

Converting Colors

YIQ(215.3950, 27.0490, 10.8970)

Have a look what the booklet for
YIQ(215.3950, 27.0490, 10.8970)
contains.

YIQ(215.3950, 27.0490, 10.8970)	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(215.3950, 27.0490,
10.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C9CC
RGB	248, 201, 204
RGB Percent	97%, 79%, 80%
CMY	0.0273, 0.2118, 0.1999
CMYK	0.00, 0.19, 0.18, 0.03
HSL	356°, 77%, 88%
HSV	356°, 19%, 97%
XYZ	70.5060, 66.0868, 66.1835
YIQ	215.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

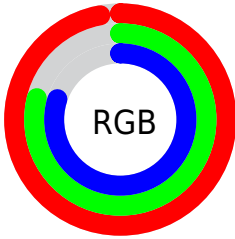
Format	Color
R _Y B	248, 201, 204
Decimal	16304588
CIE Lab	85.04, 17.10, 4.79
CIE LCh	85, 17.757, 15.649
Yxy	66.0868, 0.3477, 0.3259
Android (android.graphics.Color)	4294494668 (0xFFFF8C9CC)
YUV	215.3950, -5.6177, 28.5946
Hunter-Lab	81.2938, 12.5488, 8.6360

Details

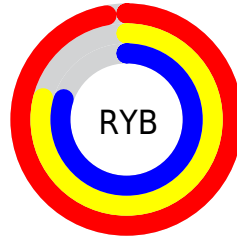
The YIQ color **215.3950, 27.0490, 10.8970** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **233.6050, -27.0490, -10.8970**, and the grayscale version is **215.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **160.4980, 25.2610, 10.2610** is the 20% darker color. If you saturate the color by 10%, you get **198.0980, 41.3070, 16.8190**, and if you desaturate by 10%, it is **232.6920, 12.7910, 4.9750**.

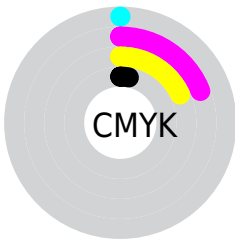
Distribution



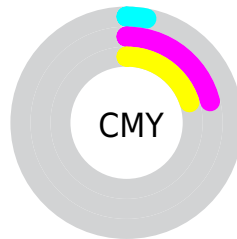
- Red (97%)
- Green (79%)
- Blue (80%)



- Red (97%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 215.3950, 27.0490, 10.8970 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 215.3950, 27.0490, 10.8970 by changing the saturation by 10% instead.

215.3950, 27.0490,
10.8970

215.3950, 27.0490,
10.8970

255.0000, -0.0000,
-0.0000

187.7970, 25.8570,
10.4730

160.4980, 25.2610,
10.2610

134.1990, 24.6650,
10.0490

108.6010, 23.4730,
9.6250

84.0030, 22.2810,
9.2010

60.5190, 20.7680,
9.0880

38.3230, 18.3840,

8.2400

■ 15.1060, 20.4930,
8.5650

■ 0.0000, 0.0000,
0.0000

■ 215.3950, 27.0490,
10.8970

■ 215.3950, 27.0490,
10.8970

■ 198.0980, 41.3070,
16.8190

■ 232.6920, 12.7910,
4.9750

■ 180.8010, 55.5650,
22.7410

■ 249.9890, -1.4670,
-0.9470

■ 163.9770, 69.8690,
27.8290

■ 252.9070, -4.1720,
-1.4840

■ 146.6800, 84.1270,
33.7510

■ 129.3830, 98.3850,
39.6730

■ 112.0860,
112.6430, 45.5950

■ 94.7890, 126.9010,
51.5170

■ 77.9650, 141.2050,
56.6050

■ 75.9760, 142.6720,
57.5520

Harmonies

Analogous

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



216.1260, 17.7410, 14.3890



215.3950, 27.0490, 10.8970



214.5490, 29.2510, 4.0270

Triad

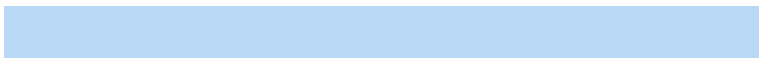
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.3950, 27.0490, 10.8970



209.0020, -3.4820, -13.9940



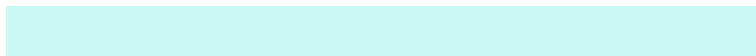
209.9230, -27.4640, 2.1360

Complementary

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



215.3950, 27.0490, 10.8970



233.6050, -27.0490, -10.8970

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.



