

Converting Colors

YIQ(194.1730, 27.5540, 7.2500)

Have a look what the booklet for
YIQ(194.1730, 27.5540, 7.2500)
contains.

| | |
|------------------------------------------------|----|
| YIQ(194.1730, 27.5540, 7.2500) | 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(194.1730, 27.5540,
7.2500)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E1B6B0 |
| RGB | 225, 182, 176 |
| RGB Percent | 88%, 71%, 69% |
| CMY | 0.1175, 0.2863, 0.3097 |
| CMYK | 0.00, 0.19, 0.22, 0.12 |
| HSL | 7°, 45%, 79% |
| HSV | 7°, 22%, 88% |
| XYZ | 55.6228, 52.5958, 48.3097 |
| YIQ | 194.1730, 27.5540, 7.2500 |

Conversions

Conversions Part 2

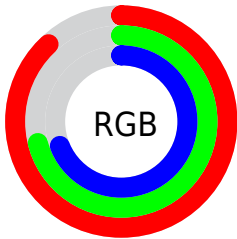
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 225, 183, 176 |
| Decimal | 14792368 |
| CIE Lab | 77.64, 14.62, 8.90 |
| CIE LCh | 78, 17.116, 31.328 |
| Yxy | 52.5958, 0.3554, 0.3360 |
| Android (android.graphics.Color) | 4292982448 (0xFFE1B6B0) |
| YUV | 194.1730, -8.9593, 27.0353 |
| Hunter-Lab | 72.5230, 9.9885, 11.2712 |

Details

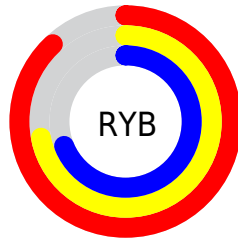
The YIQ color $194.1730, 27.5540, 7.2500$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $206.8270, -27.5540, -7.2500$, and the grayscale version is $194.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3990, 12.0580, 1.7380$, and $140.3900, 25.4450, 6.9250$ is the 20% darker color. If you saturate the color by 10%, you get $179.9250, 40.1160, 10.8680$, and if you desaturate by 10%, it is $208.5350, 14.6710, 3.9430$.

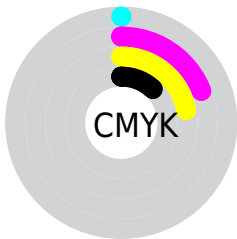
Distribution



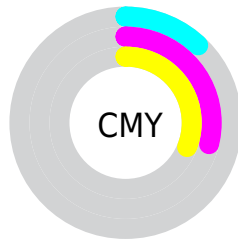
- Red (88%)
- Green (71%)
- Blue (69%)



- Red (88%)
- Yellow (72%)
- Blue (69%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (12%)





- Cyan (12%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 194.1730, 27.5540, 7.2500 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 194.1730, 27.5540, 7.2500 by changing the saturation by 10% instead.

