

Converting Colors

YIQ(138.0760, 10.8690,
-15.2670)

Have a look what the booklet for
YIQ(138.0760, 10.8690, -15.2670)
contains.

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Color

**YIQ(138.0760, 10.8690,
-15.2670)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9164
RGB	139, 145, 100
RGB Percent	55%, 57%, 39%
CMY	0.4549, 0.4313, 0.6078
CMYK	0.04, 0.00, 0.31, 0.43
HSL	68°, 18%, 48%
HSV	68°, 31%, 57%
XYZ	23.0726, 26.6601, 15.9915
YIQ	138.0760, 10.8690, -15.2670

Conversions

Conversions Part 2

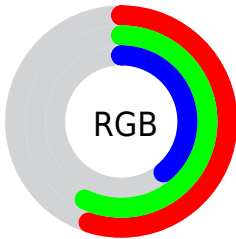
Format	Color
RYB	100, 145, 106
Decimal	9146724
CIELab	58.66, -9.90, 23.20
CIELCh	59, 25.223, 113.104
Yxy	26.6601, 0.3511, 0.4056
Android (android.graphics.Color)	4287336804 (0xFF8B9164)
YUV	138.0760, -18.7715, 0.8103
Hunter-Lab	51.6334, -10.5948, 17.7805

Details

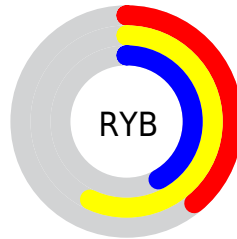
The YIQ color $138.0760, 10.8690, -15.2670$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $106.9240, -10.8690, 15.2670$, and the grayscale version is $138.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $191.7340, 11.8320, -16.2000$, and $88.1190, 9.3100, -14.5460$ is the 20% darker color. If you saturate the color by 10%, you get $135.8820, 14.1710, -20.0450$, and if you desaturate by 10%, it is $140.3840, 7.2460, -10.1780$.

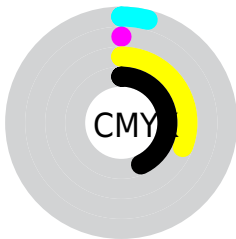
Distribution



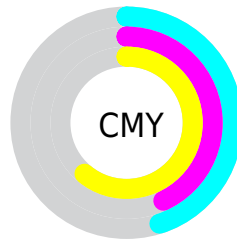
- Red (55%)
- Green (57%)
- Blue (39%)



- Red (39%)
- Yellow (57%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (31%)
- Black (43%)





- Cyan (45%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 138.0760, 10.8690, -15.2670 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 138.0760, 10.8690, -15.2670 by changing the saturation by 10% instead.


