

Converting Colors

YIQ(221.8780, 21.1350, 7.9430)

Have a look what the booklet for
YIQ(221.8780, 21.1350, 7.9430)
contains.

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Color

**YIQ(221.8780, 21.1350,
7.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D3D4
RGB	247, 211, 212
RGB Percent	97%, 83%, 83%
CMY	0.0313, 0.1726, 0.1685
CMYK	0.00, 0.15, 0.14, 0.03
HSL	358°, 69%, 90%
HSV	358°, 15%, 97%
XYZ	73.5424, 71.1137, 72.1516
YIQ	221.8780, 21.1350, 7.9430

Conversions

Conversions Part 2

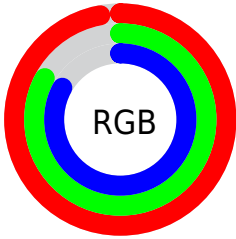
Format	Color
R _Y B	247, 211, 212
Decimal	16241620
CIE Lab	87.54, 12.73, 4.15
CIE LCh	88, 13.391, 18.067
Yxy	71.1137, 0.3392, 0.3280
Android (android.graphics.Color)	4294431700 (0xFFFF7D3D4)
YUV	221.8780, -4.8699, 22.0320
Hunter-Lab	84.3289, 8.0923, 8.3019

Details

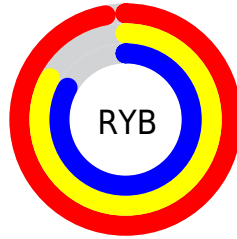
The YIQ color $221.8780, 21.1350, 7.9430$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.1220, -21.1350, -7.9430$, and the grayscale version is $222.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $166.2800, 19.9430, 7.5190$ is the 20% darker color. If you saturate the color by 10%, you get $204.4670, 35.7140, 13.5540$, and if you desaturate by 10%, it is $239.2890, 6.5560, 2.3320$.

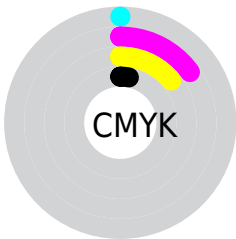
Distribution



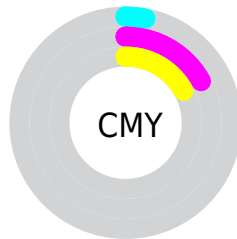
- Red (97%)
- Green (83%)
- Blue (83%)



- Red (97%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.8780, 21.1350, 7.9430 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 221.8780, 21.1350, 7.9430 by changing the saturation by 10% instead.

221.8780, 21.1350,
7.9430

221.8780, 21.1350,
7.9430

255.0000, -0.0000,
-0.0000

193.5790, 20.5390,
7.7310

166.2800, 19.9430,
7.5190

139.9810, 19.3470,
7.3070

114.3830, 18.1550,
6.8830

90.0840, 17.5590,
6.6710

66.4860, 16.3670,
6.2470

44.0020, 14.8540,

6.1340

■ 22.7030, 14.2580,
5.9220

■ 1.7940, 3.5760,
1.2720

■ 221.8780, 21.1350,
7.9430

■ 221.8780, 21.1350,
7.9430

■ 204.4670, 35.7140,
13.5540

■ 239.2890, 6.5560,
2.3320

■ 187.6430, 50.0180,
18.6420

■ 252.6080, -4.7680,
-1.6960

■ 170.2320, 64.5970,
24.2530

■ 152.8210, 79.1760,
29.8640

■ 135.4100, 93.7550,
35.4750

■ 118.5860,
108.0590, 40.5630

■ 101.1750,
122.6380, 46.1740

■ 83.7640, 137.2170,
51.7850

■ 74.6510, 144.9650,
54.5410

Harmonies

Analogous

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



221.8650, 13.9820, 10.9260



221.8780, 21.1350, 7.9430



220.9010, 22.3280, 2.8400

Triad

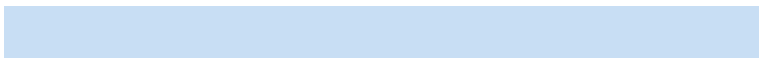
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.8780, 21.1350, 7.9430



216.9960, -3.3450, -10.9690



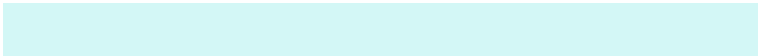
217.9300, -20.1740, 2.1780

Complementary

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



221.8780, 21.1350, 7.9430



236.1220, -21.1350, -7.9430

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.



