

Converting Colors

YIQ(181.4470, 47.6340, 17.7940)

Have a look what the booklet for
YIQ(181.4470, 47.6340, 17.7940)
contains.

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Color

**YIQ(181.4470, 47.6340,
17.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9D9F
RGB	238, 157, 159
RGB Percent	93%, 62%, 62%
CMY	0.0665, 0.3844, 0.3763
CMYK	0.00, 0.34, 0.33, 0.07
HSL	358°, 71%, 77%
HSV	358°, 34%, 93%
XYZ	53.5899, 44.7930, 38.6441
YIQ	181.4470, 47.6340, 17.7940

Conversions

Conversions Part 2

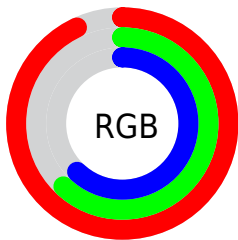
Format	Color
R _Y B	238, 157, 159
Decimal	15637919
CIE Lab	72.76, 30.50, 11.42
CIE LCh	73, 32.568, 20.535
Yxy	44.7930, 0.3911, 0.3269
Android (android.graphics.Color)	4293827999 (0xFFEE9D9F)
YUV	181.4470, -11.0664, 49.5970
Hunter-Lab	66.9276, 25.8043, 12.6152

Details

The YIQ color **181.4470, 47.6340, 17.7940** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **213.5530, -47.6340, -17.7940**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.0850, 24.9860, 9.7380**, and **127.7670, 43.7370, 16.8330** is the 20% darker color. If you saturate the color by 10%, you get **164.7370, 61.6170, 23.1930**, and if you desaturate by 10%, it is **198.1570, 33.6510, 12.3950**.

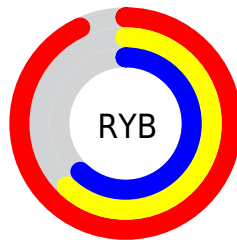
Distribution



Red (93%)

Green (62%)

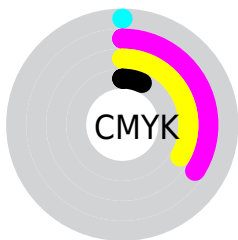
Blue (62%)



Red (93%)

Yellow (62%)

Blue (62%)

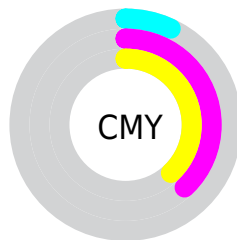


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (7%)



Cyan (7%)


Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.4470, 47.6340, 17.7940 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 181.4470, 47.6340, 17.7940 by changing the saturation by 10% instead.


 181.4470, 47.6340,
17.7940


 181.4470, 47.6340,
17.7940


255.0000, -0.0000,
-0.0000


 153.9630, 46.1210,
17.6810


 225.0850, 24.9860,
9.7380


 127.7670, 43.7370,
16.8330

 245.3000, 8.0230,
3.2790

 101.9840, 41.6280,
16.5080

 76.2010, 39.5190,
16.1830

 52.5320, 37.0890,
16.1690

 26.8030, 34.8880,
17.5120

 14.3520, 28.6080,

10.1760

■ 0.0000, 0.0000,
0.0000

■ 181.4470, 47.6340,
17.7940

■ 181.4470, 47.6340,
17.7940

■ 164.7370, 61.6170,
23.1930

■ 198.1570, 33.6510,
12.3950

■ 148.0270, 75.6000,
28.5920

■ 214.8670, 19.6680,
6.9960

■ 131.7900, 89.6290,
33.1570

■ 231.1040, 5.6390,
2.4310

■ 115.0800,
103.6120, 38.5560

■ 247.8140, -8.3440,
-2.9680

■ 98.3700, 117.5950,
43.9550

■ 249.9170,
-10.1320, -3.6040

■ 81.6600, 131.5780,
49.3540

■ 71.8460, 139.9220,
52.3220

Harmonies

Analogous

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



182.7740, 33.8320, 25.6400



181.4470, 47.6340, 17.7940



180.0150, 48.3700, 4.4500

Triad

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



181.4470, 47.6340, 17.7940



170.5460, -11.3660, -25.3020



172.1020, -52.7730, 3.7630

Complementary

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



181.4470, 47.6340, 17.7940



213.5530, -47.6340, -17.7940

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.



163.6660, -72.5770, -11.7850



181.4470, 47.6340, 17.7940



165.6210, -42.3140, -26.1060

Square

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



181.4470, 47.6340, 17.7940



174.5510, 16.6010, -20.0310



161.5550, -68.3110, -23.0230



179.3450, -22.2400, 17.6000

Rectangle

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



181.4470, 47.6340, 17.7940



178.3960, 42.5030, -4.8650



161.5550, -68.3110, -23.0230



169.3350, -60.9790, -1.7070

Sweetspot

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



181.4470, 47.6340, 17.7940



237.4750, 14.9000, 5.3000



189.5560, 20.4870, 41.7270



116.8980, 9.2150, 3.7030



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.



181.4470, 47.6340, 17.7940



181.7370, 61.6170, 23.1930



203.5250, 37.8260, -2.7020



111.5880, 7.1520, 2.5440



55.5860, 108.0590, 40.5630



16.8580, 33.0550, 12.1830

Inverse Universe

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



181.4470, 47.6340, 17.7940



181.7370, 61.6170, 23.1930



191.4750, -37.8260, 2.7020



111.5880, 7.1520, 2.5440



55.5860, 108.0590, 40.5630



16.8580, 33.0550, 12.1830

Previews

White Background



This preview shows how the YIQ color 181.4470, 47.6340, 17.7940 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 181.4470, 47.6340, 17.7940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

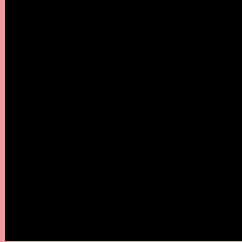
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.4470, 47.6340, 17.7940

Background



This preview shows how black text looks on a background with the YIQ color 181.4470, 47.6340, 17.7940.



This preview shows how white text looks on a background with the YIQ color 181.4470, 47.6340,

17.7940.

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

181.4470, 47.6340, 17.7940

Protanopia

178.8820, 6.1440, -1.2160

Deuteranopia

179.7440, 24.2080, 1.8080



Tritanopia

182.0710, 45.9370, 21.0170

Trichromacy



Original Color

181.4470, 47.6340, 17.7940

Protanomaly

179.7100, 21.5480, 5.9640

Deuteranomaly

180.5110, 32.4140, 7.2780

Tritanomaly

181.7290, 46.9000, 20.0840

Monochromacy



Original Color

181.4470, 47.6340, 17.7940

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.0840, 17.5590, 6.6710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.4470, 47.6340, 17.7940 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(238, 157, 159)` looks like.

```
.text, #text, p{  
    color:rgb(238, 157, 159)  
}
```

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(238, 157, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 157, 159) }
```

Border

The CSS property to change the border of an element to YIQ 181.4470, 47.6340, 17.7940 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(238, 157, 159) }
```


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

```
.border{ border-color:rgb(238, 157, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 157, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 157, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 157, 159);  
box-shadow:4px 4px 4px 4px rgb(238, 157,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 181.4470, 47.6340, 17.7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 157, 159) }
```

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

```
.background{ background-color: rgb(238,  
157, 159) }
```

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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