

Converting Colors

YIQ(138.3910, 14.5360,
-10.1360)

Have a look what the booklet for
YIQ(138.3910, 14.5360, -10.1360)
contains.

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Color

**YIQ(138.3910, 14.5360,
-10.1360)**

Conversions

Conversions Part 1

Format	Color
Hex	928D69
RGB	146, 141, 105
RGB Percent	57%, 55%, 41%
CMY	0.4275, 0.4471, 0.5881
CMYK	0.00, 0.03, 0.28, 0.43
HSL	53°, 16%, 49%
HSV	53°, 28%, 57%
XYZ	23.9291, 26.1802, 17.1626
YIQ	138.3910, 14.5360, -10.1360

Conversions

Conversions Part 2

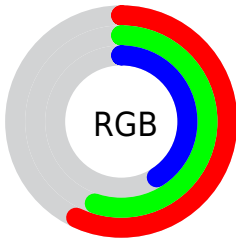
Format	Color
R_{YB}	111, 146, 105
Decimal	9604457
CIE _{Lab}	58.21, -4.14, 19.91
CIE _{LCh}	58, 20.334, 101.756
Yxy	26.1802, 0.3557, 0.3892
Android (android.graphics.Color)	4287794537 (0xFF928D69)
YUV	138.3910, -16.4618, 6.6731
Hunter-Lab	51.1666, -6.0626, 15.9293

Details

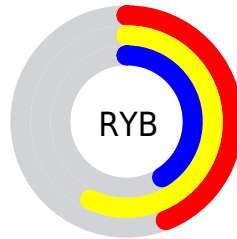
The YIQ color **138.3910, 14.5360, -10.1360** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **112.6090, -14.5360, 10.1360**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.0490, 15.4990, -11.0690**, and **88.3200, 13.2980, -9.7260** is the 20% darker color. If you saturate the color by 10%, you get **135.5070, 19.9010, -13.7550**, and if you desaturate by 10%, it is **141.2750, 9.1710, -6.5170**.

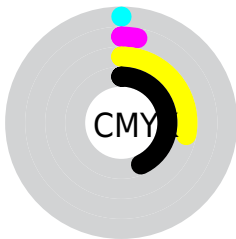
Distribution



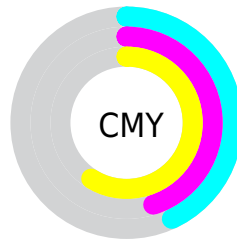
- Red (57%)
- Green (55%)
- Blue (41%)



- Red (44%)
- Yellow (57%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.3910, 14.5360, -10.1360 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 138.3910, 14.5360, -10.1360 by changing the saturation by 10% instead.

