

Converting Colors

YIQ(220.3580, 11.2760, 15.9160)

Have a look what the booklet for
YIQ(220.3580, 11.2760, 15.9160)
contains.

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Color

**YIQ(220.3580, 11.2760,
15.9160)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CFEB
RGB	241, 207, 235
RGB Percent	95%, 81%, 92%
CMY	0.0548, 0.1883, 0.0784
CMYK	0.00, 0.14, 0.02, 0.05
HSL	311°, 55%, 88%
HSV	311°, 14%, 95%
XYZ	73.5898, 69.3224, 88.1037
YIQ	220.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

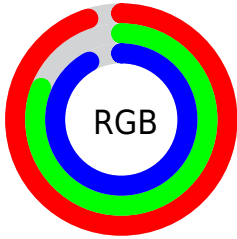
Format	Color
R _Y B	241, 207, 235
Decimal	15847403
CIE Lab	86.66, 16.61, -9.36
CIE LCh	87, 19.066, 330.587
Yxy	69.3224, 0.3185, 0.3001
Android (android.graphics.Color)	4294037483 (0xFFF1CFEB)
YUV	220.3580, 7.2185, 18.1030
Hunter-Lab	83.2601, 12.0629, -4.4571

Details

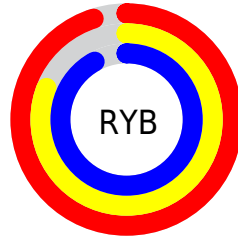
The YIQ color $220.3580, 11.2760, 15.9160$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $227.6420, -11.2760, -15.9160$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $165.5320, 10.7260, 14.8700$ is the 20% darker color. If you saturate the color by 10%, you get $205.8140, 19.1600, 27.2240$, and if you desaturate by 10%, it is $234.9020, 3.3920, 4.6080$.

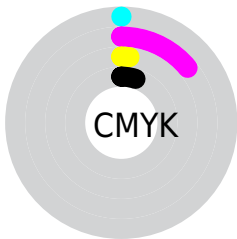
Distribution



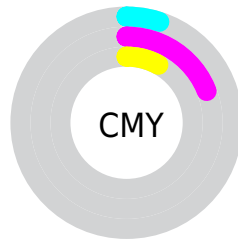
- Red (95%)
- Green (81%)
- Blue (92%)



- Red (95%)
- Yellow (81%)
- Blue (92%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.3580, 11.2760, 15.9160 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 220.3580, 11.2760, 15.9160 by changing the saturation by 10% instead.

220.3580, 11.2760,
15.9160

220.3580, 11.2760,
15.9160

255.0000, -0.0000,
-0.0000

192.3580, 11.2760,
15.9160

165.5320, 10.7260,
14.8700

139.1190, 10.4510,
14.3470

112.9340, 9.5340,
14.4460

88.5210, 9.2590,
13.9230

65.1080, 8.9840,
13.4000

42.3960, 8.1130,

12.6650

■ 20.9830, 7.8380,
12.1420

■ 1.6240, -1.6970,
3.2230

■ 220.3580, 11.2760,
15.9160

■ 220.3580, 11.2760,
15.9160

■ 205.8140, 19.1600,
27.2240

■ 234.9020, 3.3920,
4.6080

■ 191.1560, 27.3650,
38.2210

■ 249.5600, -4.8130,
-6.3890

■ 176.6120, 35.2490,
49.5290

■ 250.0160, -6.0970,
-5.1450

■ 162.0680, 43.1330,
60.8370

■ 250.4720, -7.3810,
-3.9010

■ 146.9370, 51.2920,
72.6680

■ 250.8140, -8.3440,
-2.9680

■ 132.2790, 59.4970,
83.6650

■ 117.7350, 67.3810,
94.9730

■ 103.1910, 75.2650,
106.2810

■ 94.6310, 80.0780,
112.6700

Harmonies

Analogous

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



218.7950, -6.1920, 13.1040



220.3580, 11.2760, 15.9160



220.1330, 25.0310, 14.4310

Triad

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



220.3580, 11.2760, 15.9160



216.4950, 20.1750, -7.7050



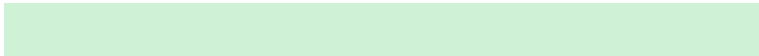
210.5700, -37.1360, -9.8080

Complementary

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



220.3580, 11.2760, 15.9160



227.6420, -11.2760, -15.9160

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.



