

Converting Colors

YIQ(203.0840, 43.9220, 7.9700)

Have a look what the booklet for
YIQ(203.0840, 43.9220, 7.9700)
contains.

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Color

**YIQ(203.0840, 43.9220,
7.9700)**

Conversions

Conversions Part 1

Format	Color
Hex	FABAA8
RGB	250, 186, 168
RGB Percent	98%, 73%, 66%
CMY	0.0195, 0.2707, 0.3410
CMYK	0.00, 0.26, 0.33, 0.02
HSL	13°, 89%, 82%
HSV	13°, 33%, 98%
XYZ	64.0628, 58.2660, 44.9392
YIQ	203.0840, 43.9220, 7.9700

Conversions

Conversions Part 2

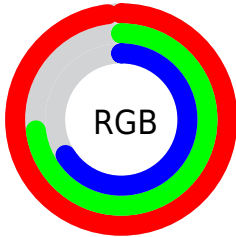
Format	Color
R _Y B	250, 191, 168
Decimal	16431784
CIE Lab	80.89, 20.77, 18.14
CIE LCh	81, 27.578, 41.123
Yxy	58.2660, 0.3830, 0.3483
Android (android.graphics.Color)	4294621864 (0xFFFABAA8)
YUV	203.0840, -17.2964, 41.1453
Hunter-Lab	76.3322, 16.2272, 18.5266

Details

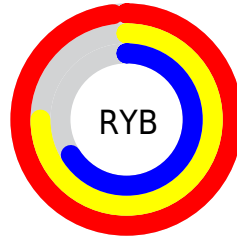
The YIQ color **203.0840, 43.9220, 7.9700** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **214.9160, -43.9220, -7.9700**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **243.7210, 13.8470, -3.1530**, and **148.7030, 40.6210, 7.2210** is the 20% darker color. If you saturate the color by 10%, you get **188.4940, 57.4470, 10.6550**, and if you desaturate by 10%, it is **217.6740, 30.3970, 5.2850**.

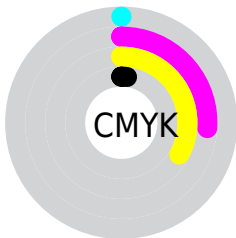
Distribution



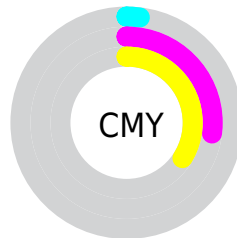
- Red (98%)
- Green (73%)
- Blue (66%)



- Red (98%)
- Yellow (75%)
- Blue (66%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.0840, 43.9220, 7.9700 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 203.0840, 43.9220, 7.9700 by changing the saturation by 10% instead.


 203.0840, 43.9220,
7.9700


 203.0840, 43.9220,
7.9700


255.0000, -0.0000,
-0.0000


 175.6000, 42.4090,
7.8570


 243.7210, 13.8470,
-3.1530


 148.7030, 40.6210,
7.2210

 254.6580, 0.9630,
-0.9330

 122.2190, 39.1080,
7.1080

 97.1370, 36.4030,
6.5710

 72.6530, 34.8900,
6.4580

 48.6850, 31.8640,
6.2320

 25.8590, 31.3140,

5.1860

■ 10.7640, 21.4560,
7.6320

■ 0.0000, 0.0000,
0.0000

■ 203.0840, 43.9220,
7.9700

■ 203.0840, 43.9220,
7.9700

■ 188.4940, 57.4470,
10.6550

■ 217.6740, 30.3970,
5.2850

■ 174.4910, 70.6970,
12.8170

■ 231.6770, 17.1470,
3.1230

■ 159.9010, 84.2220,
15.5020

■ 246.2670, 3.6220,
0.4380

■ 145.8980, 97.4720,
17.6640

■ 253.5050, -2.9800,
-1.0600

■ 131.3080,
110.9970, 20.3490

■ 117.3050,
124.2470, 22.5110

■ 107.0350,
133.8750, 24.2350

Harmonies

Analogous

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



204.3690, 39.1060, 18.1620



203.0840, 43.9220, 7.9700



201.2860, 37.0010, -4.2710

Triad

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



203.0840, 43.9220, 7.9700



191.9280, -27.0010, -22.7850



200.7310, -26.5030, 12.2570

Complementary

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



203.0840, 43.9220, 7.9700



214.9160, -43.9220, -7.9700

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.



