

Converting Colors

YIQ(194.5580, 34.2000, 18.9680)

Have a look what the booklet for
YIQ(194.5580, 34.2000, 18.9680)
contains.

YIQ(194.5580, 34.2000, 18.9680)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(194.5580, 34.2000,
18.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	EFADBD
RGB	239, 173, 189
RGB Percent	94%, 68%, 74%
CMY	0.0626, 0.3217, 0.2587
CMYK	0.00, 0.28, 0.21, 0.06
HSL	345°, 67%, 81%
HSV	345°, 28%, 94%
XYZ	59.7380, 51.9101, 55.0331
YIQ	194.5580, 34.2000, 18.9680

Conversions

Conversions Part 2

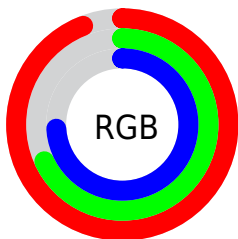
Format	Color
R _Y B	239, 173, 189
Decimal	15707581
CIE Lab	77.23, 26.45, 1.42
CIE LCh	77, 26.490, 3.080
Yxy	51.9101, 0.3584, 0.3114
Android (android.graphics.Color)	4293897661 (0xFFEFADBD)
YUV	194.5580, -2.7401, 38.9756
Hunter-Lab	72.0487, 21.9151, 5.1464

Details

The YIQ color **194.5580, 34.2000, 18.9680** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **217.4420, -34.2000, -18.9680**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5980, 10.3600, 10.4880**, and **140.3620, 31.8160, 18.1200** is the 20% darker color. If you saturate the color by 10%, you get **178.4180, 46.5780, 25.9220**, and if you desaturate by 10%, it is **210.6980, 21.8220, 12.0140**.

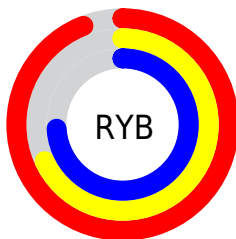
Distribution



Red (94%)

Green (68%)

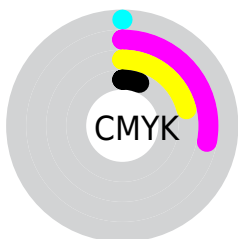
Blue (74%)



Red (94%)

Yellow (68%)

Blue (74%)

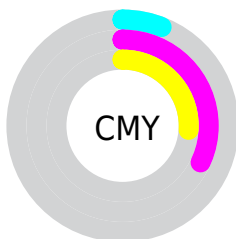


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (6%)



Cyan (6%)


Magenta (32%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.5580, 34.2000, 18.9680 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 194.5580, 34.2000, 18.9680 by changing the saturation by 10% instead.

 194.5580, 34.2000,
18.9680


 194.5580, 34.2000,
18.9680


255.0000, -0.0000,
-0.0000


 166.9600, 33.0080,
18.5440


 238.5980, 10.3600,
10.4880

 140.3620, 31.8160,
18.1200

 114.4650, 30.0280,
17.4840

 89.1660, 29.4320,
17.2720

 64.9700, 27.0480,
16.4240

 41.4860, 25.5350,
16.3110

 18.5290, 23.9760,

17.0320

■ 8.4860, 16.3670,
6.2470

■ 0.0000, 0.0000,
0.0000

■ 194.5580, 34.2000,
18.9680

■ 194.5580, 34.2000,
18.9680

■ 178.4180, 46.5780,
25.9220

■ 210.6980, 21.8220,
12.0140

■ 162.2780, 58.9560,
32.8760

■ 226.8380, 9.4440,
5.0600

■ 146.1380, 71.3340,
39.8300

■ 242.9780, -2.9340,
-1.8940

■ 129.9980, 83.7120,
46.7840

■ 250.2160, -9.5360,
-3.3920

■ 113.8580, 96.0900,
53.7380

■ 98.1910, 108.5140,
59.8580

■ 82.0510, 120.8920,
66.8120

■ 78.0730, 123.8260,
68.7060

Harmonies

Analogous

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



194.8690, 17.3270, 21.8950



194.5580, 34.2000, 18.9680



193.2950, 41.9500, 10.6700

Triad

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



194.5580, 34.2000, 18.9680



186.4450, 5.2760, -18.5320



183.5550, -49.9750, -2.8950

Complementary

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



194.5580, 34.2000, 18.9680



217.4420, -34.2000, -18.9680

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.



