

Converting Colors

YIQ(220.6170, 17.3760, 4.4800)

Have a look what the booklet for
YIQ(220.6170, 17.3760, 4.4800)
contains.

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Color

**YIQ(220.6170, 17.3760,
4.4800)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D5D1
RGB	240, 213, 209
RGB Percent	94%, 84%, 82%
CMY	0.0588, 0.1647, 0.1803
CMYK	0.00, 0.11, 0.13, 0.06
HSL	8°, 51%, 88%
HSV	8°, 13%, 94%
XYZ	71.2428, 70.7152, 70.2280
YIQ	220.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

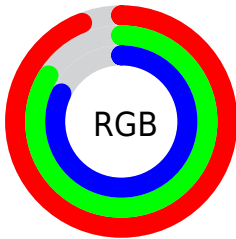
Format	Color
R _Y B	240, 214, 209
Decimal	15783377
CIE Lab	87.35, 8.73, 5.38
CIE LCh	87, 10.257, 31.651
Yxy	70.7152, 0.3358, 0.3333
Android (android.graphics.Color)	4293973457 (0xFFFF0D5D1)
YUV	220.6170, -5.7272, 16.9989
Hunter-Lab	84.0923, 4.0633, 9.3498

Details

The YIQ color $220.6170, 17.3760, 4.4800$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.3830, -17.3760, -4.4800$, 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 $165.4320, 16.4590, 4.5790$ is the 20% darker color. If you saturate the color by 10%, you get $205.5540, 30.8550, 7.9990$, and if you desaturate by 10%, it is $235.6800, 3.8970, 0.9610$.

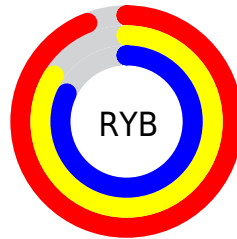
Distribution



Red (94%)

Green (84%)

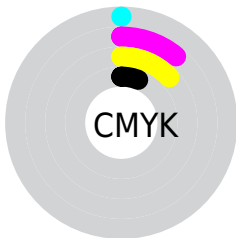
Blue (82%)



Red (94%)

Yellow (84%)

Blue (82%)

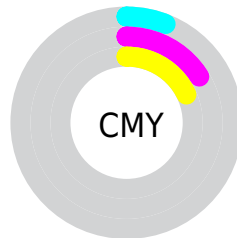


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.6170, 17.3760, 4.4800 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 220.6170, 17.3760, 4.4800 by changing the saturation by 10% instead.

220.6170, 17.3760,
4.4800

220.6170, 17.3760,
4.4800

255.0000, -0.0000,
-0.0000

192.6170, 17.3760,
4.4800

165.4320, 16.4590,
4.5790

139.1330, 15.8630,
4.3670

113.5350, 14.6710,
3.9430

89.2360, 14.0750,
3.7310

65.9370, 13.4790,
3.5190

43.3390, 12.2870,

3.0950

■ 22.6270, 11.4160,
2.3600

■ 0.0000, 0.0000,
0.0000

■ 220.6170, 17.3760,
4.4800

■ 220.6170, 17.3760,
4.4800

■ 205.5540, 30.8550,
7.9990

■ 235.6800, 3.8970,
0.9610

■ 190.4910, 44.3340,
11.5180

■ 250.5150, -8.9400,
-3.1800

■ 175.4280, 57.8130,
15.0370

■ 160.3650, 71.2920,
18.5560

■ 145.3020, 84.7710,
22.0750

■ 130.2390, 98.2500,
25.5940

■ 115.7630,
111.4540, 28.5900

■ 100.7000,
124.9330, 32.1090

■ 89.9570, 134.5150,
34.6670

Harmonies

Analogous

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



220.8710, 13.8450, 7.9010



220.6170, 17.3760, 4.4800



219.7970, 16.6890, 0.4090

Triad

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



220.6170, 17.3760, 4.4800



216.6090, -6.5090, -8.6930



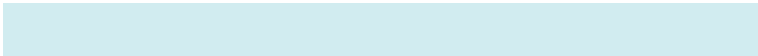
218.4750, -11.4630, 4.0010

Complementary

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



220.6170, 17.3760, 4.4800



228.3830, -17.3760, -4.4800

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.



