

Converting Colors

YIQ(203.7450, 40.8030, 14.9390)

Have a look what the booklet for
YIQ(203.7450, 40.8030, 14.9390)
contains.

YIQ(203.7450, 40.8030, 14.9390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(203.7450, 40.8030,
14.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB7B8
RGB	252, 183, 184
RGB Percent	99%, 72%, 72%
CMY	0.0116, 0.2824, 0.2783
CMYK	0.00, 0.27, 0.27, 0.01
HSL	359°, 92%, 85%
HSV	359°, 27%, 99%
XYZ	65.7437, 58.0207, 53.1040
YIQ	203.7450, 40.8030, 14.9390

Conversions

Conversions Part 2

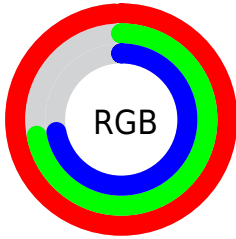
Format	Color
R _Y B	252, 183, 184
Decimal	16562104
CIE Lab	80.75, 25.16, 9.38
CIE LCh	81, 26.854, 20.447
Yxy	58.0207, 0.3717, 0.3280
Android (android.graphics.Color)	4294752184 (0xFFFCB7B8)
YUV	203.7450, -9.7343, 42.3196
Hunter-Lab	76.1713, 20.7639, 11.9850

Details

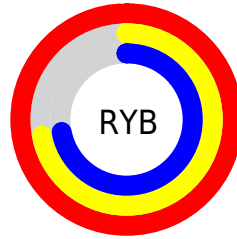
The YIQ color **203.7450, 40.8030, 14.9390** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **231.2550, -40.8030, -14.9390**, and the grayscale version is **204.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **243.8980, 9.2150, 3.7030**, and **149.2500, 37.8230, 13.8790** is the 20% darker color. If you saturate the color by 10%, you get **186.2200, 55.7030, 20.2390**, and if you desaturate by 10%, it is **221.2700, 25.9030, 9.6390**.

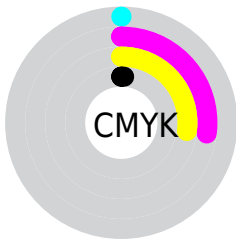
Distribution



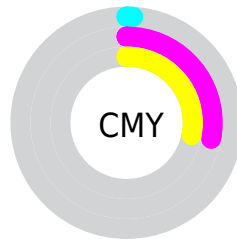
- Red (99%)
- Green (72%)
- Blue (72%)



- Red (99%)
- Yellow (72%)
- Blue (72%)



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




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

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.7450, 40.8030, 14.9390 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 203.7450, 40.8030, 14.9390 by changing the saturation by 10% instead.


 203.7450, 40.8030,
14.9390


 203.7450, 40.8030,
14.9390


255.0000, -0.0000,
-0.0000


 176.1470, 39.6110,
14.5150


 243.8980, 9.2150,
3.7030

 149.2500, 37.8230,
13.8790

 122.7660, 36.3100,
13.7660

 97.2820, 34.7970,
13.6530

 73.0860, 32.4130,
12.8050

 49.3030, 30.3040,
12.4800

 25.4600, 28.4240,

13.5120

■ 12.0740, 23.5190,
8.7910

■ 0.0000, 0.0000,
0.0000

■ 203.7450, 40.8030,
14.9390

■ 203.7450, 40.8030,
14.9390

■ 186.2200, 55.7030,
20.2390

■ 221.2700, 25.9030,
9.6390

■ 168.6950, 70.6030,
25.5390

■ 238.7950, 11.0030,
4.3390

■ 150.6970, 85.4570,
31.6730

■ 254.1030, -1.7880,
-0.6360

■ 133.1720,
100.3570, 36.9730

■ 115.6470,
115.2570, 42.2730

■ 98.1220, 130.1570,
47.5730

■ 80.5970, 145.0570,
52.8730

■ 75.8040, 148.9080,
54.6680

Harmonies

Analogous

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



204.6160, 28.2850, 21.5410



203.7450, 40.8030, 14.9390



202.1930, 41.9970, 4.3090

Triad

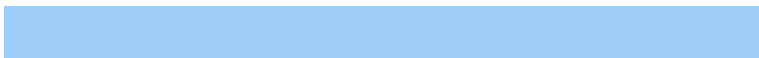
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203.7450, 40.8030, 14.9390



194.4370, -9.4410, -21.6410



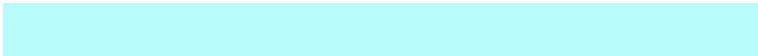
196.2620, -41.5400, 3.9320

Complementary

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



203.7450, 40.8030, 14.9390



231.2550, -40.8030, -14.9390

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.



