

Converting Colors

YIQ(134.3950, 8.7130, -9.2310)

Have a look what the booklet for
YIQ(134.3950, 8.7130, -9.2310)
contains.

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Color

**YIQ(134.3950, 8.7130,
-9.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	898A6D
RGB	137, 138, 109
RGB Percent	54%, 54%, 43%
CMY	0.4628, 0.4588, 0.5725
CMYK	0.01, 0.00, 0.21, 0.46
HSL	62°, 12%, 48%
HSV	62°, 21%, 54%
XYZ	22.1653, 24.5994, 18.0520
YIQ	134.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

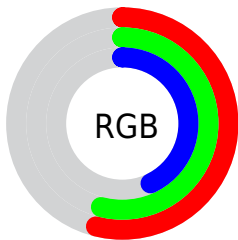
Format	Color
R_{YB}	109, 138, 110
Decimal	9013869
CIE Lab	56.68, -5.53, 15.44
CIE LCh	57, 16.403, 109.690
Yxy	24.5994, 0.3420, 0.3795
Android (android.graphics.Color)	4287203949 (0xFF898A6D)
YUV	134.3950, -12.5197, 2.2846
Hunter-Lab	49.5978, -7.0243, 13.1388

Details

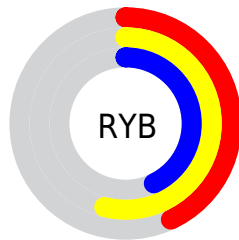
The YIQ color $134.3950, 8.7130, -9.2310$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.6050, -8.7130, 9.2310$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $187.5800, 9.6300, -9.3300$, and $84.6230, 8.0710, -8.6090$ is the 20% darker color. If you saturate the color by 10%, you get $132.7990, 13.2070, -13.5850$, and if you desaturate by 10%, it is $135.9910, 4.2190, -4.8770$.

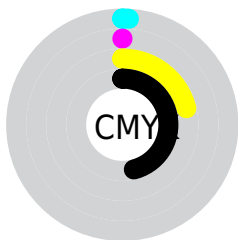
Distribution



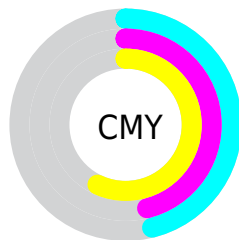
- Red (54%)
- Green (54%)
- Blue (43%)



- Red (43%)
- Yellow (54%)
- Blue (43%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (46%)



- Cyan (46%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.3950, 8.7130, -9.2310 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 134.3950, 8.7130, -9.2310 by changing the saturation by 10% instead.

■ 134.3950, 8.7130,
-9.2310

■ 134.3950, 8.7130,
-9.2310

■ 255.0000, -0.0000,
-0.0000

■ 109.2100, 7.7960,
-9.1320

■ 187.5800, 9.6300,
-9.3300

■ 84.6230, 8.0710,
-8.6090

■ 215.4660, 9.9510,
-9.6410

■ 61.4380, 7.1540,
-8.5100

■ 243.9390, 9.9970,
-10.4750

■ 39.6660, 6.5120,
-7.8880

■ 253.7460, 3.5310,
-3.4210

■ 19.4810, 5.5950,
-7.7890

■ 0.0000, 0.0000,
0.0000

■ 134.3950, 8.7130,
-9.2310

■ 134.3950, 8.7130,
-9.2310

■ 132.7990, 13.2070,
-13.5850

■ 135.9910, 4.2190,
-4.8770

■ 130.9040, 17.1050,
-18.1510

■ 137.8860, 0.3210,
-0.3110

■ 129.4220, 21.2780,
-22.1940

■ 139.3680, -3.8520,
3.7320

■ 127.5270, 25.1760,
-26.7600

■ 141.2630, -7.7500,
8.2980

■ 125.9310, 29.6700,
-31.1140

■ 142.8590,
-12.2440, 12.6520

■ 124.0360, 33.5680,
-35.6800

■ 144.7540,
-16.1420, 17.2180

■ 122.4400, 38.0620,
-40.0340

■ 146.3500,
-20.6360, 21.5720

■ 120.7730, 41.3180,

■ 148.1310,

-43.9780

-24.2130, 25.8270

■ 149.7270,
-28.7070, 30.1810

Harmonies

Analogous

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



135.8310, 19.3490, -3.7470



134.3950, 8.7130, -9.2310



132.8710, -4.4910, -12.2270

Triad

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



134.3950, 8.7130, -9.2310



131.1520, -29.8470, -4.2390



138.5880, 16.3200, 12.6080

Complementary

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



134.3950, 8.7130, -9.2310



112.6050, -8.7130, 9.2310

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.



