

Converting Colors

YIQ(138.1070, 9.5840, -8.4960)

Have a look what the booklet for
YIQ(138.1070, 9.5840, -8.4960)
contains.

YIQ(138.1070, 9.5840, -8.4960)	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(138.1070, 9.5840,
-8.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8D71
RGB	142, 141, 113
RGB Percent	56%, 55%, 44%
CMY	0.4432, 0.4470, 0.5568
CMYK	0.00, 0.01, 0.20, 0.44
HSL	58°, 11%, 50%
HSV	58°, 20%, 56%
XYZ	23.6610, 25.9926, 19.3973
YIQ	138.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

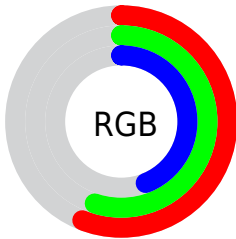
Format	Color
RYB	114, 142, 113
Decimal	9342321
CIELab	58.03, -4.56, 15.10
CIELCh	58, 15.776, 106.804
Yxy	25.9926, 0.3427, 0.3764
Android (android.graphics.Color)	4287532401 (0xFF8E8D71)
YUV	138.1070, -12.3778, 3.4142
Hunter-Lab	50.9830, -6.3792, 13.1303

Details

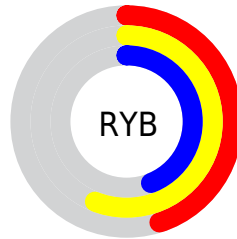
The YIQ color $138.1070, 9.5840, -8.4960$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $116.8930, -9.5840, 8.4960$, and the grayscale version is $138.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $191.8790, 10.2260, -9.1180$, and $88.0360, 8.3460, -8.0860$ is the 20% darker color. If you saturate the color by 10%, you get $136.5110, 14.0780, -12.8500$, and if you desaturate by 10%, it is $139.7030, 5.0900, -4.1420$.

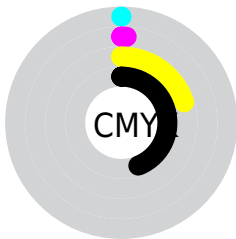
Distribution



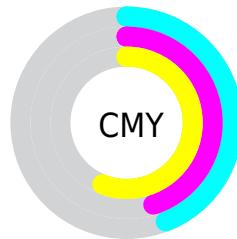
- Red (56%)
- Green (55%)
- Blue (44%)



- Red (45%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.1070, 9.5840, -8.4960 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 138.1070, 9.5840, -8.4960 by changing the saturation by 10% instead.

