

Converting Colors

YIQ(201.3110, 27.8260, 24.3540)

Have a look what the booklet for
YIQ(201.3110, 27.8260, 24.3540)
contains.

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Color

**YIQ(201.3110, 27.8260,
24.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B2D4
RGB	243, 178, 212
RGB Percent	95%, 70%, 83%
CMY	0.0469, 0.3020, 0.1685
CMYK	0.00, 0.27, 0.13, 0.05
HSL	329°, 73%, 83%
HSV	329°, 27%, 95%
XYZ	64.7790, 55.6472, 69.6283
YIQ	201.3110, 27.8260, 24.3540

Conversions

Conversions Part 2

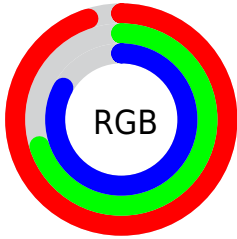
Format	Color
R_{YB}	243, 178, 212
Decimal	15971028
CIE _{Lab}	79.41, 28.75, -7.80
CIE _{LCh}	79, 29.795, 344.817
Yxy	55.6472, 0.3408, 0.2928
Android (android.graphics.Color)	4294161108 (0xFFFF3B2D4)
YUV	201.3110, 5.2697, 36.5613
Hunter-Lab	74.5970, 24.4620, -3.1229

Details

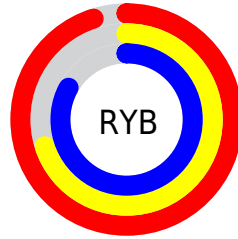
The YIQ color **201.3110, 27.8260, 24.3540** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **219.6890, -27.8260, -24.3540**, and the grayscale version is **201.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **242.6730, 5.7750, 10.9830**, and **146.8870, 26.0840, 22.8840** is the 20% darker color. If you saturate the color by 10%, you get **185.8550, 38.2780, 33.1740**, and if you desaturate by 10%, it is **216.7670, 17.3740, 15.5340**.

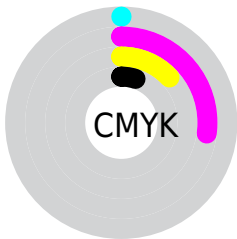
Distribution



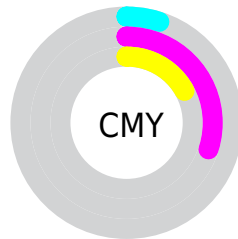
- Red (95%)
- Green (70%)
- Blue (83%)



- Red (95%)
- Yellow (70%)
- Blue (83%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (5%)





- Cyan (5%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 201.3110, 27.8260, 24.3540 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 201.3110, 27.8260, 24.3540 by changing the saturation by 10% instead.


 201.3110, 27.8260,
24.3540


 201.3110, 27.8260,
24.3540


255.0000, -0.0000,
-0.0000


 173.5990, 26.9550,
23.6190


 242.6730, 5.7750,
10.9830

 146.8870, 26.0840,
22.8840

 120.5880, 25.4880,
22.6720

 95.5770, 24.0210,
21.7250

 70.9790, 22.8290,
21.3010

 46.4950, 21.3160,
21.1880

 22.7230, 20.6740,

21.8100

■ 12.8870, 16.9160,
12.8200

■ 0.0000, 0.0000,
0.0000

■ 201.3110, 27.8260,
24.3540

■ 201.3110, 27.8260,
24.3540

■ 185.8550, 38.2780,
33.1740

■ 216.7670, 17.3740,
15.5340

■ 169.9260, 48.6840,
42.8280

■ 232.6960, 6.9680,
5.8800

■ 154.4700, 59.1360,
51.6480

■ 248.1520, -3.4840,
-2.9400

■ 139.1280, 69.2670,
60.7790

■ 251.4120, -7.1520,
-2.5440

■ 123.0850, 79.9940,
70.1220

■ 107.6290, 90.4460,
78.9420

■ 92.2870, 100.5770,
88.0730

■ 87.1350, 104.0610,
91.0130

Harmonies

Analogous

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



200.6810, 3.2970, 22.8570



201.3110, 27.8260, 24.3540



200.5220, 43.0490, 18.2890

Triad

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



201.3110, 27.8260, 24.3540



193.8120, 20.3600, -16.5680



184.7440, -64.0490, -12.1530

Complementary

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



201.3110, 27.8260, 24.3540



219.6890, -27.8260, -24.3540

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.



