

Converting Colors

YIQ(138.9250, 4.5850, -0.4950)

Have a look what the booklet for
YIQ(138.9250, 4.5850, -0.4950)
contains.

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Color

**YIQ(138.9250, 4.5850,
-0.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8A85
RGB	143, 138, 133
RGB Percent	56%, 54%, 52%
CMY	0.4392, 0.4588, 0.4784
CMYK	0.00, 0.03, 0.07, 0.44
HSL	30°, 4%, 54%
HSV	30°, 7%, 56%
XYZ	24.6503, 25.7098, 25.8556
YIQ	138.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

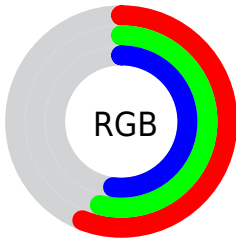
Format	Color
RYB	143, 143, 133
Decimal	9407109
CIELab	57.76, 0.92, 3.32
CIELCh	58, 3.450, 74.449
Yxy	25.7098, 0.3234, 0.3373
Android (android.graphics.Color)	4287597189 (0xFF8F8A85)
YUV	138.9250, -2.9210, 3.5738
Hunter-Lab	50.7048, -1.9552, 5.2600

Details

The YIQ color **138.9250, 4.5850, -0.4950** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137.0750, -4.5850, 0.4950**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.2240, 5.1810, -0.2830**, and **89.0390, 4.2640, -0.1840** is the 20% darker color. If you saturate the color by 10%, you get **133.2200, 11.0040, -1.1880**, and if you desaturate by 10%, it is **144.6300, -1.8340, 0.1980**.

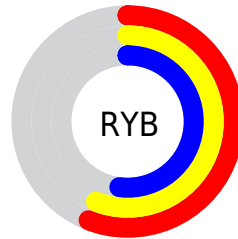
Distribution



Red (56%)

Green (54%)

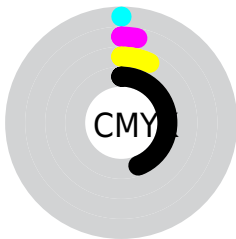
Blue (52%)



Red (56%)

Yellow (56%)

Blue (52%)

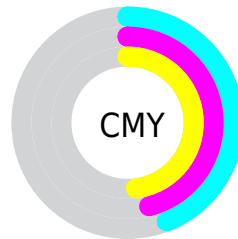


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.9250, 4.5850, -0.4950 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 138.9250, 4.5850, -0.4950 by changing the saturation by 10% instead.

