

Converting Colors

YIQ(194.4540, 28.5610, 16.5370)

Have a look what the booklet for
YIQ(194.4540, 28.5610, 16.5370)
contains.

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Color

**YIQ(194.4540, 28.5610,
16.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B0BF
RGB	232, 176, 191
RGB Percent	91%, 69%, 75%
CMY	0.0901, 0.3099, 0.2509
CMYK	0.00, 0.24, 0.18, 0.09
HSL	344°, 55%, 80%
HSV	344°, 24%, 91%
XYZ	58.2181, 51.9661, 56.2672
YIQ	194.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

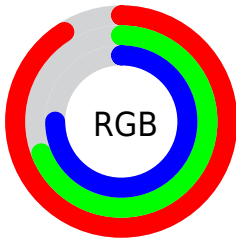
Format	Color
R _Y B	232, 176, 191
Decimal	15249599
CIE Lab	77.26, 22.64, 0.30
CIE LCh	77, 22.646, 0.756
Yxy	51.9661, 0.3498, 0.3122
Android (android.graphics.Color)	4293439679 (0xFFE8B0BF)
YUV	194.4540, -1.7028, 32.9278
Hunter-Lab	72.0875, 18.0040, 4.1830

Details

The YIQ color **194.4540, 28.5610, 16.5370** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **213.5460, -28.5610, -16.5370**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.5870, 8.8930, 9.5410**, and **140.5570, 26.7730, 15.9010** is the 20% darker color. If you saturate the color by 10%, you get **179.0150, 40.3430, 23.2790**, and if you desaturate by 10%, it is **209.8930, 16.7790, 9.7950**.

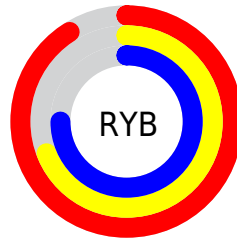
Distribution



Red (91%)

Green (69%)

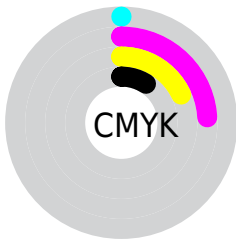
Blue (75%)



Red (91%)

Yellow (69%)

Blue (75%)

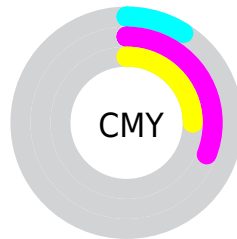


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (9%)



Cyan (9%)


Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.4540, 28.5610, 16.5370 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 194.4540, 28.5610, 16.5370 by changing the saturation by 10% instead.


 194.4540, 28.5610,
16.5370

 194.4540, 28.5610,
16.5370


255.0000, -0.0000,
-0.0000


 167.1550, 27.9650,
16.3250


 240.5870, 8.8930,
9.5410

 140.5570, 26.7730,
15.9010

 114.5460, 25.3060,
14.9540

 89.9480, 24.1140,
14.5300

 65.4640, 22.6010,
14.4170

 42.5670, 20.8130,
13.7810

 20.3820, 19.8960,

13.8800

■ 6.8770, 13.7080,
4.8760

■ 0.0000, 0.0000,
0.0000

■ 194.4540, 28.5610,
16.5370

■ 194.4540, 28.5610,
16.5370

■ 179.0150, 40.3430,
23.2790

■ 209.8930, 16.7790,
9.7950

■ 163.5760, 52.1250,
30.0210

■ 225.3320, 4.9970,
3.0530

■ 147.5500, 64.1820,
37.2860

■ 241.3580, -7.0600,
-4.2120

■ 132.1110, 75.9640,
44.0280

■ 248.1230,
-13.7080, -4.8760

■ 116.6720, 87.7460,
50.7700

■ 101.2330, 99.5280,
57.5120

■ 85.7940, 111.3100,
64.2540

■ 76.4360, 118.3700,
68.4660

Harmonies

Analogous

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



194.7220, 13.2470, 18.7430



194.4540, 28.5610, 16.5370



193.2450, 36.2190, 9.9070

Triad

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



194.4540, 28.5610, 16.5370



187.3250, 5.7340, -15.8180



184.8610, -42.0890, -2.6410

Complementary

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



194.4540, 28.5610, 16.5370



213.5460, -28.5610, -16.5370

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.



