380, -11.3060**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **243.2310, 12.4710, -0.2410**, and **148.8110, 40.4370, 10.5570** is the 20% darker color. If you saturate the color by 10%, you get **187.4280, 57.8130, 15.0370**, and if you desaturate by 10%, it is **218.9560, 29.6630, 7.5750**.

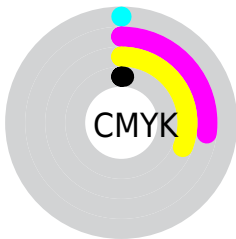
Distribution



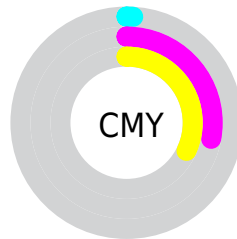
- Red (99%)
- Green (72%)
- Blue (68%)



- Red (99%)
- Yellow (73%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (1%)





- Cyan (1%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.1920, 43.7380, 11.3060 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 203.1920, 43.7380, 11.3060 by changing the saturation by 10% instead.


 203.1920, 43.7380,
11.3060


 203.1920, 43.7380,
11.3060


255.0000, -0.0000,
-0.0000


 175.5940, 42.5460,
10.8820


 243.3450, 12.1500,
0.0700

 148.8110, 40.4370,
10.5570

 122.3270, 38.9240,
10.4440

 96.5440, 36.8150,
10.1190

 72.4620, 34.1100,
9.5820

 48.6790, 32.0010,
9.2570

 24.9670, 31.1300,

8.5220

■ 11.4760, 22.3270,
8.3670

■ 0.0000, 0.0000,
0.0000

■ 203.1920, 43.7380,
11.3060

■ 203.1920, 43.7380,
11.3060

■ 187.4280, 57.8130,
15.0370

■ 218.9560, 29.6630,
7.5750

■ 171.6640, 71.8880,
18.7680

■ 234.7200, 15.5880,
3.8440

■ 155.7860, 86.2840,
22.1880

■ 250.5980, 1.1920,
0.4240

■ 140.0220,
100.3590, 25.9190

■ 254.1030, -1.7880,
-0.6360

■ 124.2580,
114.4340, 29.6500

■ 108.4940,
128.5090, 33.3810

■ 94.1320, 141.3920,
36.6880

Harmonies

Analogous

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



204.5690, 35.6670, 19.9150



203.1920, 43.7380, 11.3060



201.6610, 40.4390, -0.4970

Triad

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



203.1920, 43.7380, 11.3060



192.9350, -19.7110, -22.7430



198.7300, -33.9300, 9.1900

Complementary

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



203.1920, 43.7380, 11.3060



222.8080, -43.7380, -11.3060

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.



193.0600, -52.9550, -3.9550



203.1920, 43.7380, 11.3060



189.5980, -43.5070, -21.0030

Square

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



203.1920, 43.7380, 11.3060



195.8040, 5.6430, -19.6770



188.8710, -57.2170, -14.8250



203.0000, -8.0270, 18.8290

Rectangle

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



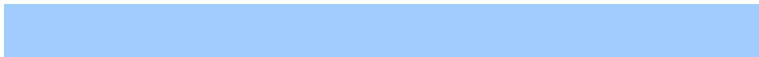
203.1920, 43.7380, 11.3060



199.7260, 32.6460, -7.9460



188.8710, -57.2170, -14.8250



196.7890, -41.5860, 4.7660

Sweetspot

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



203.1920, 43.7380, 11.3060



240.6380, 12.8830, 3.3070



205.1880, 24.3390, 37.9950



118.6590, 8.3900, 2.1340



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.



203.1920, 43.7380, 11.3060



196.1500, 52.7240, 13.6520



225.4980, 33.2880, -8.5680



117.0610, 7.1980, 1.7100



70.5990, 106.0440, 27.5160



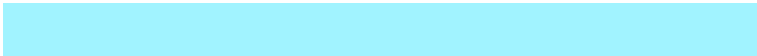
22.9350, 34.1560, 8.7480

Inverse Universe

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



222.8080, -43.7380, -11.3060



219.8500, -52.7240, -13.6520



200.5020, -33.2880, 8.5680



119.9390, -7.1980, -1.7100



118.4010, -106.0440, -27.5160



38.0650, -34.1560, -8.7480

Previews

White Background



This preview shows how the YIQ color 203.1920, 43.7380, 11.3060 looks on a white background.

Color Contrast Check

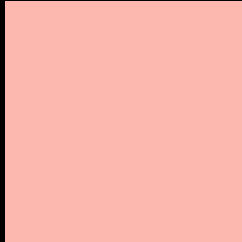
Large Text (above 18pt) WCAG AA × Fail

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 203.1920, 43.7380, 11.3060 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 203.1920, 43.7380, 11.3060

Background



This preview shows how black text looks on a background with the YIQ color 203.1920, 43.7380, 11.3060.



This preview shows how white text looks on a background with the YIQ color 203.1920, 43.7380,

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

203.1920, 43.7380, 11.3060

Protanopia

200.6390, 11.1420, -3.6900

Deuteranopia

201.6690, 28.7930, 1.3130



Tritanopia

204.4230, 39.0140, 19.8300

Trichromacy



Original Color

203.1920, 43.7380, 11.3060

Protanomaly

201.5590, 23.2910, 1.9070

Deuteranomaly

202.4140, 34.0650, 4.8890

Tritanomaly

203.7990, 40.7110, 16.6070

Monochromacy



Original Color

203.1920, 43.7380, 11.3060

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.0190, 16.1840, 4.0560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.1920, 43.7380, 11.3060 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, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(252, 184, 174)  
}
```

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, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 184, 174) }
```

Border

The CSS property to change the border of an element to YIQ 203.1920, 43.7380, 11.3060 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, 184, 174) }
```


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

```
.border{ border-color:rgb(252, 184, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 184, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(252, 184,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 203.1920, 43.7380, 11.3060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 184, 174) }
```

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

```
.background{ background-color: rgb(252,  
184, 174) }
```

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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