

Converting Colors

YIQ(173.0880, 38.0990, 8.8750)

Have a look what the booklet for
YIQ(173.0880, 38.0990, 8.8750)
contains.

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Color

**YIQ(173.0880, 38.0990,
8.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	D79D92
RGB	215, 157, 146
RGB Percent	84%, 62%, 57%
CMY	0.1567, 0.3844, 0.4273
CMYK	0.00, 0.27, 0.32, 0.16
HSL	10°, 46%, 71%
HSV	10°, 32%, 84%
XYZ	45.2785, 40.6344, 32.6675
YIQ	173.0880, 38.0990, 8.8750

Conversions

Conversions Part 2

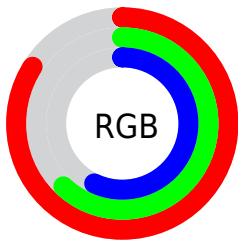
Format	Color
R _Y B	215, 159, 146
Decimal	14130578
CIE Lab	69.92, 20.16, 14.25
CIE LCh	70, 24.685, 35.248
Yxy	40.6344, 0.3818, 0.3427
Android (android.graphics.Color)	4292320658 (0xFFD79D92)
YUV	173.0880, -13.3544, 36.7568
Hunter-Lab	63.7451, 15.2355, 14.2372

Details

The YIQ color **173.0880, 38.0990, 8.8750** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.9120, -38.0990, -8.8750**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **223.4890, 29.4800, 5.3840**, and **120.1200, 35.0730, 8.6490** is the 20% darker color. If you saturate the color by 10%, you get **160.1280, 49.7900, 11.7580**, and if you desaturate by 10%, it is **186.1620, 26.0870, 6.3030**.

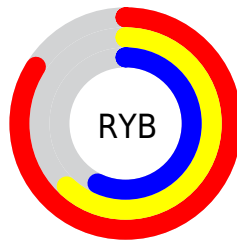
Distribution



Red (84%)

Green (62%)

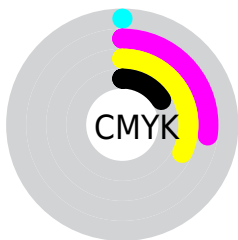
Blue (57%)



Red (84%)

Yellow (62%)

Blue (57%)

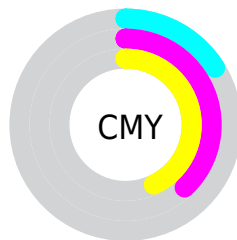


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.0880, 38.0990, 8.8750 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 173.0880, 38.0990, 8.8750 by changing the saturation by 10% instead.

■ 173.0880, 38.0990,
8.8750

■ 173.0880, 38.0990,
8.8750

255.0000, -0.0000,
-0.0000

■ 146.4900, 36.9070,
8.4510

■ 223.4890, 29.4800,
5.3840

■ 120.1200, 35.0730,
8.6490

■ 243.1170, 12.7920,
-0.5520

■ 95.2230, 33.2850,
8.0130

■ 70.4400, 31.1760,
7.6880

■ 47.3580, 28.4710,
7.1510

■ 24.4180, 28.2420,
5.7940

■ 10.2800, 19.9430,

7.5190

■ 0.0000, 0.0000,
0.0000

■ 173.0880, 38.0990,
8.8750

■ 173.0880, 38.0990,
8.8750

■ 160.1280, 49.7900,
11.7580

■ 186.1620, 26.0870,
6.3030

■ 147.0540, 61.8020,
14.3300

■ 199.1220, 14.3960,
3.4200

■ 134.0940, 73.4930,
17.2130

■ 212.1960, 2.3840,
0.8480

■ 121.0200, 85.5050,
19.7850

■ 225.1560, -9.3070,
-2.0350

■ 108.0600, 97.1960,
22.6680

■ 238.2300,
-21.3190, -4.6070

■ 94.3990, 109.4830,
25.7630

■ 243.0400,
-23.8400, -8.4800

■ 84.2430, 118.7900,
27.7980

Harmonies

Analogous

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



174.4220, 31.5870, 16.7630



173.0880, 38.0990, 8.8750



171.3120, 34.1120, -1.4720

Triad

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



173.0880, 38.0990, 8.8750



163.8150, -19.2530, -20.0290



170.0250, -27.5110, 8.4970

Complementary

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



173.0880, 38.0990, 8.8750



187.9120, -38.0990, -8.8750

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.



