

Converting Colors

YIQ(177.8440, 44.8380, 13.3980)

Have a look what the booklet for
YIQ(177.8440, 44.8380, 13.3980)
contains.

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Color

**YIQ(177.8440, 44.8380,
13.3980)**

Conversions

Conversions Part 1

Format	Color
Hex	E59D97
RGB	229, 157, 151
RGB Percent	90%, 62%, 59%
CMY	0.1018, 0.3844, 0.4077
CMYK	0.00, 0.31, 0.34, 0.10
HSL	5°, 60%, 75%
HSV	5°, 34%, 90%
XYZ	49.9683, 43.0046, 34.9651
YIQ	177.8440, 44.8380, 13.3980

Conversions

Conversions Part 2

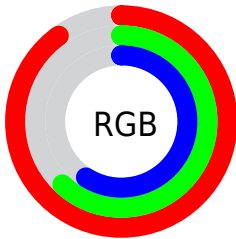
Format	Color
R _Y B	229, 158, 151
Decimal	15048087
CIE Lab	71.56, 26.14, 14.00
CIE LCh	72, 29.652, 28.183
Yxy	43.0046, 0.3906, 0.3361
Android (android.graphics.Color)	4293238167 (0xFFE59D97)
YUV	177.8440, -13.2341, 44.8638
Hunter-Lab	65.5779, 21.2500, 14.2921

Details

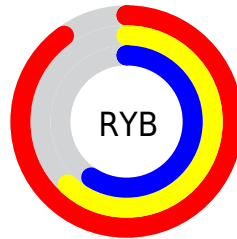
The YIQ color **177.8440, 44.8380, 13.3980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.1560, -44.8380, -13.3980**, and the grayscale version is **178.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.0590, 27.8750, 6.9390**, and **124.4630, 41.5370, 12.6490** is the 20% darker color. If you saturate the color by 10%, you get **162.8950, 57.9960, 17.2280**, and if you desaturate by 10%, it is **192.7930, 31.6800, 9.5680**.

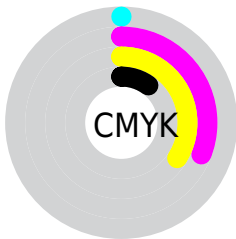
Distribution



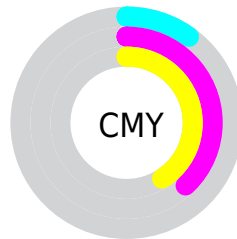
- Red (90%)
- Green (62%)
- Blue (59%)



- Red (90%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (31%)
- Yellow (34%)
- Black (10%)





- Cyan (10%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 177.8440, 44.8380, 13.3980 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 177.8440, 44.8380, 13.3980 by changing the saturation by 10% instead.


 177.8440, 44.8380,
13.3980


 177.8440, 44.8380,
13.3980


255.0000, -0.0000,
-0.0000


 150.9470, 43.0500,
12.7620


 224.0590, 27.8750,
6.9390


 124.4630, 41.5370,
12.6490

 244.2740, 10.9120,
0.4800

 98.6800, 39.4280,
12.3240

 74.0110, 36.9980,
12.3100

 49.9290, 34.2930,
11.7730

 26.4450, 32.7800,
11.6600

 12.5580, 25.0320,

8.9040

■ 0.0000, 0.0000,
0.0000

■ 177.8440, 44.8380,
13.3980

■ 177.8440, 44.8380,
13.3980

■ 162.8950, 57.9960,
17.2280

■ 192.7930, 31.6800,
9.5680

■ 147.9460, 71.1540,
21.0580

■ 207.7420, 18.5220,
5.7380

■ 132.4100, 84.5870,
25.4110

■ 222.6910, 5.3640,
1.9080

■ 117.4610, 97.7450,
29.2410

■ 238.2270, -8.0690,
-2.4450

■ 102.6260,
110.5820, 33.3820

■ 247.2260,
-15.4960, -5.5120

■ 87.6770, 123.7400,
37.2120

■ 78.4500, 131.8090,
39.6570

Harmonies

Analogous

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



178.8510, 34.9330, 22.2050



177.8440, 44.8380, 13.3980



176.2700, 43.0980, 0.8740

Triad

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



177.8440, 44.8380, 13.3980



167.0770, -17.2350, -23.5630



171.8540, -40.2110, 7.3810

Complementary

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



177.8440, 44.8380, 13.3980



202.1560, -44.8380, -13.3980

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.



