

Converting Colors

YIQ(220.6330, 20.4470, 9.3990)

Have a look what the booklet for
YIQ(220.6330, 20.4470, 9.3990)
contains.

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Color

**YIQ(220.6330, 20.4470,
9.3990)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D1D6
RGB	246, 209, 214
RGB Percent	96%, 82%, 84%
CMY	0.0352, 0.1804, 0.1607
CMYK	0.00, 0.15, 0.13, 0.04
HSL	352°, 67%, 89%
HSV	352°, 15%, 96%
XYZ	72.9510, 70.0464, 73.3069
YIQ	220.6330, 20.4470, 9.3990

Conversions

Conversions Part 2

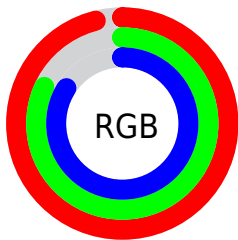
Format	Color
R_{YB}	246, 209, 214
Decimal	16175574
CIE _{Lab}	87.02, 13.74, 2.33
CIE _{LCh}	87, 13.937, 9.622
Yxy	70.0464, 0.3373, 0.3238
Android (android.graphics.Color)	4294365654 (0xFFFF6D1D6)
YUV	220.6330, -3.2701, 22.2469
Hunter-Lab	83.6937, 9.1241, 6.6538

Details

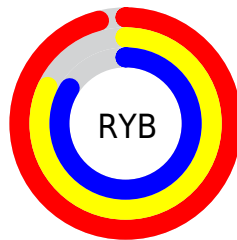
The YIQ color $220.6330, 20.4470, 9.3990$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.3670, -20.4470, -9.3990$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $165.6220, 18.9800, 8.4520$ is the 20% darker color. If you saturate the color by 10%, you get $203.5640, 34.0630, 15.9430$, and if you desaturate by 10%, it is $237.7020, 6.8310, 2.8550$.

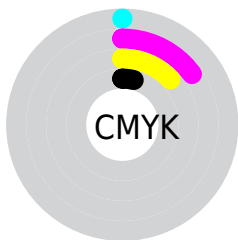
Distribution



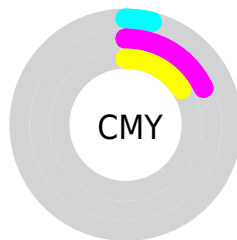
- Red (96%)
- Green (82%)
- Blue (84%)



- Red (96%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (4%)





- Cyan (4%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 220.6330, 20.4470, 9.3990 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 220.6330, 20.4470, 9.3990 by changing the saturation by 10% instead.


 220.6330, 20.4470,
9.3990


 220.6330, 20.4470,
9.3990


255.0000, -0.0000,
-0.0000


 192.3340, 19.8510,
9.1870

 165.0350, 19.2550,
8.9750

 138.7360, 18.6590,
8.7630

 113.4370, 18.0630,
8.5510

 88.8390, 16.8710,
8.1270

 65.2410, 15.6790,
7.7030

 42.6430, 14.4870,

7.2790

■ 21.9310, 13.6160,
6.5440

■ 0.5980, 1.1920,
0.4240

■ 220.6330, 20.4470,
9.3990

■ 220.6330, 20.4470,
9.3990

■ 203.5640, 34.0630,
15.9430

■ 237.7020, 6.8310,
2.8550

■ 187.0820, 47.4040,
21.9640

■ 252.3090, -5.3640,
-1.9080

■ 169.8990, 61.3410,
28.1970

■ 153.4170, 74.6820,
34.2180

■ 136.3480, 88.2980,
40.7620

■ 119.1650,
102.2350, 46.9950

■ 102.6830,
115.5760, 53.0160

■ 85.6140, 129.1920,
59.5600

■ 77.3160, 136.0230,
62.4150

Harmonies

Analogous

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



220.6090, 11.8270, 11.4350



220.6330, 20.4470, 9.3990



220.1400, 23.1530, 4.4090

Triad

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



220.6330, 20.4470, 9.3990



215.2630, 0.2770, -10.5310



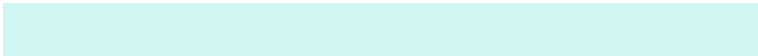
215.9080, -23.1080, 0.2840

Complementary

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



220.6330, 20.4470, 9.3990



234.3670, -20.4470, -9.3990

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.