210.8990, -28.0570, -14.6570



220.3580, 11.2760, 15.9160



214.0200, 5.2750, -13.0050

Square

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



220.3580, 11.2760, 15.9160



218.3270, 29.7560, 0.3800



212.4570, -12.1930, -15.8170



212.9820, -35.1200, -2.2880

Rectangle

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



220.3580, 11.2760, 15.9160



219.9500, 29.8000, 10.6000



212.4570, -12.1930, -15.8170



210.1850, -34.6140, -11.4620

Sweetspot

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



220.3580, 11.2760, 15.9160



248.9020, 3.3920, 4.6080



212.6700, -7.3380, 11.8460



123.6630, 2.5670, 3.0390



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.



220.3580, 11.2760, 15.9160



228.8470, 14.3930, 20.0010



218.4200, 16.7330, 10.6290



112.7280, 3.9420, 5.6540



72.2300, 61.1930, 85.9690



21.9880, 18.6100, 26.1780

Inverse Universe

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



220.3580, 11.2760, 15.9160



228.8470, 14.3930, 20.0010



229.5800, -16.7330, -10.6290



112.7280, 3.9420, 5.6540



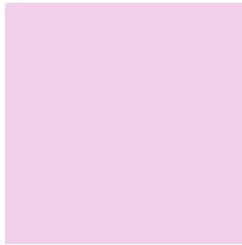
72.2300, 61.1930, 85.9690



21.9880, 18.6100, 26.1780

Previews

White Background



This preview shows how the YIQ color 220.3580, 11.2760, 15.9160 looks on a white background.

Color Contrast Check

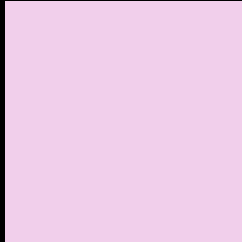
Large Text (above 18pt) WCAG AA × Fail

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 220.3580, 11.2760, 15.9160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

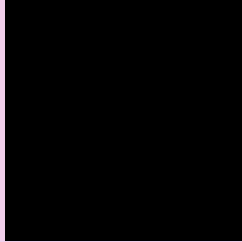
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.3580, 11.2760, 15.9160

Background



This preview shows how black text looks on a background with the YIQ color 220.3580, 11.2760, 15.9160.



This preview shows how white text looks on a background with the YIQ color 220.3580, 11.2760,

15.9160.

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

220.3580, 11.2760, 15.9160

Protanopia

218.1380, -8.8960, 7.0400

Deuteranopia

219.3030, 3.9410, 11.1810



Tritanopia

220.0930, 13.3400, 11.5480

Trichromacy



Original Color

220.3580, 11.2760, 15.9160

Protanomaly

219.1390, -1.4690, 10.1070

Deuteranomaly

219.9120, 6.6000, 12.5520

Tritanomaly

219.9620, 12.3310, 13.3150

Monochromacy



Original Color

220.3580, 11.2760, 15.9160

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0270, 4.5380, 5.8660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.3580, 11.2760, 15.9160 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, 207, 235)` looks like.

```
.text, #text, p{  
    color:rgb(241, 207, 235)  
}
```

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, 207, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 207, 235) }
```

Border

The CSS property to change the border of an element to YIQ 220.3580, 11.2760, 15.9160 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, 207, 235) }
```


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

```
.border{ border-color:rgb(241, 207, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 207, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 207, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 207, 235);  
box-shadow:4px 4px 4px 4px rgb(241, 207,  
235) }
```

Background

The CSS property to change the background color of an element to YIQ 220.3580, 11.2760, 15.9160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 207, 235) }
```

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

```
.background{ background-color: rgb(241,  
207, 235) }
```

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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