

Converting Colors

YIQ(205.0440, 41.3990, 15.1510)

Have a look what the booklet for
YIQ(205.0440, 41.3990, 15.1510)
contains.

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Color

**YIQ(205.0440, 41.3990,
15.1510)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB8B9
RGB	254, 184, 185
RGB Percent	100%, 72%, 73%
CMY	0.0038, 0.2785, 0.2743
CMYK	0.00, 0.28, 0.27, 0.00
HSL	359°, 97%, 86%
HSV	359°, 28%, 100%
XYZ	66.7844, 58.8522, 53.7617
YIQ	205.0440, 41.3990, 15.1510

Conversions

Conversions Part 2

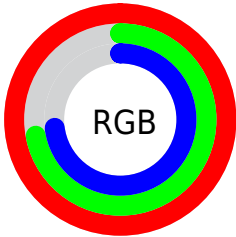
Format	Color
RYB	254, 184, 185
Decimal	16693433
CIELab	81.21, 25.50, 9.53
CIElCh	81, 27.222, 20.486
Yxy	58.8522, 0.3723, 0.3281
Android (android.graphics.Color)	4294883513 (0xFFFE8B9)
YUV	205.0440, -9.8817, 42.9344
Hunter-Lab	76.7152, 21.1416, 12.1504

Details

The YIQ color **205.0440, 41.3990, 15.1510** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **232.9560, -41.3990, -15.1510**, and the grayscale version is **205.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **244.5990, 8.6190, 3.4910**, and **149.9620, 38.6940, 14.6140** is the 20% darker color. If you saturate the color by 10%, you get **187.5190, 56.2990, 20.4510**, and if you desaturate by 10%, it is **222.5690, 26.4990, 9.8510**.

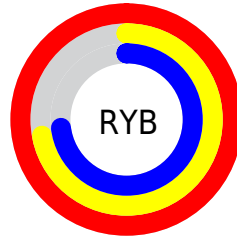
Distribution



Red (100%)

Green (72%)

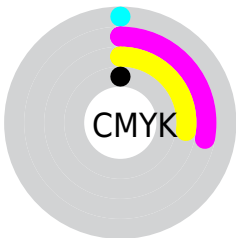
Blue (73%)



Red (100%)

Yellow (72%)

Blue (73%)

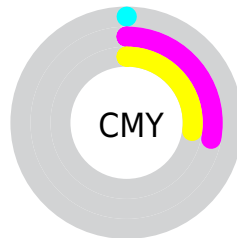


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 205.0440, 41.3990, 15.1510 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 205.0440, 41.3990, 15.1510 by changing the saturation by 10% instead.


 205.0440, 41.3990,
15.1510


 205.0440, 41.3990,
15.1510


255.0000, -0.0000,
-0.0000


 177.4460, 40.2070,
14.7270


 244.5990, 8.6190,
3.4910

 149.9620, 38.6940,
14.6140

 124.0650, 36.9060,
13.9780

 98.2820, 34.7970,
13.6530

 73.7980, 33.2840,
13.5400

 50.0150, 31.1750,
13.2150

 26.4600, 28.4240,

13.5120

■ 12.2590, 24.4360,
8.6920

■ 0.0000, 0.0000,
0.0000

■ 205.0440, 41.3990,
15.1510

■ 205.0440, 41.3990,
15.1510

■ 187.5190, 56.2990,
20.4510

■ 222.5690, 26.4990,
9.8510

■ 169.4070, 71.4740,
26.2740

■ 240.6810, 11.3240,
4.0280

■ 151.8820, 86.3740,
31.5740

254.7010, -0.5960,
-0.2120

■ 133.7700,
101.5490, 37.3970

■ 116.2450,
116.4490, 42.6970

■ 98.7200, 131.3490,
47.9970

■ 80.6080, 146.5240,
53.8200

■ 76.4020, 150.1000,
55.0920

Harmonies

Analogous

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



205.9150, 28.8810, 21.7530



205.0440, 41.3990, 15.1510



203.3780, 42.9140, 4.2100

Triad

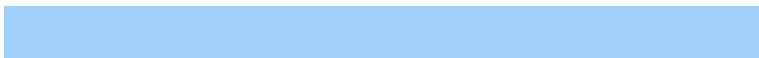
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



205.0440, 41.3990, 15.1510



195.4370, -9.4410, -21.6410



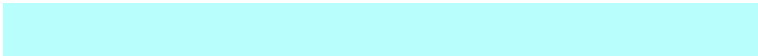
197.9630, -42.1360, 3.7200

Complementary

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



205.0440, 41.3990, 15.1510



232.9560, -41.3990, -15.1510

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.



