

Converting Colors

YIQ(181.3580, 54.8340, 8.4500)

Have a look what the booklet for
YIQ(181.3580, 54.8340, 8.4500)
contains.

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Color

**YIQ(181.3580, 54.8340,
8.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA187
RGB	239, 161, 135
RGB Percent	94%, 63%, 53%
CMY	0.0626, 0.3687, 0.4703
CMYK	0.00, 0.33, 0.43, 0.06
HSL	15°, 77%, 73%
HSV	15°, 43%, 94%
XYZ	52.7278, 45.5875, 28.9643
YIQ	181.3580, 54.8340, 8.4500

Conversions

Conversions Part 2

Format	Color
R _Y B	239, 170, 135
Decimal	15704455
CIE Lab	73.28, 26.02, 25.30
CIE LCh	73, 36.294, 44.192
Yxy	45.5875, 0.4143, 0.3582
Android (android.graphics.Color)	4293894535 (0xFFEFA187)
YUV	181.3580, -22.8545, 50.5520
Hunter-Lab	67.5185, 21.2401, 21.8286

Details

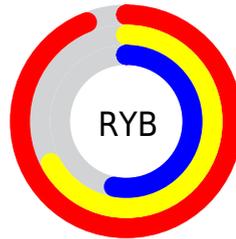
The YIQ color **181.3580, 54.8340, 8.4500** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **192.6420, -54.8340, -8.4500**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.4690, 32.2320, -0.4400**, and **127.4930, 50.0200, 7.5880** is the 20% darker color. If you saturate the color by 10%, you get **168.0560, 67.4880, 10.4000**, and if you desaturate by 10%, it is **194.6600, 42.1800, 6.5000**.

Distribution



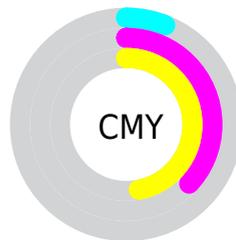
- Red (94%)
- Green (63%)
- Blue (53%)



- Red (94%)
- Yellow (67%)
- Blue (53%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.3580, 54.8340, 8.4500 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 181.3580, 54.8340, 8.4500 by changing the saturation by 10% instead.

 181.3580, 54.8340,
8.4500

 181.3580, 54.8340,
8.4500

255.0000, -0.0000,
-0.0000

 153.6890, 52.4040,
8.4360

 224.4690, 32.2320,
-0.4400

 127.4930, 50.0200,
7.5880

 244.6840, 15.2690,
-6.8990

 101.8240, 47.5900,
7.5740

 253.8600, 3.2100,
-3.1100

 76.7420, 44.8850,
7.0370

 52.7740, 41.8590,
6.8110

 28.8600, 38.7410,
8.2530

 13.4550, 26.8200,

9.5400

■ 0.0000, 0.0000,
0.0000

■ 181.3580, 54.8340,
8.4500

■ 181.3580, 54.8340,
8.4500

■ 168.0560, 67.4880,
10.4000

■ 194.6600, 42.1800,
6.5000

■ 154.7540, 80.1420,
12.3500

■ 207.9620, 29.5260,
4.5500

■ 141.4520, 92.7960,
14.3000

■ 221.2640, 16.8720,
2.6000

■ 128.1500,
105.4500, 16.2500

■ 234.5660, 4.2180,
0.6500

■ 114.9620,
117.7830, 18.5110

■ 247.8680, -8.4360,
-1.3000

■ 106.6810,
125.9440, 19.2880

■ 250.2160, -9.5360,
-3.3920

Harmonies

Analogous

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



183.3490, 51.0260, 22.4020



181.3580, 54.8340, 8.4500



179.3700, 45.3920, -7.6640

Triad

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



181.3580, 54.8340, 8.4500



166.5840, -40.8920, -29.8520



179.5440, -33.1060, 16.2860

Complementary

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



181.3580, 54.8340, 8.4500



192.6420, -54.8340, -8.4500

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.



