

Converting Colors

YIQ(177.1360, 38.1440, 13.5680)

Have a look what the booklet for
YIQ(177.1360, 38.1440, 13.5680)
contains.

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Color

**YIQ(177.1360, 38.1440,
13.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9E9E
RGB	222, 158, 158
RGB Percent	87%, 62%, 62%
CMY	0.1293, 0.3805, 0.3802
CMYK	0.00, 0.29, 0.29, 0.13
HSL	360°, 49%, 75%
HSV	360°, 29%, 87%
XYZ	48.5332, 42.4502, 38.0009
YIQ	177.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

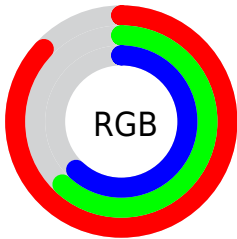
Format	Color
RYB	222, 158, 158
Decimal	14589598
CIELab	71.18, 23.86, 9.50
CIELCh	71, 25.685, 21.703
Yxy	42.4502, 0.3763, 0.3291
Android (android.graphics.Color)	4292779678 (0xFFDE9E9E)
YUV	177.1360, -9.4340, 39.3457
Hunter-Lab	65.1538, 18.9459, 11.0269

Details

The YIQ color **177.1360, 38.1440, 13.5680** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.8640, -38.1440, -13.5680**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **225.5580, 25.0320, 8.9040**, and **123.7550, 34.8430, 12.8190** is the 20% darker color. If you saturate the color by 10%, you get **161.7140, 51.2560, 18.2320**, and if you desaturate by 10%, it is **192.5580, 25.0320, 8.9040**.

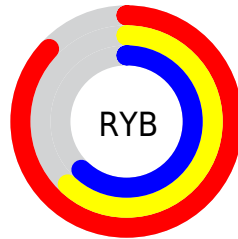
Distribution



Red (87%)

Green (62%)

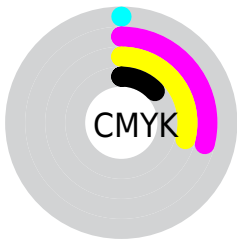
Blue (62%)



Red (87%)

Yellow (62%)

Blue (62%)

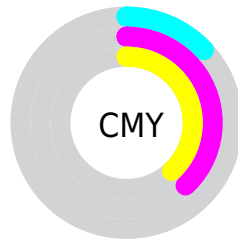


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (13%)



Cyan (13%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.1360, 38.1440, 13.5680 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 177.1360, 38.1440, 13.5680 by changing the saturation by 10% instead.


 177.1360, 38.1440,
13.5680


 177.1360, 38.1440,
13.5680


255.0000, -0.0000,
-0.0000


 150.2390, 36.3560,
12.9320


 225.5580, 25.0320,
8.9040


 123.7550, 34.8430,
12.8190

 245.1860, 8.3440,
2.9680

 98.2710, 33.3300,
12.7060

 74.3740, 31.5420,
12.0700

 50.5910, 29.4330,
11.7450

 26.9220, 27.0030,
11.7310

 11.9600, 23.8400,

8.4800

■ 0.0000, 0.0000,
0.0000

■ 177.1360, 38.1440,
13.5680

■ 177.1360, 38.1440,
13.5680

■ 161.7140, 51.2560,
18.2320

■ 192.5580, 25.0320,
8.9040

■ 146.2920, 64.3680,
22.8960

■ 207.9800, 11.9200,
4.2400

■ 130.1690, 78.0760,
27.7720

■ 224.1030, -1.7880,
-0.6360

■ 114.7470, 91.1880,
32.4360

■ 239.5250,
-14.9000, -5.3000

■ 99.3250, 104.3000,
37.1000

■ 245.1330,
-19.6680, -6.9960

■ 83.9030, 117.4120,
41.7640

■ 68.4810, 130.5240,
46.4280

■ 66.3780, 132.3120,
47.0640

Harmonies

Analogous

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



178.3770, 27.4600, 19.9720



177.1360, 38.1440, 13.5680



175.6980, 39.0170, 3.2490

Triad

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



177.1360, 38.1440, 13.5680



168.4910, -9.5330, -19.9730



170.5290, -37.9180, 4.3700

Complementary

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



177.1360, 38.1440, 13.5680



202.8640, -38.1440, -13.5680

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.



165.1370, -51.8540, -7.3900



177.1360, 38.1440, 13.5680



165.2850, -32.3200, -20.0000

Square

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



177.1360, 38.1440, 13.5680



171.3320, 13.0240, -15.7760



163.2370, -49.5600, -15.9280



175.7600, -16.2790, 14.1930

Rectangle

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



177.1360, 38.1440, 13.5680



174.4320, 33.6540, -4.1860



163.2370, -49.5600, -15.9280



169.0720, -44.0610, 0.0590

Sweetspot

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



177.1360, 38.1440, 13.5680



238.8770, 13.7080, 4.8760



184.1330, 17.0040, 33.2600



117.4850, 8.9400, 3.1800



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.



177.1360, 38.1440, 13.5680



192.6110, 53.0440, 18.8680



195.3330, 29.6190, -2.6450



104.2890, 6.5560, 2.3320



52.6240, 104.8960, 37.3120



14.3520, 28.6080, 10.1760

Inverse Universe

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



177.1360, 38.1440, 13.5680



192.6110, 53.0440, 18.8680



184.6670, -29.6190, 2.6450



104.2890, 6.5560, 2.3320



52.6240, 104.8960, 37.3120



14.3520, 28.6080, 10.1760

Previews

White Background



This preview shows how the YIQ color 177.1360, 38.1440, 13.5680 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 177.1360, 38.1440, 13.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

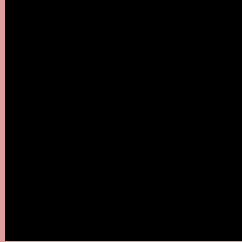
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.1360, 38.1440, 13.5680

Background



This preview shows how black text looks on a background with the YIQ color 177.1360, 38.1440, 13.5680.



This preview shows how white text looks on a background with the YIQ color 177.1360, 38.1440,

13.5680.

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

177.1360, 38.1440, 13.5680

Protanopia

174.9960, 5.8230, -0.9050

Deuteranopia

175.6020, 21.7320, 2.6280



Tritanopia

177.4010, 36.0800, 17.9360

Trichromacy



Original Color

177.1360, 38.1440, 13.5680

Protanomaly

175.6170, 17.3760, 4.4800

Deuteranomaly

176.0590, 27.8750, 6.9390

Tritanomaly

177.5320, 37.0890, 16.1690

Monochromacy



Original Color

177.1360, 38.1440, 13.5680

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.8770, 13.7080, 4.8760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.1360, 38.1440, 13.5680 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(222, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(222, 158, 158)  
}
```

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(222, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 158, 158) }
```

Border

The CSS property to change the border of an element to YIQ 177.1360, 38.1440, 13.5680 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(222, 158, 158) }
```


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

```
.border{ border-color:rgb(222, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(222, 158,  
158) }
```

Background

The CSS property to change the background color of an element to YIQ 177.1360, 38.1440, 13.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 158, 158) }
```

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

```
.background{ background-color: rgb(222,  
158, 158) }
```

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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