138.2430, 4.1700, 12.5380



134.3950, 8.7130, -9.2310



134.0760, -23.5210, 2.2630

Square

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



134.3950, 8.7130, -9.2310



130.3600, -27.7370, -9.4410



136.7080, -10.5010, 8.5950



138.0740, 23.5190, 8.7910

Rectangle

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



134.3950, 8.7130, -9.2310



131.1950, -14.2110, -12.2830



136.7080, -10.5010, 8.5950



138.4350, 12.3770, 12.4810

Sweetspot

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



134.3950, 8.7130, -9.2310



177.4470, 2.9350, -3.6330



118.2580, 17.0090, 5.6250



88.3160, 1.9260, -1.8660



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



134.3950, 8.7130, -9.2310



173.2720, 13.2530, -14.4190



130.2090, 0.3690, -12.1990



68.2020, 2.2470, -2.1770



116.3430, 39.7130, -42.4230



4.4300, 1.6050, -1.5550

Inverse Universe

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



112.6050, -8.7130, 9.2310



139.4290, -13.8490, 14.2070



116.7910, -0.3690, 12.1990



62.7980, -2.2470, 2.1770



16.6570, -39.7130, 42.4230



0.5700, -1.6050, 1.5550

Previews

White Background



This preview shows how the YIQ color 134.3950, 8.7130, -9.2310 looks on a white background.

Color Contrast Check

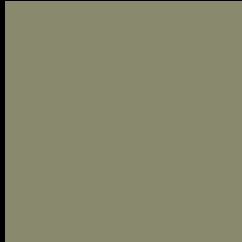
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3950, 8.7130, -9.2310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

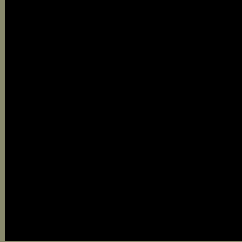
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

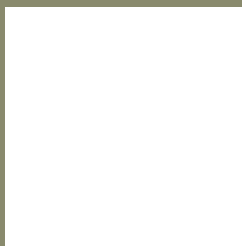
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 134.3950, 8.7130, -9.2310

Background



This preview shows how black text looks on a background with the YIQ color 134.3950, 8.7130, -9.2310.



This preview shows how white text looks on a background with the YIQ color 134.3950, 8.7130,

-9.2310.

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

134.3950, 8.7130, -9.2310

Protanopia

135.2000, 13.7560, -7.0120

Deuteranopia

136.7930, 22.5120, -0.4960



Tritanopia

136.9450, 1.8330, 5.3290

Trichromacy



Original Color

134.3950, 8.7130, -9.2310

Protanomaly

134.8900, 11.6930, -8.1710

Deuteranomaly

136.0480, 17.2400, -4.0720

Tritanomaly

136.0390, 4.2640, -0.1840

Monochromacy



Original Color

134.3950, 8.7130, -9.2310

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.8600, 3.2100, -3.1100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.3950, 8.7130, -9.2310 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(137, 138, 109)` looks like.

```
.text, #text, p{  
    color:rgb(137, 138, 109)  
}
```

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(137, 138, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 138, 109) }
```

Border

The CSS property to change the border of an element to YIQ 134.3950, 8.7130, -9.2310 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(137, 138, 109) }
```


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

```
.border{ border-color:rgb(137, 138, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 138, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 138, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 138, 109);  
box-shadow:4px 4px 4px 4px rgb(137, 138,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 134.3950, 8.7130, -9.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 138, 109) }
```

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

```
.background{ background-color: rgb(137,  
138, 109) }
```

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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