194.7340, -48.9210, 0.0310



203.0840, 43.9220, 7.9700



189.0150, -49.0550, -19.5750

Square

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



203.0840, 43.9220, 7.9700



195.1560, -1.2800, -20.8640



189.6800, -57.9970, -11.7010



204.3600, -0.2330, 20.7510

Rectangle

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



203.0840, 43.9220, 7.9700



199.2800, 27.9700, -11.3100



189.6800, -57.9970, -11.7010



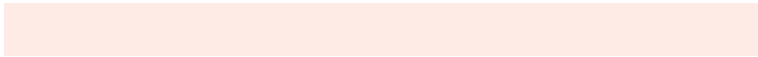
199.0180, -34.8010, 8.4550

Sweetspot

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



203.0840, 43.9220, 7.9700



240.4100, 13.5250, 2.6850



199.8140, 28.3280, 37.2880



119.1320, 8.4360, 1.3000



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.



203.0840, 43.9220, 7.9700



197.9280, 53.2290, 10.0050



227.1510, 32.6470, -13.4730



117.6480, 6.9230, 1.1870



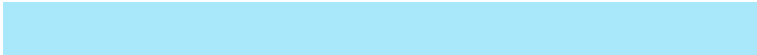
80.5780, 101.3690, 18.6250



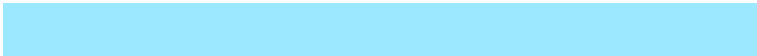
25.8700, 32.7810, 6.1330

Inverse Universe

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



214.9160, -43.9220, -7.9700



212.4850, -52.9540, -9.4820



190.8490, -32.6470, 13.4730



119.3520, -6.9230, -1.1870



107.8350, -101.0940, -18.1020



35.1300, -32.7810, -6.1330

Previews

White Background



This preview shows how the YIQ color 203.0840, 43.9220, 7.9700 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 203.0840, 43.9220, 7.9700 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 203.0840, 43.9220, 7.9700

Background



This preview shows how black text looks on a background with the YIQ color 203.0840, 43.9220, 7.9700.



This preview shows how white text looks on a background with the YIQ color 203.0840, 43.9220,

7.9700.

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

203.0840, 43.9220, 7.9700

Protanopia

201.0260, 14.3060, -5.9660

Deuteranopia

201.9960, 32.1860, 0.3940



Tritanopia

204.8250, 37.8220, 19.4060

Trichromacy



Original Color

203.0840, 43.9220, 7.9700

Protanomaly

201.9350, 24.9880, -1.3160

Deuteranomaly

202.0290, 36.5870, 3.2350

Tritanomaly

203.9730, 40.1610, 15.5610

Monochromacy



Original Color

203.0840, 43.9220, 7.9700

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.0790, 15.9550, 2.6990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.0840, 43.9220, 7.9700 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(250, 186, 168)` looks like.

```
.text, #text, p{  
    color:rgb(250, 186, 168)  
}
```

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(250, 186, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 186, 168) }
```

Border

The CSS property to change the border of an element to YIQ 203.0840, 43.9220, 7.9700 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(250, 186, 168) }
```


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

```
.border{ border-color:rgb(250, 186, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 186, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 186, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 186, 168);  
box-shadow:4px 4px 4px 4px rgb(250, 186,  
168) }
```

Background

The CSS property to change the background color of an element to YIQ 203.0840, 43.9220, 7.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 186, 168) }
```

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

```
.background{ background-color: rgb(250,  
186, 168) }
```

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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