216.0170, -25.0330, -3.3770



221.8780, 21.1350, 7.9430



215.6510, -15.4950, -11.0390

Square

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



221.8780, 21.1350, 7.9430



218.3350, 8.9420, -7.8740



215.3390, -23.2440, -8.2680



220.2520, -9.2170, 7.3510

Rectangle

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



221.8780, 21.1350, 7.9430



220.0100, 20.4030, -0.8210



215.3390, -23.2440, -8.2680



217.2070, -22.5120, 0.4960

Sweetspot

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



221.8780, 21.1350, 7.9430



247.9900, 5.9600, 2.1200



225.5690, 9.3040, 18.6160



123.0930, 4.1720, 1.4840



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

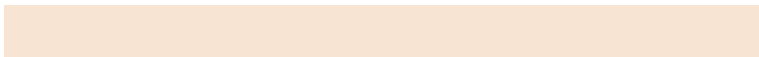
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.8780, 21.1350, 7.9430



222.8680, 27.0950, 10.0630



231.7430, 16.7810, -1.2590



113.7020, 6.8310, 2.8550



56.1840, 109.2510, 40.9870



17.8690, 34.5220, 13.1300

Inverse Universe

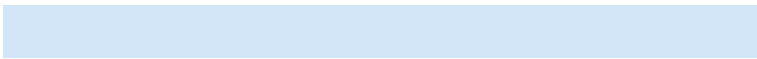
The Inverse Universe completely reimagines the original color for something new.



221.8780, 21.1350, 7.9430



222.8680, 27.0950, 10.0630



226.2570, -16.7810, 1.2590



113.7020, 6.8310, 2.8550



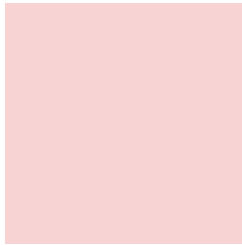
56.1840, 109.2510, 40.9870



17.8690, 34.5220, 13.1300

Previews

White Background



This preview shows how the YIQ color 221.8780, 21.1350, 7.9430 looks on a white background.

Color Contrast Check

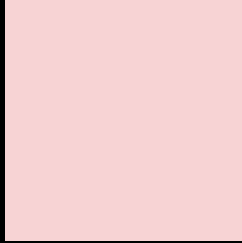
Large Text (above 18pt) WCAG AA × Fail

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 221.8780, 21.1350, 7.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

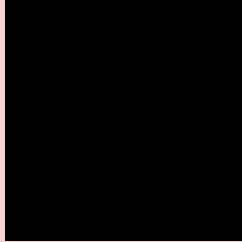
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.8780, 21.1350, 7.9430

Background



This preview shows how black text looks on a background with the YIQ color 221.8780, 21.1350, 7.9430.



This preview shows how white text looks on a background with the YIQ color 221.8780, 21.1350,

7.9430.

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

221.8780, 21.1350, 7.9430

Protanopia

220.1530, 3.9430, 0.1270

Deuteranopia

221.5680, 19.0720, 6.7840



Tritanopia

222.7840, 18.7040, 13.4560

Trichromacy



Original Color

221.8780, 21.1350, 7.9430

Protanomaly

220.6700, 9.8570, 3.0810

Deuteranomaly

221.8670, 19.6680, 6.9960

Tritanomaly

222.5020, 19.4380, 11.1660

Monochromacy



Original Color

221.8780, 21.1350, 7.9430

Achromatopsia

222.0000, -0.0000, 0.0000

Achromatomaly

221.8870, 7.7480, 2.7560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.8780, 21.1350, 7.9430 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(247, 211, 212)` looks like.

```
.text, #text, p{  
    color:rgb(247, 211, 212)  
}
```

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(247, 211, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 211, 212) }
```

Border

The CSS property to change the border of an element to YIQ 221.8780, 21.1350, 7.9430 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(247, 211, 212) }
```


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

```
.border{ border-color:rgb(247, 211, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 211, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 211, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 211, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 211,  
212) }
```

Background

The CSS property to change the background color of an element to YIQ 221.8780, 21.1350, 7.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 211, 212) }
```

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

```
.background{ background-color: rgb(247,  
211, 212) }
```

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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