

Converting Colors

YIQ(194.1010, 28.0570, 14.6570)

Have a look what the booklet for
YIQ(194.1010, 28.0570, 14.6570)
contains.

YIQ(194.1010, 28.0570, 14.6570)	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(194.1010, 28.0570,
14.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B1BC
RGB	230, 177, 188
RGB Percent	90%, 69%, 74%
CMY	0.0979, 0.3059, 0.2626
CMYK	0.00, 0.23, 0.18, 0.10
HSL	348°, 52%, 80%
HSV	348°, 23%, 90%
XYZ	57.4417, 51.8961, 54.5812
YIQ	194.1010, 28.0570, 14.6570

Conversions

Conversions Part 2

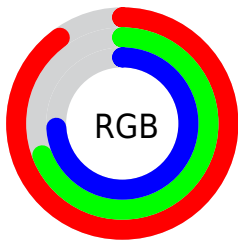
Format	Color
R _Y B	230, 177, 188
Decimal	15118780
CIE Lab	77.22, 20.93, 1.85
CIE LCh	77, 21.010, 5.041
Yxy	51.8961, 0.3504, 0.3166
Android (android.graphics.Color)	4293308860 (0xFFE6B1BC)
YUV	194.1010, -3.0078, 31.4834
Hunter-Lab	72.0389, 16.2624, 5.5054

Details

The YIQ color **194.1010, 28.0570, 14.6570** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212.8990, -28.0570, -14.6570**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8320, 9.5810, 8.0850**, and **140.2040, 26.2690, 14.0210** is the 20% darker color. If you saturate the color by 10%, you get **178.5480, 40.1600, 21.0880**, and if you desaturate by 10%, it is **209.6540, 15.9540, 8.2260**.

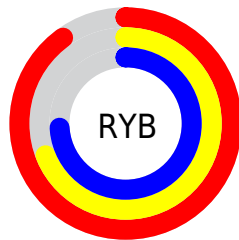
Distribution



Red (90%)

Green (69%)

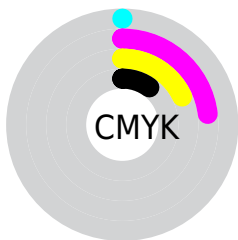
Blue (74%)



Red (90%)

Yellow (69%)

Blue (74%)

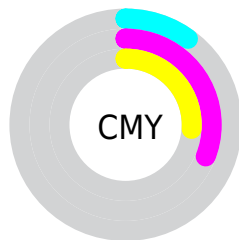


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (10%)



Cyan (10%)


Magenta (31%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.1010, 28.0570, 14.6570 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 194.1010, 28.0570, 14.6570 by changing the saturation by 10% instead.


 194.1010, 28.0570,
14.6570


 194.1010, 28.0570,
14.6570


255.0000, -0.0000,
-0.0000


 166.8020, 27.4610,
14.4450


 240.8320, 9.5810,
8.0850

 140.2040, 26.2690,
14.0210

 114.6060, 25.0770,
13.5970

 89.5950, 23.6100,
12.6500

 65.4100, 22.6930,
12.7490

 42.5130, 20.9050,
12.1130

 20.1430, 19.0710,

12.3110

■ 5.9800, 11.9200,
4.2400

■ 0.0000, 0.0000,
0.0000

■ 194.1010, 28.0570,
14.6570

■ 194.1010, 28.0570,
14.6570

■ 178.5480, 40.1600,
21.0880

■ 209.6540, 15.9540,
8.2260

■ 162.9950, 52.2630,
27.5190

■ 225.2070, 3.8510,
1.7950

■ 147.3280, 64.6870,
33.6390

■ 240.8740, -8.5730,
-4.3250

■ 131.7750, 76.7900,
40.0700

■ 247.5250,
-14.9000, -5.3000

■ 116.2220, 88.8930,
46.5010

■ 100.6690,
100.9960, 52.9320

■ 85.1160, 113.0990,
59.3630

■ 74.2420, 121.6720,
63.6880

Harmonies

Analogous

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



194.2660, 14.5310, 17.4990



194.1010, 28.0570, 14.6570



193.1090, 33.6060, 7.7020

Triad

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



194.1010, 28.0570, 14.6570



187.2970, 2.9370, -14.6870



186.1390, -37.0000, -1.2560

Complementary

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



194.1010, 28.0570, 14.6570



212.8990, -28.0570, -14.6570

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.