214.0660, -26.7290, -5.6810



220.6330, 20.4470, 9.3990



214.0920, -12.4230, -11.6470

Square

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



220.6330, 20.4470, 9.3990



216.8300, 11.9220, -6.8140



213.5840, -22.5560, -9.7240



218.2730, -13.7100, 6.1780

Rectangle

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



220.6330, 20.4470, 9.3990



219.4340, 22.1450, 0.6490



213.5840, -22.5560, -9.7240



215.0710, -25.1250, -1.7090

Sweetspot

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



220.6330, 20.4470, 9.3990



246.1150, 7.1060, 3.3780



222.4870, 6.5990, 18.0790



122.5060, 4.4470, 2.0070



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

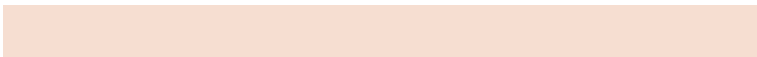
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.6330, 20.4470, 9.3990



223.4380, 25.4900, 11.6180



227.6940, 18.4770, 1.0450



113.8160, 6.5100, 3.1660



58.4640, 102.8310, 47.2070



18.5530, 32.5960, 14.9960

Inverse Universe

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



220.6330, 20.4470, 9.3990



223.4380, 25.4900, 11.6180



227.3060, -18.4770, -1.0450



113.8160, 6.5100, 3.1660



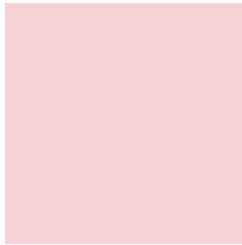
58.4640, 102.8310, 47.2070



18.5530, 32.5960, 14.9960

Previews

White Background



This preview shows how the YIQ color 220.6330, 20.4470, 9.3990 looks on a white background.

Color Contrast Check

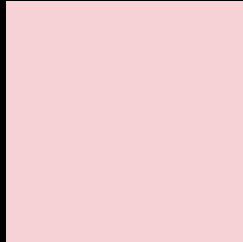
Large Text (above 18pt) WCAG AA × Fail

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 220.6330, 20.4470, 9.3990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

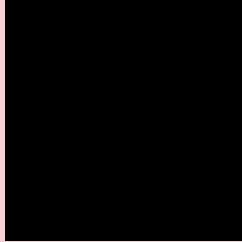
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.6330, 20.4470, 9.3990

Background



This preview shows how black text looks on a background with the YIQ color 220.6330, 20.4470, 9.3990.

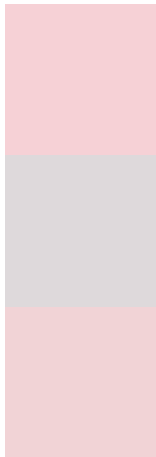


This preview shows how white text looks on a background with the YIQ color 220.6330, 20.4470,

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

220.6330, 20.4470, 9.3990

Protanopia

218.7230, 2.3380, 1.6820

Deuteranopia

220.3120, 16.9170, 7.2930



Tritanopia

220.8980, 18.3830, 13.7670

Trichromacy



Original Color

220.6330, 20.4470, 9.3990

Protanomaly

219.4250, 9.1690, 4.5370

Deuteranomaly

220.3230, 18.3840, 8.2400

Tritanomaly

221.0290, 19.3920, 12.0000

Monochromacy



Original Color

220.6330, 20.4470, 9.3990

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0010, 7.4270, 3.0670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.6330, 20.4470, 9.3990 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(246, 209, 214)` looks like.

```
.text, #text, p{  
    color:rgb(246, 209, 214)  
}
```

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(246, 209, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 209, 214) }
```

Border

The CSS property to change the border of an element to YIQ 220.6330, 20.4470, 9.3990 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(246, 209, 214) }
```


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

```
.border{ border-color:rgb(246, 209, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 209, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 209, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 209, 214);  
box-shadow:4px 4px 4px 4px rgb(246, 209,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 220.6330, 20.4470, 9.3990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 209, 214) }
```

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

```
.background{ background-color: rgb(246,  
209, 214) }
```

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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