217.0180, -17.6060, -0.3100



220.6170, 17.3760, 4.4800



215.9440, -14.7620, -7.8020

Square

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



220.6170, 17.3760, 4.4800



217.0400, 2.5230, -7.1810



215.8990, -18.8890, -4.5930



219.9600, -2.5230, 7.1810

Rectangle

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



220.6170, 17.3760, 4.4800



218.9490, 13.2050, -2.5310



215.8990, -18.8890, -4.5930



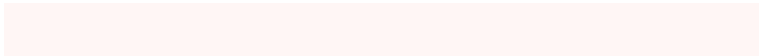
218.4530, -14.3970, 2.1070

Sweetspot

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



220.6170, 17.3760, 4.4800



248.5770, 5.6850, 1.5970



221.3470, 9.8090, 14.9690



123.6800, 3.8970, 0.9610



0.0000, 0.0000, 0.0000



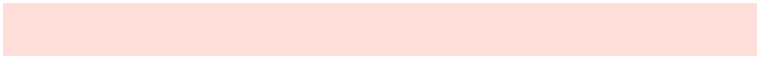
128.0000, -0.0000, -0.0000

Same Dimension

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



220.6170, 17.3760, 4.4800



231.2970, 21.2730, 5.4410



229.4220, 13.2510, -3.3650



112.1750, 6.8770, 2.0210



69.1040, 103.0640, 26.4560



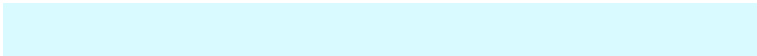
20.8530, 31.4510, 8.2110

Inverse Universe

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



228.3830, -17.3760, -4.4800



240.7030, -21.2730, -5.4410



219.5780, -13.2510, 3.3650



115.2380, -6.6020, -1.4980



114.8960, -103.0640, -26.4560



35.1470, -31.4510, -8.2110

Previews

White Background



This preview shows how the YIQ color 220.6170, 17.3760, 4.4800 looks on a white background.

Color Contrast Check

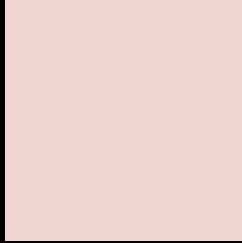
Large Text (above 18pt) WCAG AA × Fail

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 220.6170, 17.3760, 4.4800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

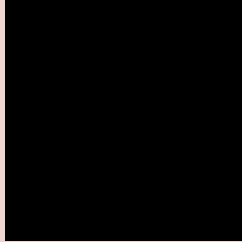
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.6170, 17.3760, 4.4800

Background



This preview shows how black text looks on a background with the YIQ color 220.6170, 17.3760, 4.4800.



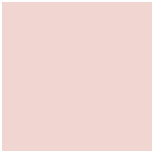
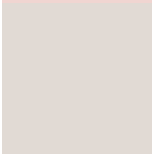

This preview shows how white text looks on a background with the YIQ color 220.6170, 17.3760,

4.4800.

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

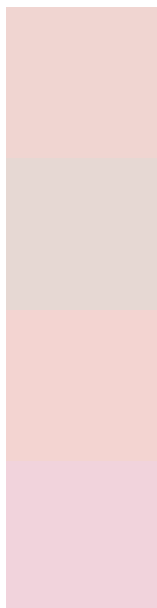
	Original Color 220.6170, 17.3760, 4.4800
	Protanopia 219.4090, 6.0980, -0.3820
	Deuteranopia 221.2260, 20.0350, 5.8510



Tritanopia

221.5060, 13.6150, 12.0710

Trichromacy



Original Color

220.6170, 17.3760, 4.4800

Protanomaly

219.6160, 9.9490, 1.4130

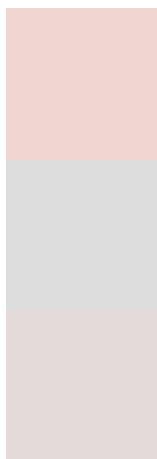
Deuteranomaly

220.9270, 19.4390, 5.6390

Tritanomaly

220.9960, 14.9910, 9.1590

Monochromacy



Original Color

220.6170, 17.3760, 4.4800

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8760, 6.2810, 1.8090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.6170, 17.3760, 4.4800 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(240, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(240, 213, 209)  
}
```

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(240, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 213, 209) }
```

Border

The CSS property to change the border of an element to YIQ 220.6170, 17.3760, 4.4800 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(240, 213, 209) }
```


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

```
.border{ border-color:rgb(240, 213, 209) }
```

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

Here you see how a box with a 4 pixel rgb(240, 213, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(240, 213,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 220.6170, 17.3760, 4.4800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 213, 209) }
```

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

```
.background{ background-color: rgb(240,  
213, 209) }
```

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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