

Converting Colors

YIQ(195.4430, 8.7580, -4.5380)

Have a look what the booklet for
YIQ(195.4430, 8.7580, -4.5380)
contains.

YIQ(195.4430, 8.7580, -4.5380)	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(195.4430, 8.7580,
-4.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C4B2
RGB	201, 196, 178
RGB Percent	79%, 77%, 70%
CMY	0.2118, 0.2314, 0.3019
CMYK	0.00, 0.02, 0.11, 0.21
HSL	47°, 18%, 74%
HSV	47°, 11%, 79%
XYZ	51.8640, 55.1113, 50.0300
YIQ	195.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

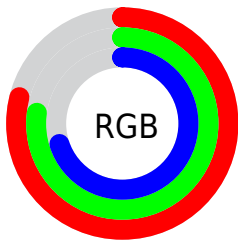
Format	Color
RYB	184, 201, 178
Decimal	13223090
CIELab	79.11, -1.35, 9.64
CIELCh	79, 9.738, 97.996
Yxy	55.1113, 0.3303, 0.3510
Android (android.graphics.Color)	4291413170 (0xFFC9C4B2)
YUV	195.4430, -8.5994, 4.8735
Hunter-Lab	74.2370, -5.2096, 12.0090

Details

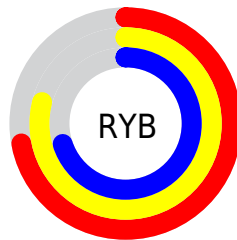
The YIQ color **195.4430, 8.7580, -4.5380** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183.5570, -8.7580, 4.5380**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **251.4320, 7.2910, -5.4850**, and **141.5570, 8.4370, -4.2270** is the 20% darker color. If you saturate the color by 10%, you get **190.8150, 16.2780, -8.6660**, and if you desaturate by 10%, it is **200.0710, 1.2380, -0.4100**.

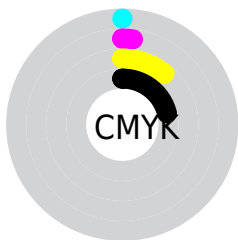
Distribution



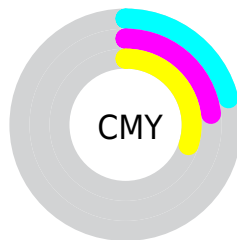
- Red (79%)
- Green (77%)
- Blue (70%)



- Red (72%)
- Yellow (79%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.4430, 8.7580, -4.5380 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 195.4430, 8.7580, -4.5380 by changing the saturation by 10% instead.

■ 195.4430, 8.7580,
-4.5380

■ 195.4430, 8.7580,
-4.5380

255.0000, -0.0000,
-0.0000

■ 168.4430, 8.7580,
-4.5380

■ 251.4320, 7.2910,
-5.4850

■ 141.5570, 8.4370,
-4.2270

■ 116.2580, 7.8410,
-4.4390

■ 91.3720, 7.5200,
-4.1280

■ 68.1870, 6.6030,
-4.0290

■ 46.1870, 6.6030,
-4.0290

■ 25.0730, 6.9240,

-4.3400

■ 0.0000, 0.0000,
0.0000

■ 195.4430, 8.7580,
-4.5380

■ 195.4430, 8.7580,
-4.5380

■ 190.8150, 16.2780,
-8.6660

■ 200.0710, 1.2380,
-0.4100

■ 185.6000, 24.0730,
-12.2710

■ 205.2860, -6.5570,
3.1950

■ 180.9720, 31.5930,
-16.3990

■ 209.9140,
-14.0770, 7.3230

■ 176.3440, 39.1130,
-20.5270

■ 214.2000,
-20.6340, 10.5180

■ 171.1290, 46.9080,
-24.1320

■ 217.1350,
-22.0090, 7.9030

■ 166.3870, 54.7490,
-28.5710

■ 219.4830,
-23.1090, 5.8110

■ 161.1720, 62.5440,
-32.1760

■ 222.4180,
-24.4840, 3.1960

■ 156.5440, 70.0640,
-36.3040

■ 224.7660,
-25.5840, 1.1040

■ 152.2580, 76.6210,
-39.4990

■ 227.1140,
-26.6840, -0.9880

Harmonies

Analogous

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



196.4870, 14.6260, -0.7500



195.4430, 8.7580, -4.5380



194.2570, 0.4140, -7.5060

Triad

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



195.4430, 8.7580, -4.5380



193.6110, -18.0180, -3.8580



198.0490, 7.4720, 7.7600

Complementary

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



195.4430, 8.7580, -4.5380



183.5570, -8.7580, 4.5380

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.