165.0590, -60.3820, -7.0220



177.8440, 44.8380, 13.3980



163.2450, -44.0110, -22.8830

Square

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



177.8440, 44.8380, 13.3980



170.9570, 9.5860, -19.5500



161.2400, -62.8100, -18.0900



177.5480, -12.5660, 18.4900

Rectangle

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



177.8440, 44.8380, 13.3980



174.8080, 35.3510, -7.4090



161.2400, -62.8100, -18.0900



169.6140, -48.4630, 2.7450

Sweetspot

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



177.8440, 44.8380, 13.3980



238.0620, 14.6250, 4.7770



182.6440, 23.0550, 39.2390



117.3710, 9.2610, 2.8690



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.



177.8440, 44.8380, 13.3980



186.0910, 60.3800, 18.0760



200.1500, 34.3880, -6.4760



107.1750, 6.8770, 2.0210



61.7390, 102.8340, 30.6260



17.5970, 29.2960, 8.7200

Inverse Universe

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



202.1560, -44.8380, -13.3980



218.9090, -60.3800, -18.0760



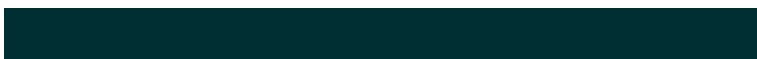
179.8500, -34.3880, 6.4760



110.8250, -6.8770, -2.0210



117.2610, -102.8340, -30.6260



33.4030, -29.2960, -8.7200

Previews

White Background



This preview shows how the YIQ color 177.8440, 44.8380, 13.3980 looks on a white background.

Color Contrast Check

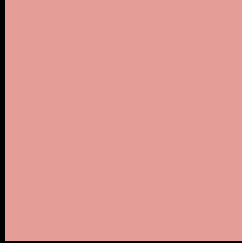
Large Text (above 18pt) WCAG AA × Fail

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 177.8440, 44.8380, 13.3980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

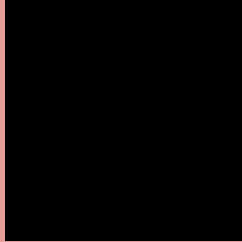
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.8440, 44.8380, 13.3980

Background



This preview shows how black text looks on a background with the YIQ color 177.8440, 44.8380, 13.3980.



This preview shows how white text looks on a background with the YIQ color 177.8440, 44.8380,

13.3980.

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

177.8440, 44.8380, 13.3980

Protanopia

175.3830, 8.9870, -3.1810

Deuteranopia

176.5870, 26.0880, 0.7760



Tritanopia

178.9780, 41.7650, 19.5330

Trichromacy



Original Color

177.8440, 44.8380, 13.3980

Protanomaly

176.0150, 22.0070, 3.1510

Deuteranomaly

177.3430, 32.8270, 5.2990

Tritanomaly

178.6960, 42.4990, 17.2430

Monochromacy



Original Color

177.8440, 44.8380, 13.3980

Achromatopsia

178.0000, -0.0000, -0.0000

Achromatomaly

177.8450, 16.7340, 5.1020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.8440, 44.8380, 13.3980 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(229, 157, 151)` looks like.

```
.text, #text, p{  
    color:rgb(229, 157, 151)  
}
```

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(229, 157, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 157, 151) }
```

Border

The CSS property to change the border of an element to YIQ 177.8440, 44.8380, 13.3980 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(229, 157, 151) }
```


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

```
.border{ border-color:rgb(229, 157, 151) }
```

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

Here you see how a box with a 4 pixel rgb(229, 157, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 157, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 157, 151);  
box-shadow:4px 4px 4px 4px rgb(229, 157,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 177.8440, 44.8380, 13.3980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 157, 151) }
```

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

```
.background{ background-color: rgb(229,  
157, 151) }
```

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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