

Converting Colors

YIQ(173.1050, 48.5970, 16.8610)

Have a look what the booklet for
YIQ(173.1050, 48.5970, 16.8610)
contains.

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Color

**YIQ(173.1050, 48.5970,
16.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	E69594
RGB	230, 149, 148
RGB Percent	90%, 58%, 58%
CMY	0.0978, 0.4158, 0.4194
CMYK	0.00, 0.35, 0.36, 0.10
HSL	1°, 62%, 74%
HSV	1°, 36%, 90%
XYZ	48.7401, 40.4549, 33.2772
YIQ	173.1050, 48.5970, 16.8610

Conversions

Conversions Part 2

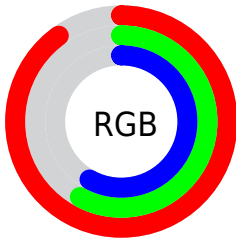
Format	Color
R _Y B	230, 149, 148
Decimal	15111572
CIE Lab	69.79, 30.41, 13.20
CIE LCh	70, 33.155, 23.461
Yxy	40.4549, 0.3980, 0.3303
Android (android.graphics.Color)	4293301652 (0xFFE69594)
YUV	173.1050, -12.3768, 49.8969
Hunter-Lab	63.6042, 25.4779, 13.5029

Details

The YIQ color **173.1050, 48.5970, 16.8610** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **204.8950, -48.5970, -16.8610**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **219.0210, 31.0380, 10.1900**, and **119.4250, 44.7000, 15.9000** is the 20% darker color. If you saturate the color by 10%, you get **156.9820, 62.3050, 21.7370**, and if you desaturate by 10%, it is **189.2280, 34.8890, 11.9850**.

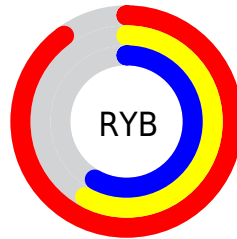
Distribution



Red (90%)

Green (58%)

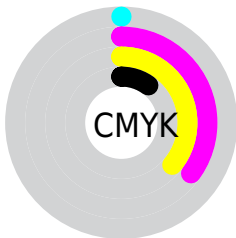
Blue (58%)



Red (90%)

Yellow (58%)

Blue (58%)

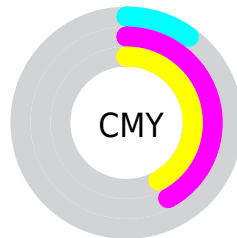


Cyan (0%)

Magenta (35%)

Yellow (36%)

Black (10%)



Cyan (10%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.1050, 48.5970, 16.8610 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 173.1050, 48.5970, 16.8610 by changing the saturation by 10% instead.

■ 173.1050, 48.5970,
16.8610

■ 173.1050, 48.5970,
16.8610

255.0000, -0.0000,
-0.0000

■ 146.2080, 46.8090,
16.2250

■ 219.0210, 31.0380,
10.1900

■ 119.4250, 44.7000,
15.9000

■ 238.6490, 14.3500,
4.2540

■ 93.7560, 42.2700,
15.8860

■ 68.9730, 40.1610,
15.5610

■ 44.4180, 37.4100,
15.8580

■ 19.8200, 36.2180,
15.4340

■ 12.6720, 24.7110,

9.2150

■ 0.0000, 0.0000,
0.0000

■ 173.1050, 48.5970,
16.8610

■ 173.1050, 48.5970,
16.8610

■ 156.9820, 62.3050,
21.7370

■ 189.2280, 34.8890,
11.9850

■ 140.8590, 76.0130,
26.6130

■ 204.7640, 21.4560,
7.6320

■ 125.3230, 89.4460,
30.9660

■ 220.8870, 7.7480,
2.7560

■ 109.2000,
103.1540, 35.8420

■ 237.0100, -5.9600,
-2.1200

■ 93.0770, 116.8620,
40.7180

■ 247.5250,
-14.9000, -5.3000

■ 76.9540, 130.5700,
45.5940

■ 70.5310, 136.2550,
47.1910

Harmonies

Analogous

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



174.4430, 36.2620, 25.6540



173.1050, 48.5970, 16.8610



171.3740, 48.7370, 3.3050

Triad

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



173.1050, 48.5970, 16.8610



162.1650, -14.6670, -26.0510



164.5260, -51.0310, 5.2330

Complementary

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



173.1050, 48.5970, 16.8610



204.8950, -48.5970, -16.8610

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.