197.3300, -0.6890, 6.9830



195.4430, 8.7580, -4.5380



194.8010, -15.4970, 0.0150

Square

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



195.4430, 8.7580, -4.5380



192.8840, -14.5330, -6.4450



196.2580, -9.3540, 4.3260



197.9310, 13.6160, 6.5440

Rectangle

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



195.4430, 8.7580, -4.5380



193.6200, -5.0420, -7.7460



196.2580, -9.3540, 4.3260



197.4940, 4.7210, 8.0570

Sweetspot

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



195.4430, 8.7580, -4.5380



252.9140, 3.1180, -1.4420



185.4470, 12.1030, 6.4310



126.1420, 2.4760, -0.8200



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.



195.4430, 8.7580, -4.5380



246.2000, 13.7560, -7.0120



196.5840, 3.8070, -8.4250



96.8000, 3.4390, -1.7530



123.8730, 61.9480, -32.3880



27.2000, 13.7560, -7.0120

Inverse Universe

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



183.5570, -8.7580, 4.5380



227.8000, -13.7560, 7.0120



182.4160, -3.8070, 8.4250



92.2000, -3.4390, 1.7530



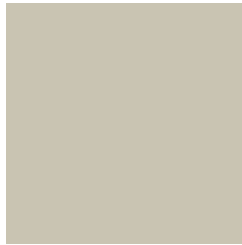
39.1270, -61.9480, 32.3880



8.8000, -13.7560, 7.0120

Previews

White Background



This preview shows how the YIQ color 195.4430, 8.7580, -4.5380 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 195.4430, 8.7580, -4.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

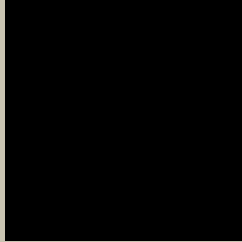
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

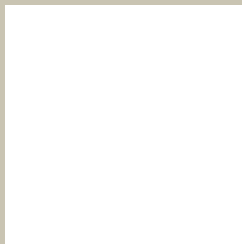
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 195.4430, 8.7580, -4.5380

Background



This preview shows how black text looks on a background with the YIQ color 195.4430, 8.7580, -4.5380.



This preview shows how white text looks on a background with the YIQ color 195.4430, 8.7580,

-4.5380.

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

195.4430, 8.7580, -4.5380

Protanopia

195.7530, 10.8210, -3.3790

Deuteranopia

197.4280, 22.2820, 3.6740



Tritanopia

197.5970, 2.9330, 7.4210

Trichromacy



Original Color

195.4430, 8.7580, -4.5380

Protanomaly

195.4540, 10.2250, -3.5910

Deuteranomaly

197.0960, 17.2850, 0.6210

Tritanomaly

196.6310, 5.5930, 3.2650

Monochromacy



Original Color

195.4430, 8.7580, -4.5380

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.9140, 3.1180, -1.4420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.4430, 8.7580, -4.5380 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(201, 196, 178)` looks like.

```
.text, #text, p{  
    color:rgb(201, 196, 178)  
}
```

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(201, 196, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 196, 178) }
```

Border

The CSS property to change the border of an element to YIQ 195.4430, 8.7580, -4.5380 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(201, 196, 178) }
```


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

```
.border{ border-color:rgb(201, 196, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 196, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 196, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 196, 178);  
box-shadow:4px 4px 4px 4px rgb(201, 196,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 195.4430, 8.7580, -4.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 196, 178) }
```

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

```
.background{ background-color: rgb(201,  
196, 178) }
```

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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