

Converting Colors

YIQ(195.4550, 26.8200, 9.5400)

Have a look what the booklet for
YIQ(195.4550, 26.8200, 9.5400)
contains.

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Color

**YIQ(195.4550, 26.8200,
9.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B6B6
RGB	227, 182, 182
RGB Percent	89%, 71%, 71%
CMY	0.1097, 0.2863, 0.2862
CMYK	0.00, 0.20, 0.20, 0.11
HSL	360°, 45%, 80%
HSV	360°, 20%, 89%
XYZ	56.8575, 53.1620, 51.5353
YIQ	195.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

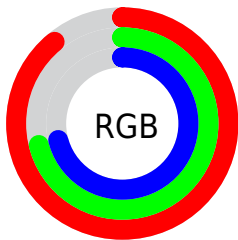
Format	Color
R _Y B	227, 182, 182
Decimal	14923446
CIE Lab	77.97, 16.25, 6.15
CIE LCh	78, 17.376, 20.744
Yxy	53.1620, 0.3519, 0.3291
Android (android.graphics.Color)	4293113526 (0xFFE3B6B6)
YUV	195.4550, -6.6333, 27.6650
Hunter-Lab	72.9123, 11.5992, 9.1317

Details

The YIQ color $195.4550, 26.8200, 9.5400$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $213.5450, -26.8200, -9.5400$, and the grayscale version is $196.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $243.0830, 10.1320, 3.6040$, and $141.5580, 25.0320, 8.9040$ is the 20% darker color. If you saturate the color by 10%, you get $179.3320, 40.5280, 14.4160$, and if you desaturate by 10%, it is $211.5780, 13.1120, 4.6640$.

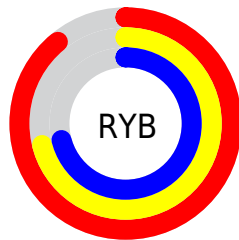
Distribution



Red (89%)

Green (71%)

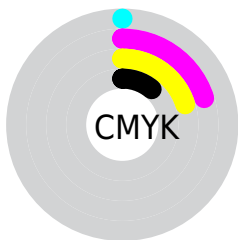
Blue (71%)



Red (89%)

Yellow (71%)

Blue (71%)

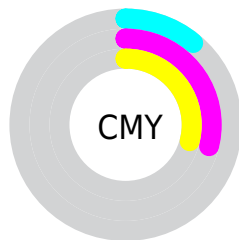


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (11%)



Cyan (11%)


Magenta (29%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.4550, 26.8200, 9.5400 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 195.4550, 26.8200, 9.5400 by changing the saturation by 10% instead.


 195.4550, 26.8200,
9.5400


 195.4550, 26.8200,
9.5400


255.0000, -0.0000,
-0.0000


 168.1560, 26.2240,
9.3280


 243.0830, 10.1320,
3.6040

 141.5580, 25.0320,
8.9040

 115.9600, 23.8400,
8.4800

 90.7750, 22.9230,
8.5790

 66.8780, 21.1350,
7.9430

 44.3940, 19.6220,
7.8300

 22.6820, 18.7510,

7.0950

■ 5.3820, 10.7280,
3.8160

■ 0.0000, 0.0000,
0.0000

■ 195.4550, 26.8200,
9.5400

■ 195.4550, 26.8200,
9.5400

■ 179.3320, 40.5280,
14.4160

■ 211.5780, 13.1120,
4.6640

■ 163.9100, 53.6400,
19.0800

■ 227.0000, -0.0000,
-0.0000

■ 147.7870, 67.3480,
23.9560

■ 243.1230,
-13.7080, -4.8760

■ 131.6640, 81.0560,
28.8320

■ 246.6280,
-16.6880, -5.9360

■ 115.6550, 94.4430,
34.0190

■ 100.1190,
107.8760, 38.3720

■ 83.9960, 121.5840,
43.2480

■ 67.9870, 134.9710,
48.4350

■ 67.8730, 135.2920,
48.1240

Harmonies

Analogous

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



195.7840, 18.7040, 13.4560



195.4550, 26.8200, 9.5400



194.4240, 28.1050, 2.7690

Triad

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



195.4550, 26.8200, 9.5400



188.7460, -5.6370, -13.4850



191.1190, -25.0800, 2.9840

Complementary

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



195.4550, 26.8200, 9.5400



213.5450, -26.8200, -9.5400

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.



188.1840, -32.8730, -4.4650



195.4550, 26.8200, 9.5400



187.4330, -20.8130, -13.7810

Square

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



195.4550, 26.8200, 9.5400



191.0530, 9.6760, -10.1640



186.9790, -31.0380, -10.1900



193.4630, -11.1890, 10.0510

Rectangle

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



195.4550, 26.8200, 9.5400



193.2230, 24.1170, -2.0510



186.9790, -31.0380, -10.1900



189.7980, -28.6100, 0.8780

Sweetspot

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



195.4550, 26.8200, 9.5400



244.4850, 8.9400, 3.1800



200.2860, 11.7790, 23.3230



121.6910, 5.3640, 1.9080



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.



195.4550, 26.8200, 9.5400



212.2390, 36.3560, 12.9320



208.3690, 20.7700, -1.9660



106.5880, 7.1520, 2.5440



53.5210, 106.6840, 37.9480



15.2490, 30.3960, 10.8120

Inverse Universe

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



195.4550, 26.8200, 9.5400



212.2390, 36.3560, 12.9320



200.6310, -20.7700, 1.9660



106.5880, 7.1520, 2.5440



53.5210, 106.6840, 37.9480



15.2490, 30.3960, 10.8120

Previews

White Background



This preview shows how the YIQ color 195.4550, 26.8200, 9.5400 looks on a white background.

Color Contrast Check

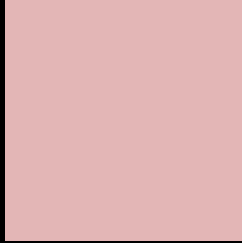
Large Text (above 18pt) WCAG AA × Fail

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 195.4550, 26.8200, 9.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

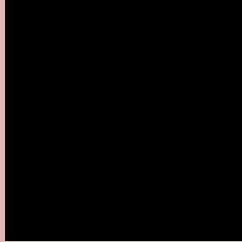
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.4550, 26.8200, 9.5400

Background



This preview shows how black text looks on a background with the YIQ color 195.4550, 26.8200, 9.5400.



This preview shows how white text looks on a background with the YIQ color 195.4550, 26.8200,

9.5400.

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

195.4550, 26.8200, 9.5400

Protanopia

193.3380, 4.8600, 0.0280

Deuteranopia

194.4000, 19.4850, 4.8050



Tritanopia

195.9480, 24.1140, 14.5300

Trichromacy



Original Color

195.4550, 26.8200, 9.5400

Protanomaly

194.0510, 13.1580, 3.8300

Deuteranomaly

195.0090, 22.1440, 6.1760

Tritanomaly

196.0790, 25.1230, 12.7630

Monochromacy



Original Color

195.4550, 26.8200, 9.5400

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.0830, 10.1320, 3.6040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.4550, 26.8200, 9.5400 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, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(227, 182, 182)  
}
```

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, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 182, 182) }
```

Border

The CSS property to change the border of an element to YIQ 195.4550, 26.8200, 9.5400 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, 182, 182) }
```


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

```
.border{ border-color:rgb(227, 182, 182) }
```

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

Here you see how a box with a 4 pixel rgb(227, 182, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(227, 182,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 195.4550, 26.8200, 9.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 182, 182) }
```

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

```
.background{ background-color: rgb(227,  
182, 182) }
```

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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