182.3950, -44.0130, -11.8290



194.4540, 28.5610, 16.5370



185.2070, -14.4850, -18.3330

Square

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



194.4540, 28.5610, 16.5370



190.1100, 22.6970, -9.3590



182.7950, -33.6960, -17.0880



189.0850, -27.7400, 7.1400

Rectangle

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



194.4540, 28.5610, 16.5370



192.5450, 35.0740, 3.1220



182.7950, -33.6960, -17.0880



183.7850, -44.9310, -6.2030

Sweetspot

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



194.4540, 28.5610, 16.5370



242.9520, 9.1230, 5.3710



194.3440, 5.8640, 25.8960



120.6310, 5.5930, 3.2650



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.



194.4540, 28.5610, 16.5370



205.4060, 37.6840, 21.9080



199.7880, 30.0760, 5.5960



106.9300, 6.1890, 3.4770



58.9930, 91.2760, 52.8760



16.8450, 25.9020, 15.1660

Inverse Universe

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



194.4540, 28.5610, 16.5370



205.4060, 37.6840, 21.9080



208.2120, -30.0760, -5.5960



106.9300, 6.1890, 3.4770



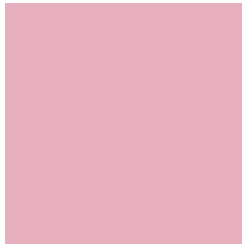
58.9930, 91.2760, 52.8760



16.8450, 25.9020, 15.1660

Previews

White Background



This preview shows how the YIQ color 194.4540, 28.5610, 16.5370 looks on a white background.

Color Contrast Check

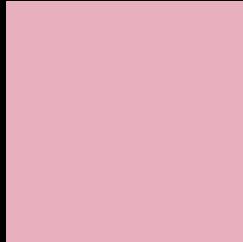
Large Text (above 18pt) WCAG AA × Fail

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 194.4540, 28.5610, 16.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

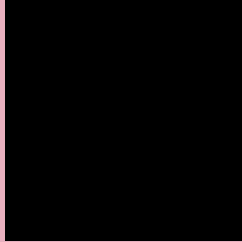
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.4540, 28.5610, 16.5370

Background



This preview shows how black text looks on a background with the YIQ color 194.4540, 28.5610, 16.5370.



This preview shows how white text looks on a background with the YIQ color 194.4540, 28.5610,

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

194.4540, 28.5610, 16.5370

Protanopia

191.6240, -1.6970, 3.2230

Deuteranopia

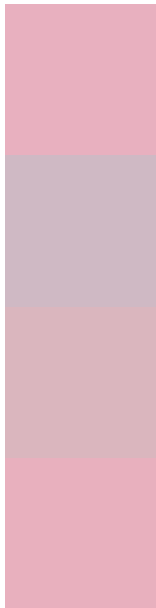
192.9310, 13.6160, 6.5440



Tritanopia

194.3400, 28.8820, 16.2260

Trichromacy



Original Color

194.4540, 28.5610, 16.5370

Protanomaly

192.8320, 9.5810, 8.0850

Deuteranomaly

193.6760, 18.8880, 10.1200

Tritanomaly

194.3400, 28.8820, 16.2260

Monochromacy



Original Color

194.4540, 28.5610, 16.5370

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.9630, 10.5900, 6.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.4540, 28.5610, 16.5370 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(232, 176, 191)` looks like.

```
.text, #text, p{  
    color:rgb(232, 176, 191)  
}
```

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(232, 176, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 176, 191) }
```

Border

The CSS property to change the border of an element to YIQ 194.4540, 28.5610, 16.5370 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(232, 176, 191) }
```


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

```
.border{ border-color:rgb(232, 176, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 176, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 176, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 176, 191);  
box-shadow:4px 4px 4px 4px rgb(232, 176,  
191) }
```

Background

The CSS property to change the background color of an element to YIQ 194.4540, 28.5610, 16.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 176, 191) }
```

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

```
.background{ background-color: rgb(232,  
176, 191) }
```

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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