

Converting Colors

YIQ(211.4240, 20.0780, 21.5980)

Have a look what the booklet for
YIQ(211.4240, 20.0780, 21.5980)
contains.

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Color

**YIQ(211.4240, 20.0780,
21.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C0E2
RGB	244, 192, 226
RGB Percent	96%, 75%, 89%
CMY	0.0430, 0.2471, 0.1137
CMYK	0.00, 0.21, 0.07, 0.04
HSL	321°, 70%, 85%
HSV	321°, 21%, 96%
XYZ	69.8952, 62.4212, 80.3259
YIQ	211.4240, 20.0780, 21.5980

Conversions

Conversions Part 2

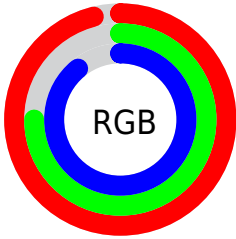
Format	Color
R _Y B	244, 192, 226
Decimal	16040162
CIE Lab	83.14, 23.99, -9.79
CIE LCh	83, 25.914, 337.804
Yxy	62.4212, 0.3287, 0.2936
Android (android.graphics.Color)	4294230242 (0xFFFF4C0E2)
YUV	211.4240, 7.1860, 28.5692
Hunter-Lab	79.0071, 19.6514, -4.9748

Details

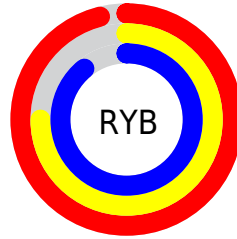
The YIQ color **211.4240, 20.0780, 21.5980** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **224.5760, -20.0780, -21.5980**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **251.4780, 1.6500, 3.1380**, and **156.4130, 18.6110, 20.6510** is the 20% darker color. If you saturate the color by 10%, you get **196.4240, 29.2460, 31.6620**, and if you desaturate by 10%, it is **226.4240, 10.9100, 11.5340**.

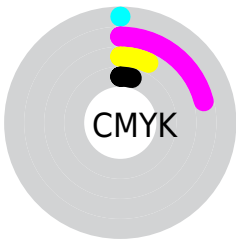
Distribution



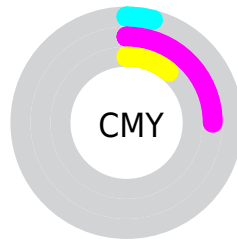
- Red (96%)
- Green (75%)
- Blue (89%)



- Red (96%)
- Yellow (75%)
- Blue (89%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.4240, 20.0780, 21.5980 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 211.4240, 20.0780, 21.5980 by changing the saturation by 10% instead.

211.4240, 20.0780,
21.5980

211.4240, 20.0780,
21.5980

255.0000, -0.0000,
-0.0000

183.7120, 19.2070,
20.8630

251.4780, 1.6500,
3.1380

156.4130, 18.6110,
20.6510

130.0000, 18.3360,
20.1280

104.9890, 16.8690,
19.1810

80.5760, 16.5940,
18.6580

56.8640, 15.7230,
17.9230

34.2660, 14.5310,

17.4990

■ 14.4400, 13.9810,
16.4530

■ 0.0000, 0.0000,
0.0000

■ 211.4240, 20.0780,
21.5980

■ 211.4240, 20.0780,
21.5980

■ 196.4240, 29.2460,
31.6620

■ 226.4240, 10.9100,
11.5340

■ 180.7230, 39.0100,
41.9380

■ 242.1250, 1.1460,
1.2580

■ 165.7230, 48.1780,
52.0020

■ 251.2550, -5.2720,
-3.5760

■ 150.0220, 57.9420,
62.2780

■ 251.7110, -6.5560,
-2.3320

■ 135.0220, 67.1100,
72.3420

■ 119.9080, 76.5990,
82.0950

■ 104.3210, 86.0420,
92.6820

■ 91.1960, 94.0640,
101.4880

Harmonies

Analogous

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



210.3380, -3.1670, 18.8570



211.4240, 20.0780, 21.5980



210.6890, 35.2090, 17.2010

Triad

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



211.4240, 20.0780, 21.5980



205.7030, 22.2850, -12.9070



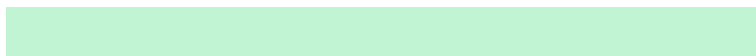
197.0180, -53.1370, -11.6730

Complementary

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



211.4240, 20.0780, 21.5980



224.5760, -20.0780, -21.5980

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.



