

Converting Colors

YIQ(207.7880, 39.2440, 15.6600)

Have a look what the booklet for
YIQ(207.7880, 39.2440, 15.6600)
contains.

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Color

**YIQ(207.7880, 39.2440,
15.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBBB
RGB	255, 187, 191
RGB Percent	100%, 73%, 75%
CMY	0.0000, 0.2668, 0.2508
CMYK	0.00, 0.27, 0.25, 0.00
HSL	356°, 100%, 87%
HSV	356°, 27%, 100%
XYZ	68.4125, 60.5518, 57.3946
YIQ	207.7880, 39.2440, 15.6600

Conversions

Conversions Part 2

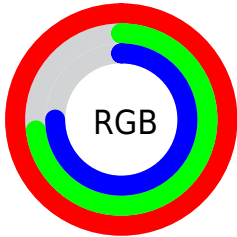
Format	Color
RYB	255, 187, 191
Decimal	16759743
CIELab	82.14, 25.09, 7.64
CIELCh	82, 26.227, 16.941
Yxy	60.5518, 0.3671, 0.3249
Android (android.graphics.Color)	4294949823 (0xFFFFBBBF)
YUV	207.7880, -8.2765, 41.4049
Hunter-Lab	77.8151, 20.7552, 10.7396

Details

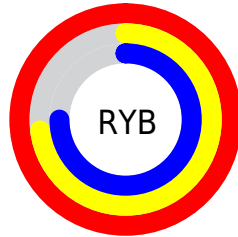
The YIQ color **207.7880, 39.2440, 15.6600** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **234.2120, -39.2440, -15.6600**, and the grayscale version is **208.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **247.6310, 5.5930, 3.2650**, and **152.7060, 36.5390, 15.1230** is the 20% darker color. If you saturate the color by 10%, you get **189.7900, 54.0980, 21.7940**, and if you desaturate by 10%, it is **225.1990, 24.6650, 10.0490**.

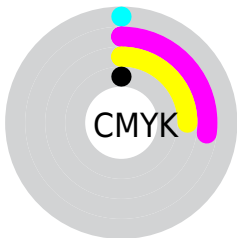
Distribution



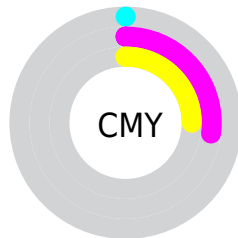
- Red (100%)
- Green (73%)
- Blue (75%)



- Red (100%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (0%)




- Cyan (0%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.7880, 39.2440, 15.6600 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 207.7880, 39.2440, 15.6600 by changing the saturation by 10% instead.


 207.7880, 39.2440,
15.6600


 207.7880, 39.2440,
15.6600


255.0000, -0.0000,
-0.0000


 180.1900, 38.0520,
15.2360


 247.0440, 5.8680,
3.7880

 152.7060, 36.5390,
15.1230

 126.6950, 35.0720,
14.1760

 101.2110, 33.5590,
14.0630

 76.4280, 31.4500,
13.7380

 52.6450, 29.3410,
13.4130

 29.2750, 27.5070,

13.6110

■ 12.5580, 25.0320,
8.9040

■ 0.0000, 0.0000,
0.0000

■ 207.7880, 39.2440,
15.6600

■ 207.7880, 39.2440,
15.6600

■ 189.7900, 54.0980,
21.7940

■ 225.1990, 24.6650,
10.0490

■ 172.3790, 68.6770,
27.4050

■ 243.1970, 9.8110,
3.9150

■ 154.3810, 83.5310,
33.5390

255.0000, -0.0000,
-0.0000

■ 136.9700, 98.1100,
39.1500

■ 118.9720,
112.9640, 45.2840

■ 101.5610,
127.5430, 50.8950

■ 83.5630, 142.3970,
57.0290

■ 77.9550, 147.1650,
58.7250

Harmonies

Analogous

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



208.8330, 26.1760, 21.2160



207.7880, 39.2440, 15.6600



206.1330, 42.2260, 5.6660

Triad

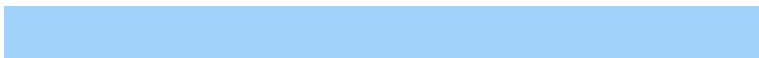
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



207.7880, 39.2440, 15.6600



198.8180, -6.1400, -20.8920



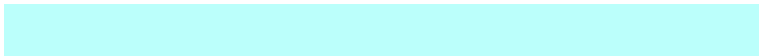
200.1370, -42.6860, 2.6740

Complementary

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



207.7880, 39.2440, 15.6600



234.2120, -39.2440, -15.6600

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.