169.4530, -67.1230, -0.4910



181.3580, 54.8340, 8.4500



159.0870, -75.9210, -28.2810

Square

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



181.3580, 54.8340, 8.4500



172.1890, -6.0470, -28.0870



158.3540, -89.4940, -19.0780



184.4300, 2.7460, 27.3380

Rectangle

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



181.3580, 54.8340, 8.4500



177.1570, 32.5100, -16.4980



158.3540, -89.4940, -19.0780



177.0370, -44.9800, 11.2120

Sweetspot

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



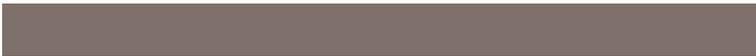
181.3580, 54.8340, 8.4500



236.5630, 17.4680, 2.8120



175.2160, 36.3040, 46.9280



116.2140, 11.1410, 1.8370



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.



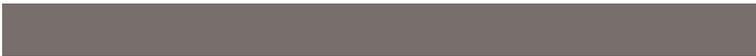
181.3580, 54.8340, 8.4500



181.1380, 70.1930, 10.9370



210.7080, 41.0840, -17.7000



113.3490, 6.3270, 0.9750



82.0180, 97.0140, 14.9500



24.9620, 29.5260, 4.5500

Inverse Universe

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



192.6420, -54.8340, -8.4500



195.8620, -70.1930, -10.9370



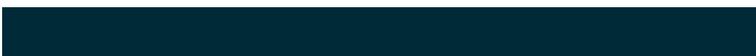
163.2920, -41.0840, 17.7000



114.6510, -6.3270, -0.9750



101.9820, -97.0140, -14.9500



31.0380, -29.5260, -4.5500

Previews

White Background



This preview shows how the YIQ color 181.3580, 54.8340, 8.4500 looks on a white background.

Color Contrast Check

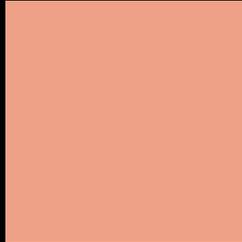
Large Text (above 18pt) WCAG AA × Fail

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 181.3580, 54.8340, 8.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

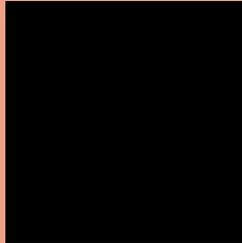
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.3580, 54.8340, 8.4500

Background



This preview shows how black text looks on a background with the YIQ color 181.3580, 54.8340, 8.4500.



This preview shows how white text looks on a background with the YIQ color 181.3580, 54.8340,

8.4500.

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

181.3580, 54.8340, 8.4500

Protanopia

179.4840, 18.7080, -8.6520

Deuteranopia

180.4000, 36.6800, -3.9600



Tritanopia

183.0820, 47.4040, 21.9640

Trichromacy



Original Color

181.3580, 54.8340, 8.4500

Protanomaly

180.1160, 31.7280, -2.3200

Deuteranomaly

180.8570, 42.8230, 0.3510

Tritanomaly

182.5890, 50.1100, 16.9740

Monochromacy



Original Color

181.3580, 54.8340, 8.4500

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.2320, 19.8980, 2.8260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.3580, 54.8340, 8.4500 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(239, 161, 135)` looks like.

```
.text, #text, p{  
    color:rgb(239, 161, 135)  
}
```

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(239, 161, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 161, 135) }
```

Border

The CSS property to change the border of an element to YIQ 181.3580, 54.8340, 8.4500 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(239, 161, 135) }
```


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

```
.border{ border-color:rgb(239, 161, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 161, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 161, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 161, 135);  
box-shadow:4px 4px 4px 4px rgb(239, 161,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 181.3580, 54.8340, 8.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 161, 135) }
```

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

```
.background{ background-color: rgb(239,  
161, 135) }
```

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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