■ 138.9250, 4.5850,
-0.4950

■ 138.9250, 4.5850,
-0.4950

■ 255.0000, -0.0000,
-0.0000

■ 113.6260, 3.9890,
-0.7070

■ 192.2240, 5.1810,
-0.2830

■ 89.0390, 4.2640,
-0.1840

■ 220.2240, 5.1810,
-0.2830

■ 65.6260, 3.9890,
-0.7070

■ 248.8110, 4.9060,
-0.8060

■ 43.7400, 3.6680,
-0.3960

■ 22.7400, 3.6680,
-0.3960

■ 0.0000, 0.0000,
0.0000

■ 138.9250, 4.5850,
-0.4950

■ 138.9250, 4.5850,
-0.4950

■ 133.2200, 11.0040,
-1.1880

■ 144.6300, -1.8340,
0.1980

■ 127.4010, 17.7440,
-2.1920

■ 150.4490, -8.5740,
1.2020

■ 121.6960, 24.1630,
-2.8850

■ 156.1540,
-14.9930, 1.8950

■ 115.4040, 30.8570,
-3.0550

■ 162.4460,
-21.6870, 2.0650

■ 109.6990, 37.2760,
-3.7480

■ 168.2650,
-28.4270, 3.0690

■ 103.8800, 44.0160,
-4.7520

■ 173.9700,
-34.8460, 3.7620

■ 98.1750, 50.4350,
-5.4450

■ 179.6750,
-41.2650, 4.4550

■ 92.4700, 56.8540,

■ 185.3800,

-6.1380

-47.6840, 5.1480

■ 86.6510, 63.5940,
-7.1420

■ 190.4010,
-52.1770, 3.9750

Harmonies

Analogous

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



139.1640, 5.4100, 1.0740



138.9250, 4.5850, -0.4950



138.6150, 2.5220, -1.6540

Triad

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



138.9250, 4.5850, -0.4950



138.1950, -5.0430, -2.2190



139.4670, 0.1830, 2.1910

Complementary

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



138.9250, 4.5850, -0.4950



137.0750, -4.5850, 0.4950

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.



138.7980, -2.2470, 2.1770



138.9250, 4.5850, -0.4950



137.9500, -5.7310, -0.7630

Square

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



138.9250, 4.5850, -0.4950



137.5650, -3.2090, -2.4170



138.0750, -4.5850, 0.4950



139.4350, 3.2090, 2.4170

Rectangle

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



138.9250, 4.5850, -0.4950



138.4190, 0.1380, -2.5020



138.0750, -4.5850, 0.4950



139.2820, -0.7340, 2.2900

Sweetspot

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



138.9250, 4.5850, -0.4950



184.3700, 1.8340, -0.1980



136.5600, 4.3550, 3.6750



93.1850, 0.9170, -0.0990



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



138.9250, 4.5850, -0.4950



180.1810, 6.7400, -1.0040



141.8600, 3.2100, -3.1100



68.4410, 3.0720, -0.6080



80.2810, 61.7600, -6.9440



4.7400, 3.6680, -0.3960

Inverse Universe

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



137.0750, -4.5850, 0.4950



177.4060, -7.0150, 0.4810



134.1400, -3.2100, 3.1100



67.1460, -3.3470, 0.0850



55.3060, -62.0350, 6.4210



3.2600, -3.6680, 0.3960

Previews

White Background



This preview shows how the YIQ color 138.9250, 4.5850, -0.4950 looks on a white background.

Color Contrast Check

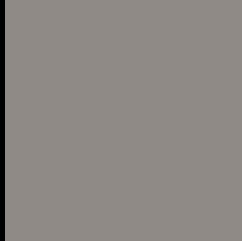
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.9250, 4.5850, -0.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

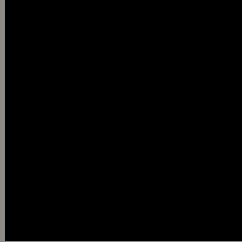
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.9250, 4.5850, -0.4950

Background



This preview shows how black text looks on a background with the YIQ color 138.9250, 4.5850, -0.4950.



This preview shows how white text looks on a background with the YIQ color 138.9250, 4.5850,

-0.4950.

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

138.9250, 4.5850, -0.4950

Protanopia

138.9250, 4.5850, -0.4950

Deuteranopia

139.9800, 11.9200, 4.2400



Tritanopia

139.9450, 1.8330, 5.3290

Trichromacy



Original Color

138.9250, 4.5850, -0.4950

Protanomaly

138.9250, 4.5850, -0.4950

Deuteranomaly

139.3710, 9.2610, 2.8690

Tritanomaly

139.6630, 2.5670, 3.0390

Monochromacy



Original Color

138.9250, 4.5850, -0.4950

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.0710, 1.2380, -0.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.9250, 4.5850, -0.4950 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(143, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 138, 133)  
}
```

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(143, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 138, 133) }
```

Border

The CSS property to change the border of an element to YIQ 138.9250, 4.5850, -0.4950 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(143, 138, 133) }
```


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

```
.border{ border-color:rgb(143, 138, 133) }
```

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

Here you see how a box with a 4 pixel rgb(143, 138, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 138,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 138.9250, 4.5850, -0.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 138, 133) }
```

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

```
.background{ background-color: rgb(143,  
138, 133) }
```

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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