■ 138.3910, 14.5360,
-10.1360

■ 138.3910, 14.5360,
-10.1360

■ 255.0000, -0.0000,
-0.0000

■ 113.2060, 13.6190,
-10.0370

■ 192.0490, 15.4990,
-11.0690

■ 88.3200, 13.2980,
-9.7260

■ 219.6470, 16.6910,
-10.6450

■ 65.1350, 12.3810,
-9.6270

■ 247.6360, 15.2240,
-11.5920

■ 42.3630, 11.7390,
-9.0050

■ 253.2900, 4.8150,
-4.6650

■ 22.7480, 9.2170,
-7.3510

■ 0.0000, 0.0000,
0.0000

■ 138.3910, 14.5360,
-10.1360

■ 138.3910, 14.5360,
-10.1360

■ 135.5070, 19.9010,
-13.7550

■ 141.2750, 9.1710,
-6.5170

■ 132.7370, 24.9450,
-17.0630

■ 144.0450, 4.1270,
-3.2090

■ 130.4400, 30.0350,
-21.2050

■ 146.3420, -0.9630,
0.9330

■ 127.6700, 35.0790,
-24.5130

■ 149.1120, -6.0070,
4.2410

■ 124.7860, 40.4440,
-28.1320

■ 151.9960,
-11.3720, 7.8600

■ 121.9020, 45.8090,
-31.7510

■ 154.8800,
-16.7370, 11.4790

■ 119.7190, 50.5780,
-35.5820

■ 157.0630,
-21.5060, 15.3100

■ 118.7900, 51.8160,

■ 159.9470,

-35.9920

-26.8710, 18.9290

■ 162.7170,
-31.9150, 22.2370

Harmonies

Analogous

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



140.1800, 25.6760, -2.7720



138.3910, 14.5360, -10.1360



136.2580, -1.3270, -14.5030

Triad

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



138.3910, 14.5360, -10.1360



132.9550, -39.6580, -8.1540



142.8810, 17.0530, 15.8450

Complementary

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



138.3910, 14.5360, -10.1360



112.6090, -14.5360, 10.1360

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.



142.5570, 0.4100, 14.6020



138.3910, 14.5360, -10.1360



136.2320, -32.8280, 0.2280

Square

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



138.3910, 14.5360, -10.1360



132.2020, -33.2840, -13.5400



139.7010, -17.7910, 8.5530



142.3350, 27.2780, 12.2540

Rectangle

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



138.3910, 14.5360, -10.1360



134.3860, -13.4310, -15.4070



139.7010, -17.7910, 8.5530



143.2440, 11.5970, 15.6050

Sweetspot

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



138.3910, 14.5360, -10.1360



186.1160, 5.3650, -3.6190



117.8290, 22.8310, 10.2470



92.3870, 3.1640, -2.2760



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.



138.3910, 14.5360, -10.1360



177.0080, 22.7440, -15.7200



136.8410, 4.2210, -15.9310



72.6150, 2.5220, -1.6540



112.2890, 48.9730, -34.0270



8.2730, 3.4850, -2.5870

Inverse Universe

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



112.6090, -14.5360, 10.1360



136.4050, -22.4690, 16.2430



114.1590, -4.2210, 15.9310



67.7980, -2.2470, 2.1770



25.7110, -48.9730, 34.0270



1.7270, -3.4850, 2.5870

Previews

White Background



This preview shows how the YIQ color 138.3910, 14.5360, -10.1360 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 138.3910, 14.5360, -10.1360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

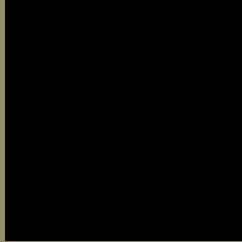
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

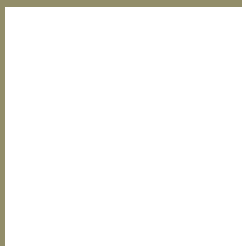
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 138.3910, 14.5360, -10.1360

Background



This preview shows how black text looks on a background with the YIQ color 138.3910, 14.5360, -10.1360.



This preview shows how white text looks on a background with the YIQ color 138.3910, 14.5360,

-10.1360.

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

138.3910, 14.5360, -10.1360

Protanopia

138.8860, 17.5160, -9.0760

Deuteranopia

139.7780, 26.8680, -2.3480



Tritanopia

141.6250, 5.7300, 6.2900

Trichromacy



Original Color

138.3910, 14.5360, -10.1360

Protanomaly

138.5870, 16.9200, -9.2880

Deuteranomaly

139.4460, 21.8710, -5.4010

Tritanomaly

140.4910, 8.8030, 0.1550

Monochromacy



Original Color

138.3910, 14.5360, -10.1360

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.1160, 5.3650, -3.6190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.3910, 14.5360, -10.1360 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(146, 141, 105)` looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 105)  
}
```

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(146, 141, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 105) }
```

Border

The CSS property to change the border of an element to YIQ 138.3910, 14.5360, -10.1360 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(146, 141, 105) }
```


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

```
.border{ border-color:rgb(146, 141, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 141, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 141, 105);  
box-shadow:4px 4px 4px 4px rgb(146, 141,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 138.3910, 14.5360, -10.1360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 105) }
```

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

```
.background{ background-color: rgb(146,  
141, 105) }
```

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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