196.7660, -43.9200, -19.0240



211.4240, 20.0780, 21.5980



202.7650, 1.3790, -19.4930

Square

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



211.4240, 20.0780, 21.5980



207.4540, 36.5880, -2.2920



199.0210, -22.8290, -21.3010



201.4630, -46.7200, -1.3120

Rectangle

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



211.4240, 20.0780, 21.5980



209.4520, 40.0700, 11.7020



199.0210, -22.8290, -21.3010



196.5080, -51.7610, -14.5850

Sweetspot

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



211.4240, 20.0780, 21.5980



245.6250, 5.7300, 6.2900



203.0110, -6.5600, 19.7760



122.2610, 3.7590, 3.4630



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.



211.4240, 20.0780, 21.5980



213.6360, 25.5330, 27.3650



208.5740, 28.1030, 13.8230



114.5000, 4.5840, 5.0320



69.5220, 71.6940, 77.3740



21.9730, 22.9660, 24.3260

Inverse Universe

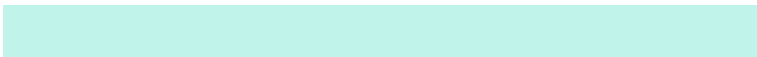
The Inverse Universe completely reimagines the original color for something new.



211.4240, 20.0780, 21.5980



213.6360, 25.5330, 27.3650



227.4260, -28.1030, -13.8230



114.5000, 4.5840, 5.0320



69.5220, 71.6940, 77.3740



21.9730, 22.9660, 24.3260

Previews

White Background



This preview shows how the YIQ color 211.4240, 20.0780, 21.5980 looks on a white background.

Color Contrast Check

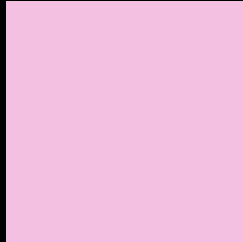
Large Text (above 18pt) WCAG AA × Fail

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 211.4240, 20.0780, 21.5980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

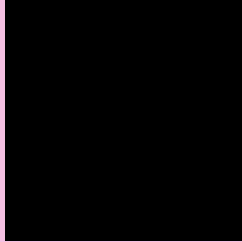
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.4240, 20.0780, 21.5980

Background



This preview shows how black text looks on a background with the YIQ color 211.4240, 20.0780, 21.5980.



This preview shows how white text looks on a background with the YIQ color 211.4240, 20.0780,

21.5980.

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

211.4240, 20.0780, 21.5980

Protanopia

208.4090, -11.0970, 8.3830

Deuteranopia

209.3030, 3.9410, 11.1810



Tritanopia

210.7630, 23.1970, 14.6290

Trichromacy



Original Color

211.4240, 20.0780, 21.5980

Protanomaly

209.6170, 0.1810, 13.2450

Deuteranomaly

210.3470, 9.8090, 14.9690

Tritanomaly

211.1590, 22.1420, 17.2300

Monochromacy



Original Color

211.4240, 20.0780, 21.5980

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.0490, 7.4720, 7.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.4240, 20.0780, 21.5980 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(244, 192, 226)` looks like.

```
.text, #text, p{  
    color:rgb(244, 192, 226)  
}
```

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(244, 192, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 192, 226) }
```

Border

The CSS property to change the border of an element to YIQ 211.4240, 20.0780, 21.5980 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(244, 192, 226) }
```


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

```
.border{ border-color:rgb(244, 192, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 192, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 192, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 192, 226);  
box-shadow:4px 4px 4px 4px rgb(244, 192,  
226) }
```

Background

The CSS property to change the background color of an element to YIQ 211.4240, 20.0780, 21.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 192, 226) }
```

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

```
.background{ background-color: rgb(244,  
192, 226) }
```

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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