

Converting Colors

YIQ(221.9420, 15.0830, 7.4910)

Have a look what the booklet for
YIQ(221.9420, 15.0830, 7.4910)
contains.

YIQ(221.9420, 15.0830, 7.4910)	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(221.9420, 15.0830,
7.4910)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D5DA
RGB	241, 213, 218
RGB Percent	95%, 84%, 85%
CMY	0.0548, 0.1647, 0.1450
CMYK	0.00, 0.12, 0.10, 0.05
HSL	349°, 50%, 89%
HSV	349°, 12%, 95%
XYZ	72.7297, 71.3492, 76.2780
YIQ	221.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

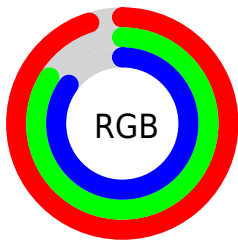
Format	Color
R _Y B	241, 213, 218
Decimal	15848922
CIE Lab	87.65, 10.54, 1.09
CIE LCh	88, 10.598, 5.888
Yxy	71.3492, 0.3301, 0.3238
Android (android.graphics.Color)	4294039002 (0xFFFF1D5DA)
YUV	221.9420, -1.9434, 16.7139
Hunter-Lab	84.4684, 5.8738, 5.5870

Details

The YIQ color **221.9420, 15.0830, 7.4910** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **232.0580, -15.0830, -7.4910**, 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 **166.6430, 14.4870, 7.2790** is the 20% darker color. If you saturate the color by 10%, you get **205.5740, 28.1030, 13.8230**, and if you desaturate by 10%, it is **238.3100, 2.0630, 1.1590**.

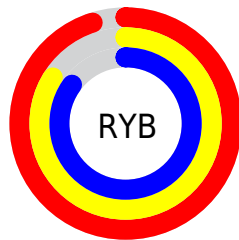
Distribution



Red (95%)

Green (84%)

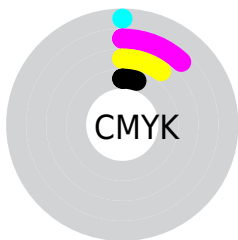
Blue (85%)



Red (95%)

Yellow (84%)

Blue (85%)

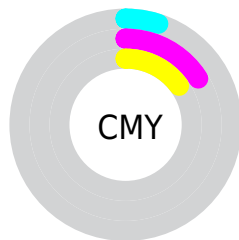


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.9420, 15.0830, 7.4910 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 221.9420, 15.0830, 7.4910 by changing the saturation by 10% instead.

221.9420, 15.0830,
7.4910

221.9420, 15.0830,
7.4910

255.0000, -0.0000,
-0.0000

193.9420, 15.0830,
7.4910

166.6430, 14.4870,
7.2790

140.3440, 13.8910,
7.0670

114.7460, 12.6990,
6.6430

90.3330, 12.4240,
6.1200

67.0340, 11.8280,
5.9080

44.4360, 10.6360,

5.4840

■ 23.2510, 9.7190,
5.5830

■ 0.2990, 0.5960,
0.2120

■ 221.9420, 15.0830,
7.4910

■ 221.9420, 15.0830,
7.4910

■ 205.5740, 28.1030,
13.8230

■ 238.3100, 2.0630,
1.1590

■ 189.2060, 41.1230,
20.1550

■ 250.8140, -8.3440,
-2.9680

■ 172.9520, 53.8220,
26.7980

■ 156.5840, 66.8420,
33.1300

■ 139.6290, 80.1370,
39.9850

■ 123.2610, 93.1570,
46.3170

■ 107.0070,
105.8560, 52.9600

■ 90.6390, 118.8760,
59.2920

■ 76.9610, 129.8330,
64.4650

Harmonies

Analogous

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



221.8750, 8.0220, 8.8060



221.9420, 15.0830, 7.4910



221.3890, 18.0180, 3.8580

Triad

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



221.9420, 15.0830, 7.4910



218.3280, 1.6520, -7.9160



218.1320, -17.9270, 0.0010

Complementary

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



221.9420, 15.0830, 7.4910



232.0580, -15.0830, -7.4910

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.