207.1730, -34.3400, -5.4120



215.3950, 27.0490, 10.8970



207.3900, -19.2540, -14.5020

Square

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



215.3950, 27.0490, 10.8970



210.7220, 12.1060, -10.1500



206.3380, -30.6710, -11.3350



212.9680, -14.1690, 8.9910

Rectangle

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



215.3950, 27.0490, 10.8970



213.4190, 26.5010, -1.2030



206.3380, -30.6710, -11.3350



209.0750, -30.9480, -0.8040

Sweetspot

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



215.3950, 27.0490, 10.8970



244.5990, 8.6190, 3.4910



219.5140, 11.1370, 23.9450



121.6910, 5.3640, 1.9080



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.



215.3950, 27.0490, 10.8970



214.0970, 33.8800, 13.7520



226.7930, 22.5120, -0.4960



116.0010, 7.4270, 3.0670



57.8790, 108.7920, 43.8000



18.6950, 35.0720, 14.1760

Inverse Universe

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



215.3950, 27.0490, 10.8970



214.0970, 33.8800, 13.7520



222.2070, -22.5120, 0.4960



116.0010, 7.4270, 3.0670



57.8790, 108.7920, 43.8000



18.6950, 35.0720, 14.1760

Previews

White Background



This preview shows how the YIQ color 215.3950, 27.0490, 10.8970 looks on a white background.

Color Contrast Check

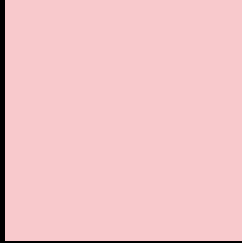
Large Text (above 18pt) WCAG AA × Fail

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 215.3950, 27.0490, 10.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

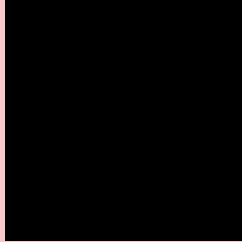
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 215.3950, 27.0490, 10.8970

Background



This preview shows how black text looks on a background with the YIQ color 215.3950, 27.0490, 10.8970.



This preview shows how white text looks on a background with the YIQ color 215.3950, 27.0490,

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

215.3950, 27.0490, 10.8970

Protanopia

213.2670, 3.6220, 0.4380

Deuteranopia

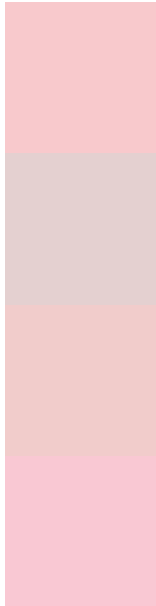
214.3400, 19.7140, 6.1620



Tritanopia

215.7740, 24.6640, 15.5760

Trichromacy



Original Color

215.3950, 27.0490, 10.8970

Protanomaly

213.9800, 11.9200, 4.2400

Deuteranomaly

214.9490, 22.3730, 7.5330

Tritanomaly

215.9050, 25.6730, 13.8090

Monochromacy



Original Color

215.3950, 27.0490, 10.8970

Achromatopsia

215.0000, -0.0000, -0.0000

Achromatomaly

215.1970, 9.8110, 3.9150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 215.3950, 27.0490, 10.8970 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(248, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(248, 201, 204)  
}
```

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(248, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 201, 204) }
```

Border

The CSS property to change the border of an element to YIQ 215.3950, 27.0490, 10.8970 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(248, 201, 204) }
```


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

```
.border{ border-color:rgb(248, 201, 204) }
```

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

Here you see how a box with a 4 pixel rgb(248, 201, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(248, 201,  
204) }
```

Background

The CSS property to change the background color of an element to YIQ 215.3950, 27.0490, 10.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 201, 204) }
```

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

```
.background{ background-color: rgb(248,  
201, 204) }
```

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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