183.3670, -55.9780, -20.7620



201.3110, 27.8260, 24.3540



190.5360, -5.4060, -23.1820

Square

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



201.3110, 27.8260, 24.3540



196.7160, 38.6060, -5.8260



186.3510, -32.6860, -24.3820



191.0050, -51.1220, 1.3740

Rectangle

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



201.3110, 27.8260, 24.3540



199.0460, 47.0850, 11.2210



186.3510, -32.6860, -24.3820



183.5220, -63.5440, -15.8000

Sweetspot

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



201.3110, 27.8260, 24.3540



242.1200, 8.7100, 7.3500



194.3800, -2.9850, 26.5750



119.5710, 5.8220, 4.6220



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.



201.3110, 27.8260, 24.3540



202.4200, 35.0690, 30.7570



197.6630, 38.0980, 14.4020



114.3860, 4.9050, 4.7210



66.6720, 79.7190, 69.5990



21.1750, 25.2130, 22.1490

Inverse Universe

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



201.3110, 27.8260, 24.3540



202.4200, 35.0690, 30.7570



223.3370, -38.0980, -14.4020



114.3860, 4.9050, 4.7210



66.6720, 79.7190, 69.5990



21.1750, 25.2130, 22.1490

Previews

White Background



This preview shows how the YIQ color 201.3110, 27.8260, 24.3540 looks on a white background.

Color Contrast Check

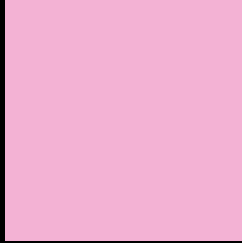
Large Text (above 18pt) WCAG AA × Fail

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 201.3110, 27.8260, 24.3540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

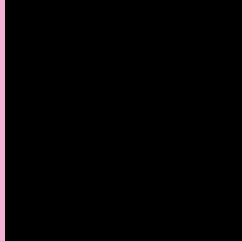
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 201.3110, 27.8260, 24.3540

Background



This preview shows how black text looks on a background with the YIQ color 201.3110, 27.8260, 24.3540.



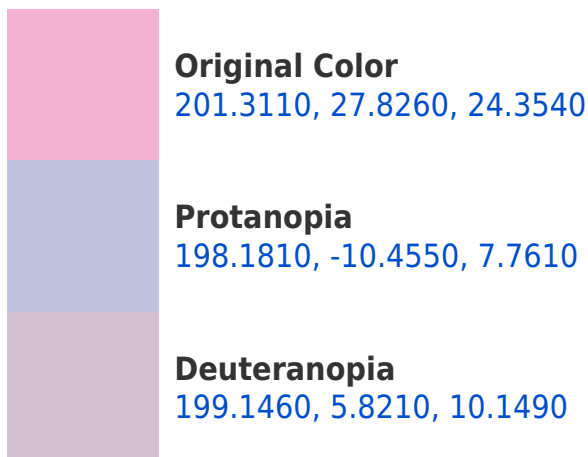
This preview shows how white text looks on a background with the YIQ color 201.3110, 27.8260,

24.3540.

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





Tritanopia

200.5360, 31.2660, 17.0740

Trichromacy



Original Color

201.3110, 27.8260, 24.3540

Protanomaly

198.9980, 3.4820, 13.9940

Deuteranomaly

199.9130, 14.0270, 15.6190

Tritanomaly

200.9320, 30.2110, 19.6750

Monochromacy



Original Color

201.3110, 27.8260, 24.3540

Achromatopsia

201.0000, -0.0000, 0.0000

Achromatomaly

201.2450, 9.8560, 8.6080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.3110, 27.8260, 24.3540 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(243, 178, 212)` looks like.

```
.text, #text, p{  
    color:rgb(243, 178, 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(243, 178, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 178, 212) }
```

Border

The CSS property to change the border of an element to YIQ 201.3110, 27.8260, 24.3540 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(243, 178, 212) }
```


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

```
.border{ border-color:rgb(243, 178, 212) }
```

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

Here you see how a box with a 4 pixel rgb(243, 178, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 178, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 178, 212);  
box-shadow:4px 4px 4px 4px rgb(243, 178,  
212) }
```

Background

The CSS property to change the background color of an element to YIQ 201.3110, 27.8260, 24.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 178, 212) }
```

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

```
.background{ background-color: rgb(243,  
178, 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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