195.3000, -53.8710, -9.3830



207.7880, 39.2440, 15.6600



195.9000, -29.7980, -21.6540

Square

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



207.7880, 39.2440, 15.6600



201.5990, 16.6460, -15.3380



193.4820, -48.8720, -17.3840



205.1940, -20.4970, 13.5430

Rectangle

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



207.7880, 39.2440, 15.6600



204.7530, 37.1840, -2.0800



193.4820, -48.8720, -17.3840



197.9790, -48.2330, -1.4250

Sweetspot

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



207.7880, 39.2440, 15.6600



241.0940, 11.5990, 4.5510



213.5890, 15.7200, 34.5040



119.0010, 7.4270, 3.0670



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.



207.7880, 39.2440, 15.6600



198.0880, 47.2670, 18.9390



224.3550, 32.5530, -0.7510



119.0010, 7.4270, 3.0670



58.3630, 110.3050, 43.9130



19.5920, 36.8600, 14.8120

Inverse Universe

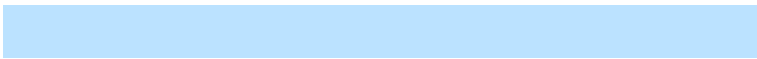
The Inverse Universe completely reimagines the original color for something new.



207.7880, 39.2440, 15.6600



198.0880, 47.2670, 18.9390



217.6450, -32.5530, 0.7510



119.0010, 7.4270, 3.0670



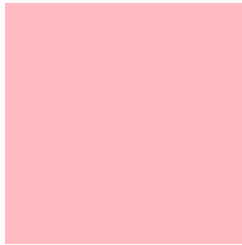
58.3630, 110.3050, 43.9130



19.5920, 36.8600, 14.8120

Previews

White Background



This preview shows how the YIQ color 207.7880, 39.2440, 15.6600 looks on a white background.

Color Contrast Check

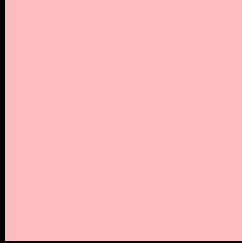
Large Text (above 18pt) WCAG AA × Fail

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 207.7880, 39.2440, 15.6600 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 207.7880, 39.2440, 15.6600

Background



This preview shows how black text looks on a background with the YIQ color 207.7880, 39.2440, 15.6600.



This preview shows how white text looks on a background with the YIQ color 207.7880, 39.2440,

15.6600.

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

207.7880, 39.2440, 15.6600

Protanopia

205.0390, 4.2640, -0.1840

Deuteranopia

205.9550, 22.2360, 4.5080



Tritanopia

208.2270, 36.6300, 18.9820

Trichromacy



Original Color

207.7880, 39.2440, 15.6600

Protanomaly

206.2580, 17.0090, 5.6250

Deuteranomaly

206.4120, 28.3790, 8.8190

Tritanomaly

207.8850, 37.5930, 18.0490

Monochromacy



Original Color

207.7880, 39.2440, 15.6600

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

207.7030, 14.2580, 5.9220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.7880, 39.2440, 15.6600 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(255, 187, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 191)  
}
```

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(255, 187, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 191) }
```

Border

The CSS property to change the border of an element to YIQ 207.7880, 39.2440, 15.6600 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(255, 187, 191) }
```


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

```
.border{ border-color:rgb(255, 187, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
191) }
```

Background

The CSS property to change the background color of an element to YIQ 207.7880, 39.2440, 15.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 191) }
```

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

```
.background{ background-color: rgb(255,  
187, 191) }
```

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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