183.4170, -41.0790, -9.9350



194.1010, 28.0570, 14.6570



184.7770, -16.0900, -16.7780

Square

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



194.1010, 28.0570, 14.6570



189.2560, 19.3500, -9.2740



183.0340, -32.8710, -15.5190



189.9500, -22.9260, 8.0020

Rectangle

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



194.1010, 28.0570, 14.6570



192.0500, 32.0940, 2.0620



183.0340, -32.8710, -15.5190



185.1770, -40.1630, -4.5070

Sweetspot

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



194.1010, 28.0570, 14.6570



242.8380, 9.4440, 5.0600



195.6000, 8.0190, 25.3870



120.5170, 5.9140, 2.9540



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.



194.1010, 28.0570, 14.6570



206.8250, 37.8220, 19.4060



201.6520, 27.4630, 3.3910



106.9300, 6.1890, 3.4770



57.7390, 94.8070, 49.4550



16.5030, 26.8650, 14.2330

Inverse Universe

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



194.1010, 28.0570, 14.6570



206.8250, 37.8220, 19.4060



205.3480, -27.4630, -3.3910



106.9300, 6.1890, 3.4770



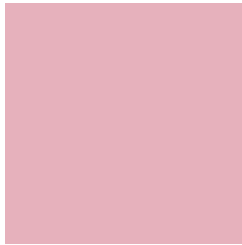
57.7390, 94.8070, 49.4550



16.5030, 26.8650, 14.2330

Previews

White Background



This preview shows how the YIQ color 194.1010, 28.0570, 14.6570 looks on a white background.

Color Contrast Check

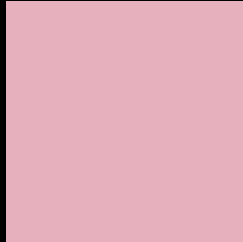
Large Text (above 18pt) WCAG AA × Fail

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 194.1010, 28.0570, 14.6570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

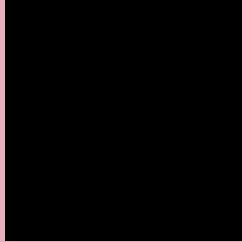
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.1010, 28.0570, 14.6570

Background



This preview shows how black text looks on a background with the YIQ color 194.1010, 28.0570, 14.6570.



This preview shows how white text looks on a background with the YIQ color 194.1010, 28.0570,

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

194.1010, 28.0570, 14.6570

Protanopia

191.5810, -0.1380, 2.5020

Deuteranopia

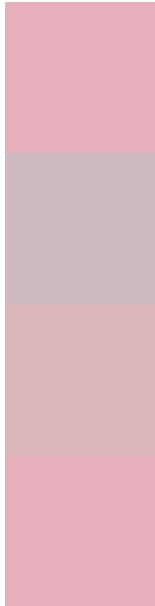
193.0020, 14.8540, 6.1340



Tritanopia

194.3290, 27.4150, 15.2790

Trichromacy



Original Color

194.1010, 28.0570, 14.6570

Protanomaly

192.1910, 9.9480, 6.9400

Deuteranomaly

193.3340, 19.8510, 9.1870

Tritanomaly

194.2150, 27.7360, 14.9680

Monochromacy



Original Color

194.1010, 28.0570, 14.6570

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

194.1370, 10.0400, 5.2720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.1010, 28.0570, 14.6570 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(230, 177, 188)` looks like.

```
.text, #text, p{  
    color:rgb(230, 177, 188)  
}
```

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(230, 177, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 177, 188) }
```

Border

The CSS property to change the border of an element to YIQ 194.1010, 28.0570, 14.6570 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(230, 177, 188) }
```


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

```
.border{ border-color:rgb(230, 177, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 177, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 177, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 177, 188);  
box-shadow:4px 4px 4px 4px rgb(230, 177,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 194.1010, 28.0570, 14.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 177, 188) }
```

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

```
.background{ background-color: rgb(230,  
177, 188) }
```

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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