

Converting Colors

YIQ(177.5370, 38.6930, 20.1410)

Have a look what the booklet for
YIQ(177.5370, 38.6930, 20.1410)
contains.

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Color

**YIQ(177.5370, 38.6930,
20.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	E39AA9
RGB	227, 154, 169
RGB Percent	89%, 60%, 66%
CMY	0.1096, 0.3962, 0.3371
CMYK	0.00, 0.32, 0.26, 0.11
HSL	348°, 57%, 75%
HSV	348°, 32%, 89%
XYZ	50.4087, 42.3055, 43.0629
YIQ	177.5370, 38.6930, 20.1410

Conversions

Conversions Part 2

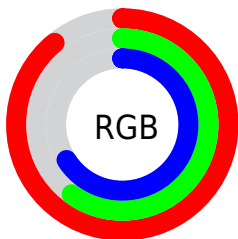
Format	Color
R _Y B	227, 154, 169
Decimal	14916265
CIE Lab	71.08, 29.37, 3.33
CIE LCh	71, 29.563, 6.474
Yxy	42.3055, 0.3713, 0.3116
Android (android.graphics.Color)	4293106345 (0xFFE39AA9)
YUV	177.5370, -4.2087, 43.3791
Hunter-Lab	65.0427, 24.5144, 6.2757

Details

The YIQ color **177.5370, 38.6930, 20.1410** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **203.4630, -38.6930, -20.1410**, and the grayscale version is **178.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.4640, 22.6010, 14.4170**, and **124.0420, 35.7130, 19.0810** is the 20% darker color. If you saturate the color by 10%, you get **161.9840, 50.7960, 26.5720**, and if you desaturate by 10%, it is **193.0900, 26.5900, 13.7100**.

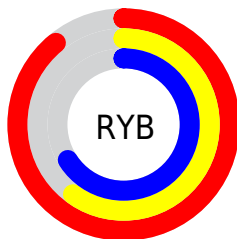
Distribution



Red (89%)

Green (60%)

Blue (66%)



Red (89%)

Yellow (60%)

Blue (66%)

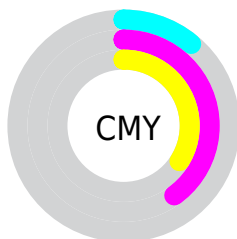


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (11%)



Cyan (11%)


Magenta (40%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.5370, 38.6930, 20.1410 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 177.5370, 38.6930, 20.1410 by changing the saturation by 10% instead.


 177.5370, 38.6930,
20.1410


 177.5370, 38.6930,
20.1410


255.0000, -0.0000,
-0.0000


 150.6400, 36.9050,
19.5050


 224.4640, 22.6010,
14.4170


 124.0420, 35.7130,
19.0810

 244.2060, 5.5920,
8.7920

 98.4440, 34.5210,
18.6570

 73.6610, 32.4120,
18.3320

 49.2910, 30.5780,
18.5300

 24.4480, 28.6980,
19.5620

 13.2700, 25.9030,

9.6390

0.0000, 0.0000,
0.0000

177.5370, 38.6930,
20.1410

177.5370, 38.6930,
20.1410

161.9840, 50.7960,
26.5720

193.0900, 26.5900,
13.7100

147.0180, 62.6240,
32.4800

208.0560, 14.7620,
7.8020

131.4650, 74.7270,
38.9110

223.6090, 2.6590,
1.3710

115.9120, 86.8300,
45.3420

239.1620, -9.4440,
-5.0600

100.3590, 98.9330,
51.7730

246.6280,
-16.6880, -5.9360

■ 85.3930, 110.7610,
57.6810

■ 73.2310, 120.2050,
62.7410

Harmonies

Analogous

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



178.1900, 20.8570, 24.0010



177.5370, 38.6930, 20.1410



176.0350, 45.6180, 10.2740

Triad

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



177.5370, 38.6930, 20.1410



168.8960, 2.3880, -21.2600



165.7330, -56.3480, -3.0360

Complementary

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



177.5370, 38.6930, 20.1410



203.4630, -38.6930, -20.1410

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.