■ 138.1070, 9.5840,
-8.4960

■ 138.1070, 9.5840,
-8.4960

■ 255.0000, -0.0000,
-0.0000

■ 112.2210, 9.2630,
-8.1850

■ 191.8790, 10.2260,
-9.1180

■ 88.0360, 8.3460,
-8.0860

■ 219.1780, 10.8220,
-8.9060

■ 65.1500, 8.0250,
-7.7750

■ 248.0640, 11.1430,
-9.2170

■ 42.3780, 7.3830,
-7.1530

■ 254.3160, 1.9260,
-1.8660

■ 22.4490, 8.6210,
-7.5630

■ 0.0000, 0.0000,
0.0000

■ 138.1070, 9.5840,
-8.4960

■ 138.1070, 9.5840,
-8.4960

■ 136.5110, 14.0780,
-12.8500

■ 139.7030, 5.0900,
-4.1420

■ 134.3280, 18.8470,
-16.6810

■ 141.8860, 0.3210,
-0.3110

■ 132.6180, 23.6620,
-21.3460

■ 143.5960, -4.4940,
4.3540

■ 130.4350, 28.4310,
-25.1770

■ 145.7790, -9.2630,
8.1850

■ 128.8390, 32.9250,
-29.5310

■ 147.3750,
-13.7570, 12.5390

■ 126.6560, 37.6940,
-33.3620

■ 149.5580,
-18.5260, 16.3700

■ 125.0600, 42.1880,
-37.7160

■ 151.1540,
-23.0200, 20.7240

■ 122.8770, 46.9570,

■ 153.4510,

-41.5470

-28.1100, 24.8660

■ 155.0470,
-32.6040, 29.2200

Harmonies

Analogous

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



139.3580, 19.3030, -2.9130



138.1070, 9.5840, -8.4960



136.4690, -3.2990, -11.8030

Triad

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



138.1070, 9.5840, -8.4960



134.9240, -29.2050, -4.8610



141.9900, 15.1280, 12.1840

Complementary

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



138.1070, 9.5840, -8.4960



116.8930, -9.5840, 8.4960

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.



141.2320, 2.7030, 11.5910



138.1070, 9.5840, -8.4960



137.5490, -23.4750, 1.4290

Square

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



138.1070, 9.5840, -8.4960



133.8440, -26.2240, -9.3280



139.9960, -11.3720, 7.8600



141.5900, 22.0060, 8.6780

Rectangle

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



138.1070, 9.5840, -8.4960



134.9780, -12.1020, -11.9580



139.9960, -11.3720, 7.8600



141.9510, 10.8640, 12.3680

Sweetspot

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



138.1070, 9.5840, -8.4960



182.1590, 3.8060, -2.8980



121.7850, 16.9630, 6.4590



91.2020, 2.2470, -2.1770



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



138.1070, 9.5840, -8.4960



177.8100, 14.6740, -12.6380



134.8070, 1.5610, -11.7750



70.2020, 2.2470, -2.1770



117.2620, 44.4350, -39.8930



6.5010, 2.8430, -1.9650

Inverse Universe

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



116.8930, -9.5840, 8.4960



145.6030, -14.3990, 13.1610



120.1930, -1.5610, 11.7750



65.3850, -2.5220, 1.6540



18.3250, -44.7100, 39.3700



0.9120, -2.5680, 2.4880

Previews

White Background



This preview shows how the YIQ color 138.1070, 9.5840, -8.4960 looks on a white background.

Color Contrast Check

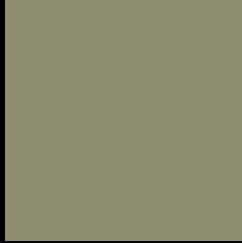
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.1070, 9.5840, -8.4960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

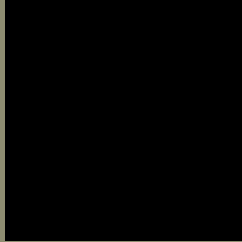
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.1070, 9.5840, -8.4960

Background



This preview shows how black text looks on a background with the YIQ color 138.1070, 9.5840, -8.4960.



This preview shows how white text looks on a background with the YIQ color 138.1070, 9.5840,

-8.4960.

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

138.1070, 9.5840, -8.4960

Protanopia

138.6130, 14.0310, -6.4890

Deuteranopia

140.0920, 23.1080, -0.2840



Tritanopia

140.2440, 2.4290, 5.5410

Trichromacy



Original Color

138.1070, 9.5840, -8.4960

Protanomaly

138.6020, 12.5640, -7.4360

Deuteranomaly

139.7600, 18.1110, -3.3370

Tritanomaly

139.7510, 5.1350, 0.5510

Monochromacy



Original Color

138.1070, 9.5840, -8.4960

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

137.8600, 3.2100, -3.1100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.1070, 9.5840, -8.4960 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(142, 141, 113)` looks like.

```
.text, #text, p{  
    color:rgb(142, 141, 113)  
}
```

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(142, 141, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 141, 113) }
```

Border

The CSS property to change the border of an element to YIQ 138.1070, 9.5840, -8.4960 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(142, 141, 113) }
```


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

```
.border{ border-color:rgb(142, 141, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 141, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 141, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 141, 113);  
box-shadow:4px 4px 4px 4px rgb(142, 141,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 138.1070, 9.5840, -8.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 141, 113) }
```

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

```
.background{ background-color: rgb(142,  
141, 113) }
```

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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