216.7140, -19.8060, -4.4940



221.9420, 15.0830, 7.4910



217.1250, -8.0220, -8.8060

Square

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



221.9420, 15.0830, 7.4910



219.5140, 9.9960, -4.9480



216.4600, -16.2750, -7.9150



219.8880, -11.1880, 4.5240

Rectangle

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



221.9420, 15.0830, 7.4910



220.5090, 17.5600, 1.1440



216.4600, -16.2750, -7.9150



217.5940, -19.3480, -1.7800

Sweetspot

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



221.9420, 15.0830, 7.4910



249.6200, 4.1260, 2.3180



223.0690, 4.7200, 13.5840



123.9080, 3.2550, 1.5830



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.



221.9420, 15.0830, 7.4910



230.5620, 19.2090, 9.8090



226.6550, 14.2130, 1.2290



111.8160, 6.5100, 3.1660



58.7780, 99.0710, 49.2710



17.8840, 30.1660, 14.9820

Inverse Universe

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



221.9420, 15.0830, 7.4910



230.5620, 19.2090, 9.8090



227.3450, -14.2130, -1.2290



111.8160, 6.5100, 3.1660



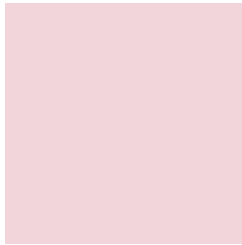
58.7780, 99.0710, 49.2710



17.8840, 30.1660, 14.9820

Previews

White Background



This preview shows how the YIQ color 221.9420, 15.0830, 7.4910 looks on a white background.

Color Contrast Check

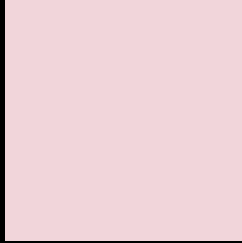
Large Text (above 18pt) WCAG AA × Fail

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 221.9420, 15.0830, 7.4910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

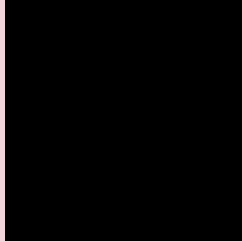
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.9420, 15.0830, 7.4910

Background



This preview shows how black text looks on a background with the YIQ color 221.9420, 15.0830, 7.4910.



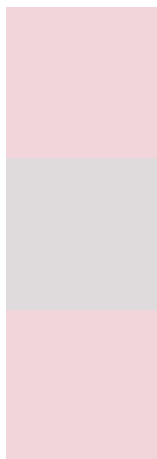
This preview shows how white text looks on a background with the YIQ color 221.9420, 15.0830,

7.4910.

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

221.9420, 15.0830, 7.4910

Protanopia

220.4240, 1.7420, 1.4700

Deuteranopia

222.2410, 15.6790, 7.7030



Tritanopia

222.2070, 13.0190, 11.8590

Trichromacy



Original Color

221.9420, 15.0830, 7.4910

Protanomaly

221.2290, 6.7850, 3.6890

Deuteranomaly

222.2410, 15.6790, 7.7030

Tritanomaly

222.3380, 14.0280, 10.0920

Monochromacy



Original Color

221.9420, 15.0830, 7.4910

Achromatopsia

222.0000, -0.0000, 0.0000

Achromatomaly

222.2180, 5.3180, 2.7420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.9420, 15.0830, 7.4910 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(241, 213, 218)` looks like.

```
.text, #text, p{  
    color:rgb(241, 213, 218)  
}
```

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(241, 213, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 213, 218) }
```

Border

The CSS property to change the border of an element to YIQ 221.9420, 15.0830, 7.4910 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(241, 213, 218) }
```


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

```
.border{ border-color:rgb(241, 213, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 213, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 213, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 213, 218);  
box-shadow:4px 4px 4px 4px rgb(241, 213,  
218) }
```

Background

The CSS property to change the background color of an element to YIQ 221.9420, 15.0830, 7.4910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 213, 218) }
```

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

```
.background{ background-color: rgb(241,  
213, 218) }
```

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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