160.3370, -64.4610, -15.7010



177.5370, 38.6930, 20.1410



165.0700, -24.5250, -23.6050

Square

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



177.5370, 38.6930, 20.1410



171.7310, 25.0820, -14.0380



160.9500, -50.4300, -22.1900



172.8550, -32.7840, 10.4480

Rectangle

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



177.5370, 38.6930, 20.1410



174.7970, 43.0520, 1.7080



160.9500, -50.4300, -22.1900



163.3470, -61.2530, -7.7570

Sweetspot

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



177.5370, 38.6930, 20.1410



238.0450, 13.2950, 6.8550



179.3650, 10.5390, 34.7870



117.1260, 8.5730, 4.3250



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.



177.5370, 38.6930, 20.1410



187.8810, 52.5840, 27.2080



188.1540, 37.7330, 4.4930



106.9300, 6.1890, 3.4770



57.7390, 94.8070, 49.4550



16.5030, 26.8650, 14.2330

Inverse Universe

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



177.5370, 38.6930, 20.1410



187.8810, 52.5840, 27.2080



192.8460, -37.7330, -4.4930



106.9300, 6.1890, 3.4770



57.7390, 94.8070, 49.4550



16.5030, 26.8650, 14.2330

Previews

White Background



This preview shows how the YIQ color 177.5370, 38.6930, 20.1410 looks on a white background.

Color Contrast Check

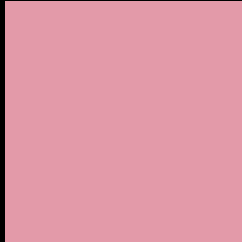
Large Text (above 18pt) WCAG AA × Fail

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 177.5370, 38.6930, 20.1410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

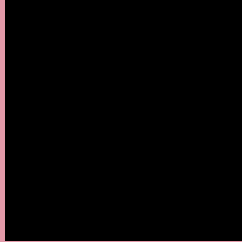
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.5370, 38.6930, 20.1410

Background



This preview shows how black text looks on a background with the YIQ color 177.5370, 38.6930, 20.1410.



This preview shows how white text looks on a background with the YIQ color 177.5370, 38.6930,

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

177.5370, 38.6930, 20.1410

Protanopia

174.6950, -0.4590, 2.8130

Deuteranopia

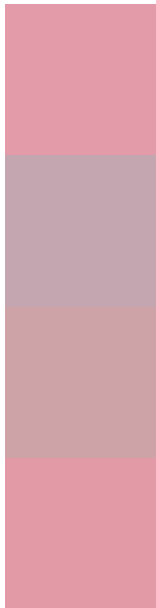
175.5460, 16.1380, 4.8900



Tritanopia

177.1950, 39.6560, 19.2080

Trichromacy



Original Color

177.5370, 38.6930, 20.1410

Protanomaly

175.8110, 14.0740, 9.2580

Deuteranomaly

176.3130, 24.3440, 10.3600

Tritanomaly

177.3090, 39.3350, 19.5190

Monochromacy



Original Color

177.5370, 38.6930, 20.1410

Achromatopsia

178.0000, -0.0000, -0.0000

Achromatomaly

177.7570, 14.1660, 7.5900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.5370, 38.6930, 20.1410 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(227, 154, 169)` looks like.

```
.text, #text, p{  
    color:rgb(227, 154, 169)  
}
```

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(227, 154, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 154, 169) }
```

Border

The CSS property to change the border of an element to YIQ 177.5370, 38.6930, 20.1410 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(227, 154, 169) }
```


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

```
.border{ border-color:rgb(227, 154, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 154, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 154, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 154, 169);  
box-shadow:4px 4px 4px 4px rgb(227, 154,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 177.5370, 38.6930, 20.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 154, 169) }
```

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

```
.background{ background-color: rgb(227,  
154, 169) }
```

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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