 138.0760, 10.8690,
-15.2670


 138.0760, 10.8690,
-15.2670


255.0000, -0.0000,
-0.0000


 112.3040, 10.2270,
-14.6450


 191.7340, 11.8320,
-16.2000


 88.1190, 9.3100,
-14.5460


 219.6200, 12.1530,
-16.5110

 64.2330, 8.9890,
-14.2350

 247.9190, 12.7490,
-16.2990

 42.2330, 8.9890,
-14.2350

 252.6060, 6.7410,
-6.5310

 22.4160, 4.2200,
-10.4040

 0.0000, 0.0000,
0.0000

■ 138.0760, 10.8690,
-15.2670

■ 138.0760, 10.8690,
-15.2670

■ 135.8820, 14.1710,
-20.0450

■ 140.3840, 7.2460,
-10.1780

■ 133.5740, 17.7940,
-25.1340

■ 142.5780, 3.9440,
-5.4000

■ 131.3800, 21.0960,
-29.9120

■ 144.8860, 0.3210,
-0.3110

■ 129.0720, 24.7190,
-35.0010

■ 147.0800, -2.9810,
4.4670

■ 126.8780, 28.0210,
-39.7790

■ 149.3880, -6.6040,
9.5560

■ 124.5700, 31.6440,
-44.8680

■ 151.5820, -9.9060,
14.3340

■ 122.7890, 35.2210,
-49.1230

■ 153.8900,
-13.5290, 19.4230

■ 156.0840,

-16.8310, 24.2010

■ 158.0930,
-21.0500, 29.0780

Harmonies

Analogous

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



140.5020, 27.4650, -7.6630



138.0760, 10.8690, -15.2670



135.1320, -9.9000, -18.8280

Triad

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



138.0760, 10.8690, -15.2670



131.4360, -51.2580, -7.1780



144.2520, 26.3140, 18.7140

Complementary

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



138.0760, 10.8690, -15.2670



106.9240, -10.8690, 15.2670

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.



144.4980, 8.0660, 19.0260



138.0760, 10.8690, -15.2670



137.6000, -36.6800, 3.9600

Square

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



138.0760, 10.8690, -15.2670



129.3510, -49.8810, -15.6170



142.1300, -14.4450, 13.9950



143.8260, 36.0810, 12.4090

Rectangle

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



138.0760, 10.8690, -15.2670



132.8190, -25.0760, -19.1240



142.1300, -14.4450, 13.9950



144.4410, 21.4080, 19.5200

Sweetspot

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



138.0760, 10.8690, -15.2670



186.1650, 3.6690, -5.9230



116.9770, 25.1700, 6.4020



92.5610, 2.6140, -3.3220



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.



138.0760, 10.8690, -15.2670



178.0300, 16.5100, -23.8900



131.4980, -2.2430, -19.9310



69.9030, 1.6510, -2.3890



114.2280, 32.6070, -45.8010



6.7890, 1.9720, -2.7000

Inverse Universe

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



106.9240, -10.8690, 15.2670



129.6710, -17.1060, 23.6780



113.8010, 2.8390, 20.1430



65.0970, -1.6510, 2.3890



20.7720, -32.6070, 45.8010



1.2110, -1.9720, 2.7000

Previews

White Background



This preview shows how the YIQ color 138.0760, 10.8690, -15.2670 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 138.0760, 10.8690, -15.2670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

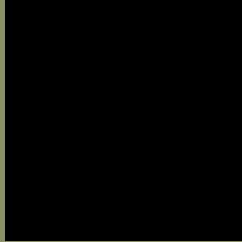
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.0760, 10.8690, -15.2670

Background



This preview shows how black text looks on a background with the YIQ color 138.0760, 10.8690, -15.2670.



This preview shows how white text looks on a background with the YIQ color 138.0760, 10.8690, -15.2670.

-15.2670.

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

138.0760, 10.8690, -15.2670

Protanopia

139.3870, 20.3590, -11.0410

Deuteranopia

140.8060, 29.6650, -3.4790



Tritanopia

142.0480, 0.0450, 4.6930

Trichromacy



Original Color

138.0760, 10.8690, -15.2670

Protanomaly

138.5930, 16.7830, -12.3130

Deuteranomaly

140.0500, 22.9260, -8.0020

Tritanomaly

140.5720, 4.0810, -2.3750

Monochromacy



Original Color

138.0760, 10.8690, -15.2670

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.1650, 3.6690, -5.9230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.0760, 10.8690, -15.2670 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(139, 145, 100)` looks like.

```
.text, #text, p{  
    color:rgb(139, 145, 100)  
}
```

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(139, 145, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 145, 100) }
```

Border

The CSS property to change the border of an element to YIQ 138.0760, 10.8690, -15.2670 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(139, 145, 100) }
```


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

```
.border{ border-color:rgb(139, 145, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 145, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 145, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 145, 100);  
box-shadow:4px 4px 4px 4px rgb(139, 145,  
100) }
```

Background

The CSS property to change the background color of an element to YIQ 138.0760, 10.8690, -15.2670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 145, 100) }
```

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

```
.background{ background-color: rgb(139,  
145, 100) }
```

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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