 194.1730, 27.5540,
7.2500


 194.1730, 27.5540,
7.2500


255.0000, -0.0000,
-0.0000


 166.8740, 26.9580,
7.0380


 242.3990, 12.0580,
1.7380

 140.3900, 25.4450,
6.9250

 114.7920, 24.2530,
6.5010

 90.1940, 23.0610,
6.0770

 66.0090, 22.1440,
6.1760

 43.8130, 19.7600,
5.3280

 21.8730, 19.5310,

3.9710

■ 3.2890, 6.5560,
2.3320

■ 0.0000, 0.0000,
0.0000

■ 194.1730, 27.5540,
7.2500

■ 194.1730, 27.5540,
7.2500

■ 179.9250, 40.1160,
10.8680

■ 208.5350, 14.6710,
3.9430

■ 165.5630, 52.9990,
14.1750

■ 222.7830, 2.1090,
0.3250

■ 151.9020, 65.2860,
17.2700

■ 236.5580,
-10.4990, -2.4590

■ 137.5400, 78.1690,
20.5770

■ 246.0300,
-17.8800, -6.3600

■ 123.2920, 90.7310,
24.1950

■ 108.9300,
103.6140, 27.5020

■ 95.2690, 115.9010,
30.5970

■ 83.1240, 126.6750,
33.5790

Harmonies

Analogous

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



195.1110, 22.0970, 12.5370



194.1730, 27.5540, 7.2500



193.1740, 25.8130, 0.2530

Triad

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



194.1730, 27.5540, 7.2500



187.6960, -11.3680, -14.2480



191.0380, -20.3580, 5.5140

Complementary

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



194.1730, 27.5540, 7.2500



206.8270, -27.5540, -7.2500

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.



188.4340, -30.5810, -1.9490



194.1730, 27.5540, 7.2500



186.2200, -24.5270, -12.5510

Square

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



194.1730, 27.5540, 7.2500



189.4760, 3.9910, -11.7610



186.5490, -32.6430, -8.6350



193.9260, -5.1830, 11.3370

Rectangle

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



194.1730, 27.5540, 7.2500



191.7880, 20.9080, -4.4680



186.5490, -32.6430, -8.6350



190.4180, -24.4840, 3.1960

Sweetspot

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



194.1730, 27.5540, 7.2500



243.5560, 10.1780, 2.7700



195.5530, 15.4010, 23.7610



121.4630, 6.0060, 1.2860



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.



194.1730, 27.5540, 7.2500



213.4300, 37.1360, 9.8080



208.2610, 20.9540, -5.3020



104.8760, 6.2810, 1.8090



64.9510, 99.1210, 26.3290



17.8740, 26.9580, 7.0380

Inverse Universe

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



206.8270, -27.5540, -7.2500



230.5700, -37.1360, -9.8080



192.7390, -20.9540, 5.3020



108.1240, -6.2810, -1.8090



111.0490, -99.1210, -26.3290



30.7130, -27.2330, -7.5610

Previews

White Background



This preview shows how the YIQ color 194.1730, 27.5540, 7.2500 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 194.1730, 27.5540, 7.2500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

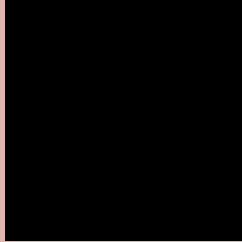
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.1730, 27.5540, 7.2500

Background



This preview shows how black text looks on a background with the YIQ color 194.1730, 27.5540, 7.2500.



This preview shows how white text looks on a background with the YIQ color 194.1730, 27.5540,

7.2500.

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

194.1730, 27.5540, 7.2500

Protanopia

191.9530, 7.3820, -1.6260

Deuteranopia

193.4280, 22.2820, 3.6740



Tritanopia

194.9480, 24.1140, 14.5300

Trichromacy



Original Color

194.1730, 27.5540, 7.2500

Protanomaly

192.9540, 14.8090, 1.4410

Deuteranomaly

193.7380, 24.3450, 4.8330

Tritanomaly

194.5520, 25.1690, 11.9290

Monochromacy



Original Color

194.1730, 27.5540, 7.2500

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

194.1430, 9.9030, 2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.1730, 27.5540, 7.2500 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(225, 182, 176)` looks like.

```
.text, #text, p{  
    color:rgb(225, 182, 176)  
}
```

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(225, 182, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 182, 176) }
```

Border

The CSS property to change the border of an element to YIQ 194.1730, 27.5540, 7.2500 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(225, 182, 176) }
```


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

```
.border{ border-color:rgb(225, 182, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 182, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 182, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 182, 176);  
box-shadow:4px 4px 4px 4px rgb(225, 182,  
176) }
```

Background

The CSS property to change the background color of an element to YIQ 194.1730, 27.5540, 7.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 182, 176) }
```

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

```
.background{ background-color: rgb(225,  
182, 176) }
```

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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