155.2960, -74.4110, -11.5870



173.1050, 48.5970, 16.8610



157.0550, -46.5320, -26.7560

Square

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



173.1050, 48.5970, 16.8610



166.3550, 14.2170, -20.8790



152.1030, -72.8500, -23.3620



171.9540, -19.5810, 18.9710

Rectangle

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



173.1050, 48.5970, 16.8610



170.1570, 41.6780, -6.4340



152.1030, -72.8500, -23.3620



161.5740, -60.1540, -0.1380

Sweetspot

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



173.1050, 48.5970, 16.8610



235.3720, 16.6880, 5.9360



181.8660, 22.5500, 42.8860



116.0830, 10.1320, 3.6040



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.



173.1050, 48.5970, 16.8610



179.0640, 65.0100, 22.2740



196.5850, 37.5970, -4.0590



106.5880, 7.1520, 2.5440



54.6950, 106.1340, 36.9020



15.8360, 30.1210, 10.2890

Inverse Universe

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



204.8950, -48.5970, -16.8610



221.5230, -65.2850, -22.7970



181.4150, -37.5970, 4.0590



111.4120, -7.1520, -2.5440



123.7180, -105.8590, -36.3790



35.1640, -30.1210, -10.2890

Previews

White Background



This preview shows how the YIQ color 173.1050, 48.5970, 16.8610 looks on a white background.

Color Contrast Check

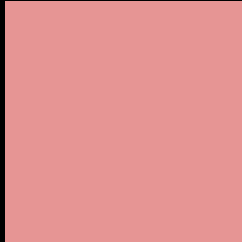
Large Text (above 18pt) WCAG AA × Fail

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 173.1050, 48.5970, 16.8610 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 173.1050, 48.5970, 16.8610

Background



This preview shows how black text looks on a background with the YIQ color 173.1050, 48.5970, 16.8610.



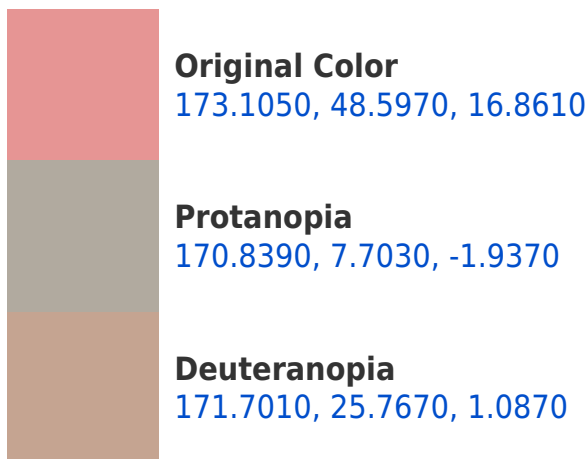
This preview shows how white text looks on a background with the YIQ color 173.1050, 48.5970,

16.8610.

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





Tritanopia

173.3700, 46.5330, 21.2290

Trichromacy



Original Color

173.1050, 48.5970, 16.8610

Protanomaly

171.3680, 22.5110, 5.0310

Deuteranomaly

172.4680, 33.9730, 6.5570

Tritanomaly

173.5010, 47.5420, 19.4620

Monochromacy



Original Color

173.1050, 48.5970, 16.8610

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

172.9700, 17.8800, 6.3600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.1050, 48.5970, 16.8610 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(230, 149, 148)` looks like.

```
.text, #text, p{  
    color:rgb(230, 149, 148)  
}
```

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(230, 149, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 149, 148) }
```

Border

The CSS property to change the border of an element to YIQ 173.1050, 48.5970, 16.8610 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(230, 149, 148) }
```


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

```
.border{ border-color:rgb(230, 149, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 149, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 149, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 149, 148);  
box-shadow:4px 4px 4px 4px rgb(230, 149,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 173.1050, 48.5970, 16.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 149, 148) }
```

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

```
.background{ background-color: rgb(230,  
149, 148) }
```

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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