

Converting Colors

YIQ(211.9200, 21.3170, 15.6610)

Have a look what the booklet for
YIQ(211.9200, 21.3170, 15.6610)
contains.

YIQ(211.9200, 21.3170, 15.6610)	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(211.9200, 21.3170,
15.6610)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C4D7
RGB	242, 196, 215
RGB Percent	95%, 77%, 84%
CMY	0.0509, 0.2314, 0.1568
CMYK	0.00, 0.19, 0.11, 0.05
HSL	335°, 64%, 86%
HSV	335°, 19%, 95%
XYZ	68.6322, 63.2611, 72.8953
YIQ	211.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

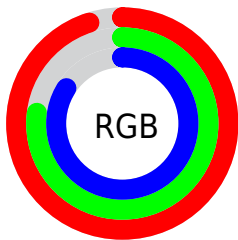
Format	Color
R_{YB}	242, 196, 215
Decimal	15910103
CIE _{Lab}	83.58, 19.35, -3.27
CIE _{LCh}	84, 19.626, 350.400
Yxy	63.2611, 0.3351, 0.3089
Android (android.graphics.Color)	4294100183 (0xFFFF2C4D7)
YUV	211.9200, 1.5184, 26.3802
Hunter-Lab	79.5368, 14.8378, 1.3367

Details

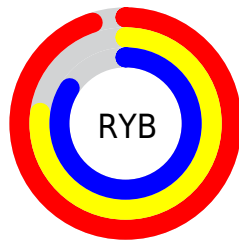
The YIQ color **211.9200, 21.3170, 15.6610** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **226.0800, -21.3170, -15.6610**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **253.8260, 0.5500, 1.0460**, and **156.9090, 19.8500, 14.7140** is the 20% darker color. If you saturate the color by 10%, you get **196.2360, 32.4110, 23.8590**, and if you desaturate by 10%, it is **227.6040, 10.2230, 7.4630**.

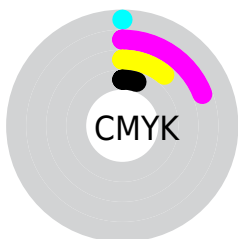
Distribution



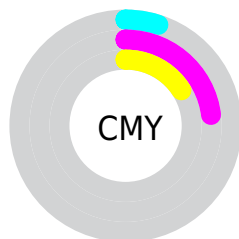
- Red (95%)
- Green (77%)
- Blue (84%)



- Red (95%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.9200, 21.3170, 15.6610 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 211.9200, 21.3170, 15.6610 by changing the saturation by 10% instead.

211.9200, 21.3170,
15.6610

211.9200, 21.3170,
15.6610

255.0000, -0.0000,
-0.0000

184.2080, 20.4460,
14.9260

253.8260, 0.5500,
1.0460

156.9090, 19.8500,
14.7140

130.6100, 19.2540,
14.5020

105.3110, 18.6580,
14.2900

81.3000, 17.1910,
13.3430

57.5880, 16.3200,
12.6080

35.4030, 15.4030,

12.7070

■ 13.2290, 15.9530,
13.7530

■ 0.0000, 0.0000,
0.0000

■ 211.9200, 21.3170,
15.6610

■ 211.9200, 21.3170,
15.6610

■ 196.2360, 32.4110,
23.8590

■ 227.6040, 10.2230,
7.4630

■ 180.5520, 43.5050,
32.0570

■ 243.2880, -0.8710,
-0.7350

■ 164.1670, 55.1950,
40.4670

■ 251.1130, -7.7480,
-2.7560

■ 148.4830, 66.2890,
48.6650

■ 132.7990, 77.3830,
56.8630

■ 117.1150, 88.4770,
65.0610

■ 101.4310, 99.5710,
73.2590

■ 85.0460, 111.2610,
81.6690

■ 83.7580, 112.1320,
82.4040

Harmonies

Analogous

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



211.7210, 5.8200, 15.6760



211.9200, 21.3170, 15.6610



211.2490, 30.3960, 10.8120

Triad

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



211.9200, 21.3170, 15.6610



206.1840, 10.6850, -11.9310



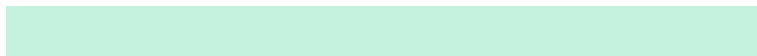
203.0200, -38.2830, -5.5390

Complementary

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



211.9200, 21.3170, 15.6610



226.0800, -21.3170, -15.6610

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.



