

Converting Colors

YIQ(220.3890, 27.1860, 13.9220)

Have a look what the booklet for
YIQ(220.3890, 27.1860, 13.9220)
contains.

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Color

**YIQ(220.3890, 27.1860,
13.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCD6
RGB	255, 204, 214
RGB Percent	100%, 80%, 84%
CMY	0.0000, 0.2001, 0.1607
CMYK	0.00, 0.20, 0.16, 0.00
HSL	348°, 100%, 90%
HSV	348°, 20%, 100%
XYZ	74.9686, 69.2919, 73.0588
YIQ	220.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

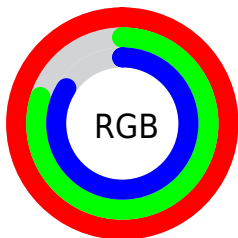
Format	Color
R _Y B	255, 204, 214
Decimal	16764118
CIE Lab	86.65, 19.52, 1.89
CIE LCh	87, 19.615, 5.522
Yxy	69.2919, 0.3450, 0.3188
Android (android.graphics.Color)	4294954198 (0xFFFFCCD6)
YUV	220.3890, -3.1498, 30.3538
Hunter-Lab	83.2418, 15.0864, 6.2321

Details

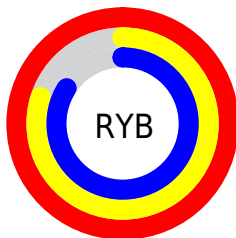
The YIQ color **220.3890, 27.1860, 13.9220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **238.6110, -27.1860, -13.9220**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **165.3780, 25.7190, 12.9750** is the 20% darker color. If you saturate the color by 10%, you get **202.8470, 40.7560, 21.3000**, and if you desaturate by 10%, it is **237.4580, 13.5700, 7.3780**.

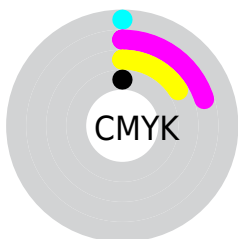
Distribution



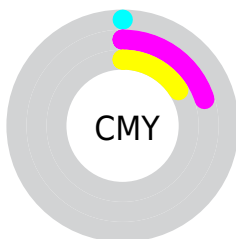
- Red (100%)
- Green (80%)
- Blue (84%)



- Red (100%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.3890, 27.1860, 13.9220 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 220.3890, 27.1860, 13.9220 by changing the saturation by 10% instead.

220.3890, 27.1860,
13.9220

220.3890, 27.1860,
13.9220

255.0000, -0.0000,
-0.0000

192.0900, 26.5900,
13.7100

165.3780, 25.7190,
12.9750

138.7800, 24.5270,
12.5510

112.5950, 23.6100,
12.6500

87.9970, 22.4180,
12.2260

64.3990, 21.2260,
11.8020

41.5020, 19.4380,

11.1660

■ 19.3170, 18.5210,
11.2650

■ 3.8870, 7.7480,
2.7560

■ 220.3890, 27.1860,
13.9220

■ 220.3890, 27.1860,
13.9220

■ 202.8470, 40.7560,
21.3000

■ 237.4580, 13.5700,
7.3780

■ 185.7780, 54.3720,
27.8440

255.0000, -0.0000,
-0.0000

■ 168.2360, 67.9420,
35.2220

■ 151.1670, 81.5580,
41.7660

■ 133.6250, 95.1280,
49.1440

■ 116.5560,
108.7440, 55.6880

■ 99.0140, 122.3140,
63.0660

■ 81.9450, 135.9300,
69.6100

Harmonies

Analogous

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



220.4400, 13.9810, 16.4530



220.3890, 27.1860, 13.9220



219.5110, 32.4140, 7.2780

Triad

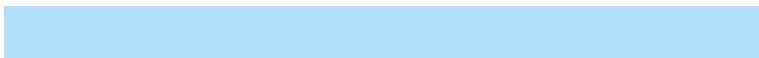
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.3890, 27.1860, 13.9220



213.4110, 2.6160, -14.3760



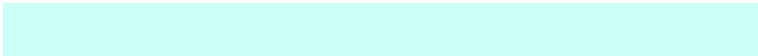
212.9220, -34.8910, -0.9310

Complementary

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



220.3890, 27.1860, 13.9220



238.6110, -27.1860, -13.9220

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.