191.0550, -54.5590, -7.9270



203.7450, 40.8030, 14.9390



191.0460, -33.1450, -21.5690

Square

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



203.7450, 40.8030, 14.9390



197.2890, 14.5830, -16.4970



188.9270, -51.6230, -17.0870



201.8030, -17.8380, 14.9140

Rectangle

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



203.7450, 40.8030, 14.9390



200.8130, 36.9550, -3.4370



188.9270, -51.6230, -17.0870



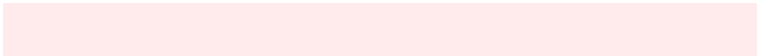
194.8050, -47.6830, -0.3790

Sweetspot

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



203.7450, 40.8030, 14.9390



240.9800, 11.9200, 4.2400



211.1980, 18.3790, 35.8750



118.8870, 7.7480, 2.7560



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.



203.7450, 40.8030, 14.9390



196.2300, 49.7430, 18.1190



223.0020, 32.0490, -2.6310



116.0010, 7.4270, 3.0670



56.8530, 111.6810, 41.0010



18.3530, 36.0350, 13.2430

Inverse Universe

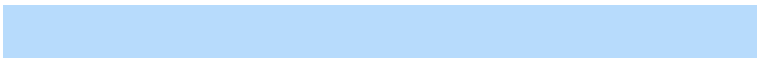
The Inverse Universe completely reimagines the original color for something new.



203.7450, 40.8030, 14.9390



196.2300, 49.7430, 18.1190



211.9980, -32.0490, 2.6310



116.0010, 7.4270, 3.0670



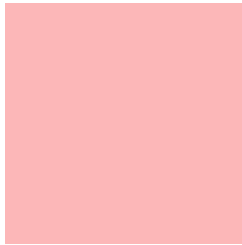
56.8530, 111.6810, 41.0010



18.3530, 36.0350, 13.2430

Previews

White Background



This preview shows how the YIQ color 203.7450, 40.8030, 14.9390 looks on a white background.

Color Contrast Check

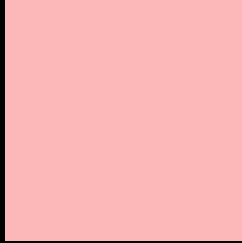
Large Text (above 18pt) WCAG AA × Fail

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 203.7450, 40.8030, 14.9390 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 203.7450, 40.8030, 14.9390

Background



This preview shows how black text looks on a background with the YIQ color 203.7450, 40.8030, 14.9390.



This preview shows how white text looks on a background with the YIQ color 203.7450, 40.8030,

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

203.7450, 40.8030, 14.9390

Protanopia

200.9960, 5.8230, -0.9050

Deuteranopia

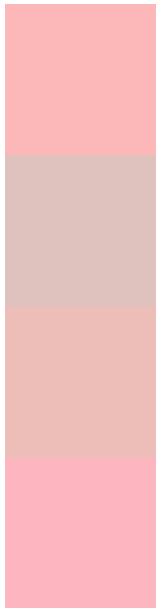
202.4990, 23.5200, 3.2640



Tritanopia

204.1240, 38.4180, 19.6180

Trichromacy



Original Color

203.7450, 40.8030, 14.9390

Protanomaly

202.2150, 18.5680, 4.9040

Deuteranomaly

202.9560, 29.6630, 7.5750

Tritanomaly

204.2550, 39.4270, 17.8510

Monochromacy



Original Color

203.7450, 40.8030, 14.9390

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

203.5890, 14.5790, 5.6110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.7450, 40.8030, 14.9390 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, 183, 184)` looks like.

```
.text, #text, p{  
    color:rgb(252, 183, 184)  
}
```

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, 183, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 183, 184) }
```

Border

The CSS property to change the border of an element to YIQ 203.7450, 40.8030, 14.9390 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, 183, 184) }
```


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

```
.border{ border-color:rgb(252, 183, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 183, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 183, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 183, 184);  
box-shadow:4px 4px 4px 4px rgb(252, 183,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 203.7450, 40.8030, 14.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 183, 184) }
```

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

```
.background{ background-color: rgb(252,  
183, 184) }
```

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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