201.4730, -35.4850, -12.1970



211.9200, 21.3170, 15.6610



203.9800, -6.4160, -15.8880

Square

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



211.9200, 21.3170, 15.6610



208.4140, 24.8970, -5.1750



202.2970, -23.4260, -15.9860



206.0800, -29.3440, 3.1680

Rectangle

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



211.9200, 21.3170, 15.6610



210.5710, 32.1850, 5.9210



202.2970, -23.4260, -15.9860



202.2540, -39.0620, -7.9420

Sweetspot

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



211.9200, 21.3170, 15.6610



245.1690, 7.0140, 5.0460



209.3170, 1.3260, 20.0300



122.0330, 4.4010, 2.8410



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.



211.9200, 21.3170, 15.6610



216.4910, 27.1390, 20.2830



212.1020, 26.3160, 7.6600



112.1580, 5.5470, 4.0990



63.6800, 85.2680, 62.6440



19.3660, 25.9930, 19.0250

Inverse Universe

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



211.9200, 21.3170, 15.6610



216.4910, 27.1390, 20.2830



225.8980, -26.3160, -7.6600



112.1580, 5.5470, 4.0990



63.6800, 85.2680, 62.6440



19.3660, 25.9930, 19.0250

Previews

White Background



This preview shows how the YIQ color 211.9200, 21.3170, 15.6610 looks on a white background.

Color Contrast Check

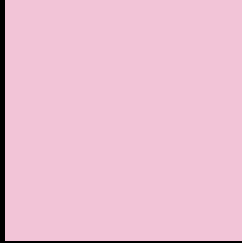
Large Text (above 18pt) WCAG AA × Fail

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 211.9200, 21.3170, 15.6610 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 211.9200, 21.3170, 15.6610

Background



This preview shows how black text looks on a background with the YIQ color 211.9200, 21.3170, 15.6610.



This preview shows how white text looks on a background with the YIQ color 211.9200, 21.3170,

15.6610.

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

211.9200, 21.3170, 15.6610

Protanopia

209.0090, -4.2190, 4.8770

Deuteranopia

210.5440, 10.4520, 8.8200



Tritanopia

212.1650, 22.0050, 14.2050

Trichromacy



Original Color

211.9200, 21.3170, 15.6610

Protanomaly

209.9070, 4.9960, 8.5800

Deuteranomaly

211.1640, 14.5780, 11.1380

Tritanomaly

212.2790, 21.6840, 14.5160

Monochromacy



Original Color

211.9200, 21.3170, 15.6610

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

211.8810, 7.8850, 5.7810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.9200, 21.3170, 15.6610 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(242, 196, 215)` looks like.

```
.text, #text, p{  
    color:rgb(242, 196, 215)  
}
```

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(242, 196, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 196, 215) }
```

Border

The CSS property to change the border of an element to YIQ 211.9200, 21.3170, 15.6610 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(242, 196, 215) }
```


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

```
.border{ border-color:rgb(242, 196, 215) }
```

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

Here you see how a box with a 4 pixel rgb(242, 196, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 196, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 196, 215);  
box-shadow:4px 4px 4px 4px rgb(242, 196,  
215) }
```

Background

The CSS property to change the background color of an element to YIQ 211.9200, 21.3170, 15.6610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 196, 215) }
```

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

```
.background{ background-color: rgb(242,  
196, 215) }
```

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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