192.4570, -55.7510, -8.3510



205.0440, 41.3990, 15.1510



192.3340, -34.0160, -22.3040

Square

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



205.0440, 41.3990, 15.1510



198.8760, 14.3080, -17.0200



190.3290, -52.8150, -17.5110



202.9170, -18.1590, 15.2250

Rectangle

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



205.0440, 41.3990, 15.1510



201.6990, 37.2760, -3.7480



190.3290, -52.8150, -17.5110



195.6200, -48.6000, -0.2800

Sweetspot

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



205.0440, 41.3990, 15.1510



240.9800, 11.9200, 4.2400



212.6110, 18.6540, 36.3980



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.



205.0440, 41.3990, 15.1510



196.2300, 49.7430, 18.1190



224.8880, 32.3700, -2.9420



118.8870, 7.7480, 2.7560



57.4510, 112.8730, 41.4250



19.2500, 37.8230, 13.8790

Inverse Universe

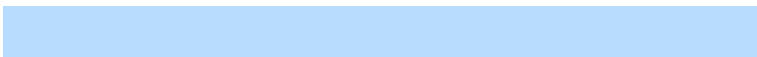
The Inverse Universe completely reimagines the original color for something new.



205.0440, 41.3990, 15.1510



196.2300, 49.7430, 18.1190



213.1120, -32.3700, 2.9420



118.8870, 7.7480, 2.7560



57.4510, 112.8730, 41.4250



19.2500, 37.8230, 13.8790

Previews

White Background



This preview shows how the YIQ color 205.0440, 41.3990, 15.1510 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 205.0440, 41.3990, 15.1510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

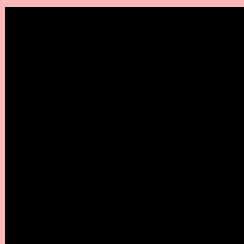
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 205.0440, 41.3990, 15.1510

Background



This preview shows how black text looks on a background with the YIQ color 205.0440, 41.3990, 15.1510.



This preview shows how white text looks on a background with the YIQ color 205.0440, 41.3990,

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

205.0440, 41.3990, 15.1510

Protanopia

201.9960, 5.8230, -0.9050

Deuteranopia

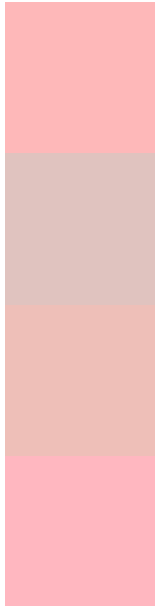
203.7980, 24.1160, 3.4760



Tritanopia

205.4230, 39.0140, 19.8300

Trichromacy



Original Color

205.0440, 41.3990, 15.1510

Protanomaly

203.2150, 18.5680, 4.9040

Deuteranomaly

204.2550, 30.2590, 7.7870

Tritanomaly

205.5540, 40.0230, 18.0630

Monochromacy



Original Color

205.0440, 41.3990, 15.1510

Achromatopsia

205.0000, -0.0000, 0.0000

Achromatomaly

204.8880, 15.1750, 5.8230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 205.0440, 41.3990, 15.1510 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, 184, 185)` looks like.

```
.text, #text, p{  
    color:rgb(254, 184, 185)  
}
```

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, 184, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 184, 185) }
```

Border

The CSS property to change the border of an element to YIQ 205.0440, 41.3990, 15.1510 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, 184, 185) }
```


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

```
.border{ border-color:rgb(254, 184, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 184, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 184, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 184, 185);  
box-shadow:4px 4px 4px 4px rgb(254, 184,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 205.0440, 41.3990, 15.1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 184, 185) }
```

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

```
.background{ background-color: rgb(254,  
184, 185) }
```

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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