

Converting Colors

YIQ(132.3410, 8.8050, -10.8990)

Have a look what the booklet for
YIQ(132.3410, 8.8050, -10.8990)
contains.

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Color

**YIQ(132.3410, 8.8050,
-10.8990)**

Conversions

Conversions Part 1

Format	Color
Hex	868968
RGB	134, 137, 104
RGB Percent	53%, 54%, 41%
CMY	0.4745, 0.4627, 0.5921
CMYK	0.02, 0.00, 0.24, 0.46
HSL	65°, 14%, 47%
HSV	65°, 24%, 54%
XYZ	21.2757, 23.9592, 16.6041
YIQ	132.3410, 8.8050, -10.8990

Conversions

Conversions Part 2

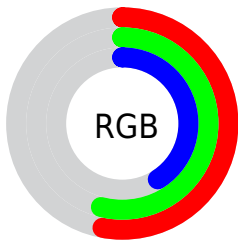
Format	Color
RYB	104, 137, 107
Decimal	8817000
CIELab	56.05, -6.96, 17.37
CIElCh	56, 18.709, 111.835
Yxy	23.9592, 0.3441, 0.3874
Android (android.graphics.Color)	4287007080 (0xFF868968)
YUV	132.3410, -13.9721, 1.4549
Hunter-Lab	48.9481, -8.0728, 14.1515

Details

The YIQ color **132.3410, 8.8050, -10.8990** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.6590, -8.8050, 10.8990**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.1130, 9.4470, -11.5210**, and **82.6830, 7.8420, -9.9660** is the 20% darker color. If you saturate the color by 10%, you get **130.4460, 12.7030, -15.4650**, and if you desaturate by 10%, it is **134.2360, 4.9070, -6.3330**.

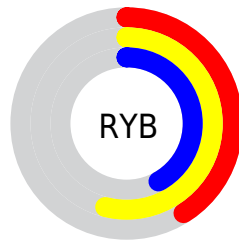
Distribution



Red (53%)

Green (54%)

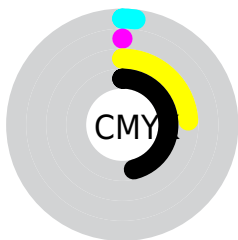
Blue (41%)



Red (41%)

Yellow (54%)

Blue (42%)

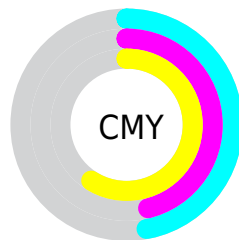


Cyan (2%)

Magenta (0%)

Yellow (24%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3410, 8.8050, -10.8990 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 132.3410, 8.8050, -10.8990 by changing the saturation by 10% instead.

■ 132.3410, 8.8050,
-10.8990

■ 132.3410, 8.8050,
-10.8990

■ 255.0000, -0.0000,
-0.0000

■ 107.4550, 8.4840,
-10.5880

■ 185.1130, 9.4470,
-11.5210

■ 82.6830, 7.8420,
-9.9660

■ 212.9990, 9.7680,
-11.8320

■ 59.4980, 6.9250,
-9.8670

■ 241.8850, 10.0890,
-12.1430

■ 37.6120, 6.6040,
-9.5560

■ 253.0620, 5.4570,
-5.2870

■ 17.3990, 2.8900,
-8.3260

■ 0.0000, 0.0000,
0.0000

■ 132.3410, 8.8050,
-10.8990

■ 132.3410, 8.8050,
-10.8990

■ 130.4460, 12.7030,
-15.4650

■ 134.2360, 4.9070,
-6.3330

■ 128.3660, 15.6840,
-19.9320

■ 136.0170, 1.3300,
-2.0780

■ 126.4710, 19.5820,
-24.4980

■ 138.2110, -1.9720,
2.7000

■ 124.5760, 23.4800,
-29.0640

■ 140.1060, -5.8700,
7.2660

■ 122.7950, 27.0570,
-33.3190

■ 142.0010, -9.7680,
11.8320

■ 120.6010, 30.3590,
-38.0970

■ 143.7820,
-13.3450, 16.0870

■ 118.7060, 34.2570,
-42.6630

■ 145.9760,
-16.6470, 20.8650

■ 117.4950, 36.2290,

■ 147.8710,

-45.3630

-20.5450, 25.4310

■ 149.6520,
-24.1220, 29.6860

Harmonies

Analogous

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



134.2610, 20.9540, -5.3020



132.3410, 8.8050, -10.8990



130.1480, -6.8290, -13.9090

Triad

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



132.3410, 8.8050, -10.8990



128.7000, -34.3860, -4.5780



137.0830, 19.3000, 13.6680

Complementary

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



132.3410, 8.8050, -10.8990



108.6590, -8.8050, 10.8990

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.



136.7810, 5.5910, 14.3190



132.3410, 8.8050, -10.8990



131.9340, -25.9970, 3.0830

Square

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



132.3410, 8.8050, -10.8990



127.1960, -33.1470, -10.5150



135.3490, -10.8680, 9.7400



136.4550, 26.8200, 9.5400

Rectangle

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



132.3410, 8.8050, -10.8990



129.1730, -17.1450, -14.1770



135.3490, -10.8680, 9.7400



137.4570, 15.3110, 14.3750

Sweetspot

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



132.3410, 8.8050, -10.8990



176.9200, 2.9810, -4.4670



115.6280, 18.8430, 5.4270



88.2020, 2.2470, -2.1770



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.



132.3410, 8.8050, -10.8990



171.5770, 13.7120, -17.2320



127.5570, -0.7310, -14.2910



67.9030, 1.6510, -2.3890



113.9510, 34.9450, -44.1190



4.4300, 1.6050, -1.5550

Inverse Universe

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



108.6590, -8.8050, 10.8990



134.1240, -14.3080, 17.0200



113.4430, 0.7310, 14.2910



63.0970, -1.6510, 2.3890



18.7500, -35.5410, 43.9070



0.5700, -1.6050, 1.5550

Previews

White Background



This preview shows how the YIQ color 132.3410, 8.8050, -10.8990 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 132.3410, 8.8050, -10.8990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

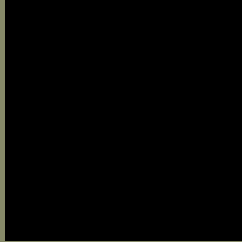
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.3410, 8.8050, -10.8990

Background



This preview shows how black text looks on a background with the YIQ color 132.3410, 8.8050, -10.8990.



This preview shows how white text looks on a background with the YIQ color 132.3410, 8.8050,

-10.8990.

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

132.3410, 8.8050, -10.8990

Protanopia

133.1570, 15.3150, -7.7330

Deuteranopia

134.7500, 24.0710, -1.2170



Tritanopia

135.2330, 0.9620, 4.5940

Trichromacy



Original Color

132.3410, 8.8050, -10.8990

Protanomaly

132.8470, 13.2520, -8.8920

Deuteranomaly

134.0050, 18.7990, -4.7930

Tritanomaly

134.2130, 3.7140, -1.2300

Monochromacy



Original Color

132.3410, 8.8050, -10.8990

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.3330, 3.2560, -3.9440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3410, 8.8050, -10.8990 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(134, 137, 104)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 104)  
}
```

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(134, 137, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 104) }
```

Border

The CSS property to change the border of an element to YIQ 132.3410, 8.8050, -10.8990 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(134, 137, 104) }
```


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

```
.border{ border-color:rgb(134, 137, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 104);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3410, 8.8050, -10.8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 104) }
```

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

```
.background{ background-color: rgb(134,  
137, 104) }
```

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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