

Converting Colors

YIQ(194.2980, 28.7000, 8.5080)

Have a look what the booklet for
YIQ(194.2980, 28.7000, 8.5080)
contains.

YIQ(194.2980, 28.7000, 8.5080)	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(194.2980, 28.7000,
8.5080)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B5B1
RGB	227, 181, 177
RGB Percent	89%, 71%, 69%
CMY	0.1097, 0.2903, 0.3058
CMYK	0.00, 0.20, 0.22, 0.11
HSL	5°, 47%, 79%
HSV	5°, 22%, 89%
XYZ	56.1459, 52.5507, 48.7947
YIQ	194.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

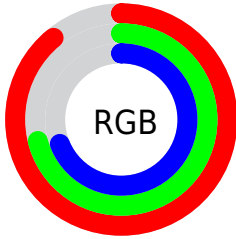
Format	Color
R _Y B	227, 181, 177
Decimal	14923185
CIE Lab	77.61, 16.04, 8.34
CIE LCh	78, 18.084, 27.480
Yxy	52.5507, 0.3565, 0.3337
Android (android.graphics.Color)	4293113265 (0xFFE3B5B1)
YUV	194.2980, -8.5279, 28.6797
Hunter-Lab	72.4919, 11.3897, 10.8359

Details

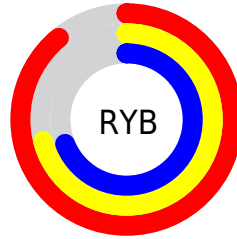
The YIQ color **194.2980, 28.7000, 8.5080** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **209.7020, -28.7000, -8.5080**, and the grayscale version is **194.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.9260, 12.0120, 2.5720**, and **140.4010, 26.9120, 7.8720** is the 20% darker color. If you saturate the color by 10%, you get **179.3490, 41.8580, 12.3380**, and if you desaturate by 10%, it is **209.2470, 15.5420, 4.6780**.

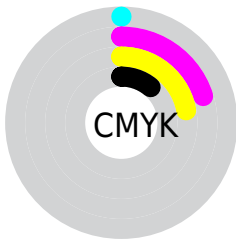
Distribution



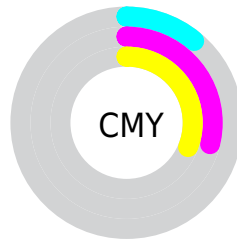
- Red (89%)
- Green (71%)
- Blue (69%)



- Red (89%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.2980, 28.7000, 8.5080 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 194.2980, 28.7000, 8.5080 by changing the saturation by 10% instead.

■ 194.2980, 28.7000,
8.5080

■ 194.2980, 28.7000,
8.5080

255.0000, -0.0000,
-0.0000

■ 166.9990, 28.1040,
8.2960

■ 241.9260, 12.0120,
2.5720

■ 140.5150, 26.5910,
8.1830

■ 114.9170, 25.3990,
7.7590

■ 90.3190, 24.2070,
7.3350

■ 65.8350, 22.6940,
7.2220

■ 43.9380, 20.9060,
6.5860

■ 21.6990, 20.0810,

5.0170

■ 4.1860, 8.3440,
2.9680

■ 0.0000, 0.0000,
0.0000

■ 194.2980, 28.7000,
8.5080

■ 194.2980, 28.7000,
8.5080

■ 179.3490, 41.8580,
12.3380

■ 209.2470, 15.5420,
4.6780

■ 164.5140, 54.6950,
16.4790

■ 224.0820, 2.7050,
0.5370

■ 149.5650, 67.8530,
20.3090

■ 239.0310,
-10.4530, -3.2930

■ 134.6160, 81.0110,
24.1390

■ 246.6280,
-16.6880, -5.9360

■ 119.7810, 93.8480,
28.2800

■ 105.4190,
106.7310, 31.5870

■ 90.4700, 119.8890,
35.4170

■ 78.4390, 130.3420,
38.7100

Harmonies

Analogous

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



194.7520, 21.7300, 13.6820



194.2980, 28.7000, 8.5080



193.0710, 27.6010, 0.8890

Triad

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



194.2980, 28.7000, 8.5080



187.0660, -9.5340, -14.4460



190.6570, -23.6590, 4.7650

Complementary

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



194.2980, 28.7000, 8.5080



209.7020, -28.7000, -8.5080

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.