164.4200, -45.1610, -2.0330



173.0880, 38.0990, 8.8750



161.3320, -39.7020, -18.3740

Square

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



173.0880, 38.0990, 8.8750



166.7160, 3.0750, -17.1890



160.8720, -49.7900, -11.7580



173.3870, -4.8630, 16.5530

Rectangle

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



173.0880, 38.0990, 8.8750



170.0890, 27.1900, -8.1860



160.8720, -49.7900, -11.7580



168.2090, -34.0210, 5.3310

Sweetspot

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



173.0880, 38.0990, 8.8750



239.8230, 13.8000, 3.2080



173.3570, 22.1850, 32.9770



118.5450, 8.7110, 1.8230



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.



173.0880, 38.0990, 8.8750



194.4060, 54.8790, 13.1430



193.0460, 28.7490, -8.9070



100.4630, 6.0060, 1.2860



66.9780, 94.4910, 22.1310



16.9660, 23.7030, 5.4550

Inverse Universe

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



187.9120, -38.0990, -8.8750



216.0070, -54.6040, -12.6200



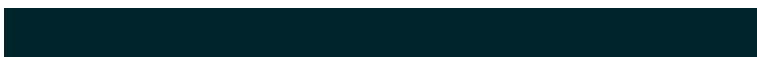
167.9540, -28.7490, 8.9070



102.5370, -6.0060, -1.2860



104.0220, -94.4910, -22.1310



26.0340, -23.7030, -5.4550

Previews

White Background



This preview shows how the YIQ color 173.0880, 38.0990, 8.8750 looks on a white background.

Color Contrast Check

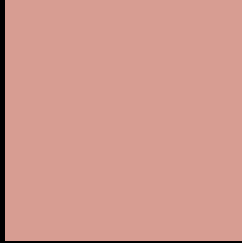
Large Text (above 18pt) WCAG AA × Fail

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 173.0880, 38.0990, 8.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

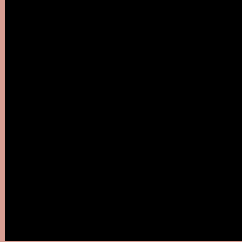
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.0880, 38.0990, 8.8750

Background



This preview shows how black text looks on a background with the YIQ color 173.0880, 38.0990, 8.8750.



This preview shows how white text looks on a background with the YIQ color 173.0880, 38.0990,

8.8750.

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

173.0880, 38.0990, 8.8750

Protanopia

171.0410, 9.9500, -4.1140

Deuteranopia

172.2880, 25.4920, 0.5640



Tritanopia

174.2050, 33.6960, 17.0880

Trichromacy



Original Color

173.0880, 38.0990, 8.8750

Protanomaly

171.6510, 20.0360, 0.3240

Deuteranomaly

172.6200, 30.4890, 3.6170

Tritanomaly

173.6950, 35.0720, 14.1760

Monochromacy



Original Color

173.0880, 38.0990, 8.8750

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

172.8230, 13.8000, 3.2080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.0880, 38.0990, 8.8750 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(215, 157, 146)` looks like.

```
.text, #text, p{  
    color:rgb(215, 157, 146)  
}
```

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(215, 157, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 157, 146) }
```

Border

The CSS property to change the border of an element to YIQ 173.0880, 38.0990, 8.8750 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(215, 157, 146) }
```


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

```
.border{ border-color:rgb(215, 157, 146) }
```

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

Here you see how a box with a 4 pixel rgb(215, 157, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 157, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 157, 146);  
box-shadow:4px 4px 4px 4px rgb(215, 157,  
146) }
```

Background

The CSS property to change the background color of an element to YIQ 173.0880, 38.0990, 8.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 157, 146) }
```

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

```
.background{ background-color: rgb(215,  
157, 146) }
```

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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