180.0670, -54.8330, -13.9770



194.5580, 34.2000, 18.9680



183.1740, -18.8860, -21.1740

Square

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



194.5580, 34.2000, 18.9680



189.3120, 24.9440, -11.5360



180.4950, -41.7190, -20.3670



188.9860, -31.7750, 8.6810

Rectangle

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



194.5580, 34.2000, 18.9680



192.0680, 40.8510, 3.0510



180.4950, -41.7190, -20.3670



181.7670, -53.6880, -7.1920

Sweetspot

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



194.5580, 34.2000, 18.9680



241.5500, 10.3150, 5.7950



195.4740, 8.6140, 31.1260



119.2290, 6.7850, 3.6890



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.



194.5580, 34.2000, 18.9680



198.3960, 43.6440, 24.0280



202.1260, 34.9360, 5.6240



111.9300, 6.1890, 3.4770



60.1460, 95.2190, 53.0030



18.3400, 28.8820, 16.2260

Inverse Universe

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



194.5580, 34.2000, 18.9680



198.3960, 43.6440, 24.0280



209.8740, -34.9360, -5.6240



111.9300, 6.1890, 3.4770



60.1460, 95.2190, 53.0030



18.3400, 28.8820, 16.2260

Previews

White Background



This preview shows how the YIQ color 194.5580, 34.2000, 18.9680 looks on a white background.

Color Contrast Check

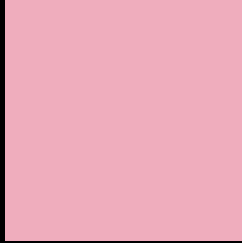
Large Text (above 18pt) WCAG AA × Fail

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 194.5580, 34.2000, 18.9680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

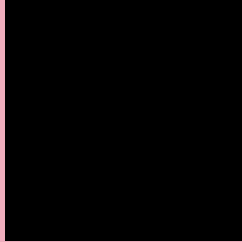
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.5580, 34.2000, 18.9680

Background



This preview shows how black text looks on a background with the YIQ color 194.5580, 34.2000, 18.9680.



This preview shows how white text looks on a background with the YIQ color 194.5580, 34.2000,

18.9680.

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

194.5580, 34.2000, 18.9680

Protanopia

191.6240, -1.6970, 3.2230

Deuteranopia

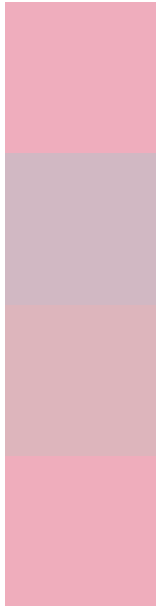
193.0020, 14.8540, 6.1340



Tritanopia

194.3300, 34.8420, 18.3460

Trichromacy



Original Color

194.5580, 34.2000, 18.9680

Protanomaly

192.7290, 11.3690, 8.7210

Deuteranomaly

193.7580, 21.5930, 10.6570

Tritanomaly

194.4440, 34.5210, 18.6570

Monochromacy



Original Color

194.5580, 34.2000, 18.9680

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.8600, 12.3780, 6.9540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.5580, 34.2000, 18.9680 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, 173, 189)` looks like.

```
.text, #text, p{  
    color:rgb(239, 173, 189)  
}
```

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, 173, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 173, 189) }
```

Border

The CSS property to change the border of an element to YIQ 194.5580, 34.2000, 18.9680 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, 173, 189) }
```


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

```
.border{ border-color:rgb(239, 173, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 173, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 173, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 173, 189);  
box-shadow:4px 4px 4px 4px rgb(239, 173,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 194.5580, 34.2000, 18.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 173, 189) }
```

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

```
.background{ background-color: rgb(239,  
173, 189) }
```

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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