210.6130, -38.6950, -9.0870



220.3890, 27.1860, 13.9220



211.4890, -15.2190, -16.0430

Square

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



220.3890, 27.1860, 13.9220



216.0710, 18.4330, -9.1750



210.3440, -30.8080, -14.3600



216.4340, -21.4130, 8.1150

Rectangle

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



220.3890, 27.1860, 13.9220



218.7510, 31.4980, 1.8500



210.3440, -30.8080, -14.3600



212.2590, -37.4580, -3.9700

Sweetspot

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



220.3890, 27.1860, 13.9220



244.8270, 7.9770, 4.1130



222.0730, 8.0650, 24.5530



121.8050, 5.0430, 2.2190



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

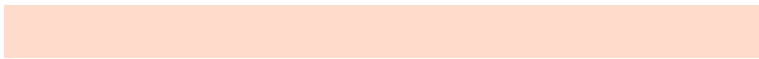
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.3890, 27.1860, 13.9220



213.6070, 32.5040, 16.6640



228.0540, 26.2710, 2.9670



119.1150, 7.1060, 3.3780



61.4410, 101.6380, 52.3100



20.6180, 33.9710, 17.6110

Inverse Universe

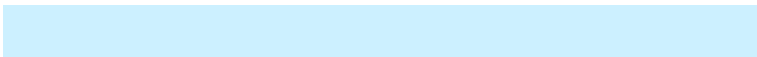
The Inverse Universe completely reimagines the original color for something new.



220.3890, 27.1860, 13.9220



213.6070, 32.5040, 16.6640



230.9460, -26.2710, -2.9670



119.1150, 7.1060, 3.3780



61.4410, 101.6380, 52.3100



20.6180, 33.9710, 17.6110

Previews

White Background



This preview shows how the YIQ color 220.3890, 27.1860, 13.9220 looks on a white background.

Color Contrast Check

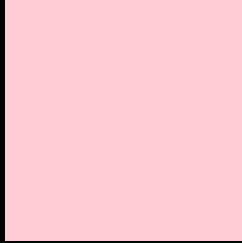
Large Text (above 18pt) WCAG AA × Fail

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 220.3890, 27.1860, 13.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

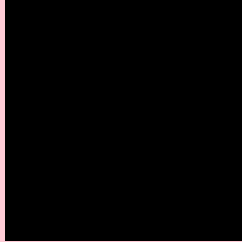
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.3890, 27.1860, 13.9220

Background



This preview shows how black text looks on a background with the YIQ color 220.3890, 27.1860, 13.9220.



This preview shows how white text looks on a background with the YIQ color 220.3890, 27.1860,

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

220.3890, 27.1860, 13.9220

Protanopia

217.7660, 0.7790, 2.4030

Deuteranopia

219.3120, 16.9170, 7.2930



Tritanopia

220.3720, 25.8560, 16.0000

Trichromacy



Original Color

220.3890, 27.1860, 13.9220

Protanomaly

218.9630, 10.5900, 6.3180

Deuteranomaly

219.6330, 20.4470, 9.3990

Tritanomaly

220.1440, 26.4980, 15.3780

Monochromacy



Original Color

220.3890, 27.1860, 13.9220

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1370, 10.0400, 5.2720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.3890, 27.1860, 13.9220 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, 204, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 214)  
}
```

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, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 214) }
```

Border

The CSS property to change the border of an element to YIQ 220.3890, 27.1860, 13.9220 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, 204, 214) }
```


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

```
.border{ border-color:rgb(255, 204, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 220.3890, 27.1860, 13.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 214) }
```

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

```
.background{ background-color: rgb(255,  
204, 214) }
```

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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