187.2380, -32.9650, -2.7970



194.2980, 28.7000, 8.5080



185.6930, -24.4810, -13.3850

Square

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



194.2980, 28.7000, 8.5080



189.1450, 6.4210, -11.7470



185.5380, -34.1100, -9.5820



193.2570, -7.6130, 11.3230

Rectangle

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



194.2980, 28.7000, 8.5080



191.8700, 23.6130, -3.9310



185.5380, -34.1100, -9.5820



189.3360, -27.1890, 2.6590

Sweetspot

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



194.2980, 28.7000, 8.5080



243.5560, 10.1780, 2.7700



197.3080, 14.7130, 25.2170



120.8760, 6.2810, 1.8090



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.



194.2980, 28.7000, 8.5080



211.6690, 37.9610, 11.3770



208.3860, 22.1000, -4.0440



107.1750, 6.8770, 2.0210



61.7390, 102.8340, 30.6260



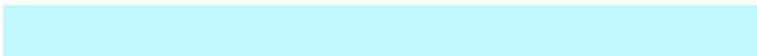
17.5970, 29.2960, 8.7200

Inverse Universe

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



209.7020, -28.7000, -8.5080



232.3310, -37.9610, -11.3770



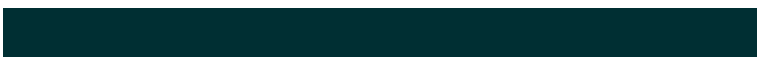
195.6140, -22.1000, 4.0440



110.8250, -6.8770, -2.0210



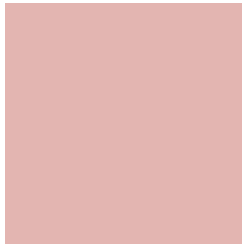
116.6740, -102.5590, -30.1030



33.4030, -29.2960, -8.7200

Previews

White Background



This preview shows how the YIQ color 194.2980, 28.7000, 8.5080 looks on a white background.

Color Contrast Check

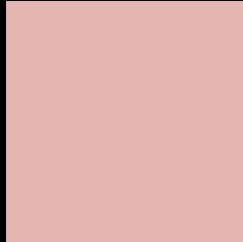
Large Text (above 18pt) WCAG AA × Fail

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 194.2980, 28.7000, 8.5080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

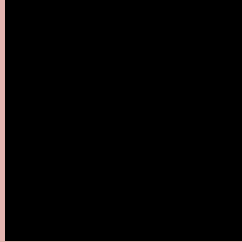
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.2980, 28.7000, 8.5080

Background



This preview shows how black text looks on a background with the YIQ color 194.2980, 28.7000, 8.5080.



This preview shows how white text looks on a background with the YIQ color 194.2980, 28.7000,

8.5080.

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

194.2980, 28.7000, 8.5080

Protanopia

192.1810, 6.7400, -1.0040

Deuteranopia

193.2430, 21.3650, 3.7730



Tritanopia

195.4320, 25.6270, 14.6430

Trichromacy



Original Color

194.2980, 28.7000, 8.5080

Protanomaly

192.8940, 15.0380, 2.7980

Deuteranomaly

193.8520, 24.0240, 5.1440

Tritanomaly

195.1500, 26.3610, 12.3530

Monochromacy



Original Color

194.2980, 28.7000, 8.5080

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.9690, 10.4530, 3.2930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.2980, 28.7000, 8.5080 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(227, 181, 177)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 177)  
}
```

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(227, 181, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 177) }
```

Border

The CSS property to change the border of an element to YIQ 194.2980, 28.7000, 8.5080 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(227, 181, 177) }
```


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

```
.border{ border-color:rgb(227, 181, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 181, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 181, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 181, 177);  
box-shadow:4px 4px 4px 4px rgb(227, 181,  
177) }
```

Background

The CSS property to change the background color of an element to YIQ 194.2980, 28.7000, 8.5080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 177) }
```

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

```
.background{ background-color: rgb(227,  
181, 177) }
```

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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