

Converting Colors

YIQ(138.3250, -11.4610,
-7.0530)

Have a look what the booklet for
YIQ(138.3250, -11.4610, -7.0530)
contains.

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Color

**YIQ(138.3250, -11.4610,
-7.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	7B928B
RGB	123, 146, 139
RGB Percent	48%, 57%, 55%
CMY	0.5177, 0.4274, 0.4549
CMYK	0.16, 0.00, 0.05, 0.43
HSL	162°, 10%, 53%
HSV	162°, 16%, 57%
XYZ	23.1060, 26.6344, 28.3453
YIQ	138.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

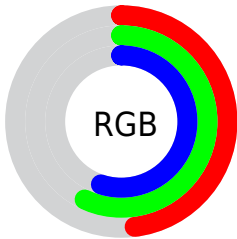
Format	Color
R_{YB}	123, 137, 146
Decimal	8098443
CIE _{Lab}	58.63, -9.64, 0.98
CIE _{LCh}	59, 9.693, 174.220
Y _{xy}	26.6344, 0.2959, 0.3411
Android (android.graphics.Color)	4286288523 (0xFF7B928B)
Y _{UV}	138.3250, 0.3328, -13.4400
Hunter-Lab	51.6085, -10.3972, 3.5617

Details

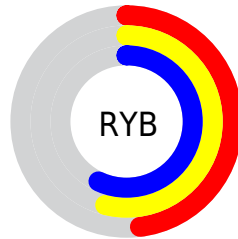
The YIQ color **138.3250, -11.4610, -7.0530** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **130.6750, 11.4610, 7.0530**, and the grayscale version is **138.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **191.9120, -11.7360, -7.5760**, and **88.0370, -10.5900, -6.3180** is the 20% darker color. If you saturate the color by 10%, you get **133.3840, -19.1170, -11.4770**, and if you desaturate by 10%, it is **143.2660, -3.8050, -2.6290**.

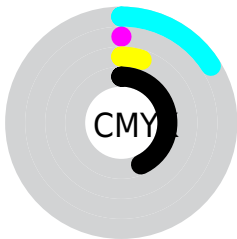
Distribution



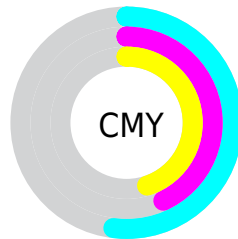
- Red (48%)
- Green (57%)
- Blue (55%)



- Red (48%)
- Yellow (54%)
- Blue (57%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.3250, -11.4610, -7.0530 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 138.3250, -11.4610, -7.0530 by changing the saturation by 10% instead.

■ 138.3250,
-11.4610, -7.0530

■ 138.3250,
-11.4610, -7.0530

■ 255.0000, -0.0000,
-0.0000

■ 112.7380,
-11.1860, -6.5300

■ 191.9120,
-11.7360, -7.5760

■ 88.0370, -10.5900,
-6.3180

■ 219.6130,
-12.3320, -7.7880

■ 65.0370, -10.5900,
-6.3180

■ 247.1400,
-12.3780, -6.9540

■ 42.4500, -10.3150,
-5.7950

■ 21.1510, -10.9110,
-6.0070

■ 0.0000, 0.0000,
0.0000

■ 138.3250,
-11.4610, -7.0530

■ 138.3250,
-11.4610, -7.0530

■ 133.3840,
-19.1170, -11.4770

■ 143.2660, -3.8050,
-2.6290

■ 128.6280,
-25.8560, -16.0000

■ 148.0220, 2.9340,
1.8940

■ 123.6870,
-33.5120, -20.4240

■ 152.9630, 10.5900,
6.3180

■ 118.9310,
-40.2510, -24.9470

■ 157.7190, 17.3290,
10.8410

■ 113.9900,
-47.9070, -29.3710

■ 162.6600, 24.9850,
15.2650

■ 108.9350,
-55.2420, -34.1060

■ 167.7150, 32.3200,
20.0000

■ 104.2930,
-62.3020, -38.3180


■ 172.3570, 39.3800,
24.2120


■ 99.2380, -69.6370,

■ 177.4120, 46.7150,

-43.0530

28.9470

 97.2160, -72.5710,
-44.9470

 182.0540, 53.7750,
33.1590

Harmonies

Analogous

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



139.2180, -3.8500, -7.3220



138.3250, -11.4610, -7.0530



138.4540, -16.1380, -4.8900

Triad

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



138.3250, -11.4610, -7.0530



141.5360, -4.2650, 5.7110



141.9540, 14.8090, 1.4410

Complementary

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



138.3250, -11.4610, -7.0530



130.6750, 11.4610, 7.0530

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.



142.6490, 14.3500, 4.2540



138.3250, -11.4610, -7.0530



142.7820, 3.8500, 7.3220

Square

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



138.3250, -11.4610, -7.0530



140.2360, -12.2880, 2.4320



142.4900, 10.5440, 7.1520



141.1660, 11.0960, -2.8560

Rectangle

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



138.3250, -11.4610, -7.0530



138.7360, -16.8720, -2.6000



142.4900, 10.5440, 7.1520



142.4810, 14.7630, 2.2750

Sweetspot

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



138.3250, -11.4610, -7.0530



185.6680, -4.9970, -3.0530



138.5940, -2.1530, -10.5450



92.3910, -2.6590, -1.3710



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.



138.3250, -11.4610, -7.0530



176.9820, -17.9250, -11.0530



136.7750, -12.6080, -2.7840



71.6790, -3.5300, -2.1060



91.9500, -68.7660, -42.3180



6.6680, -4.9970, -3.0530

Inverse Universe

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



130.6750, 11.4610, 7.0530



165.0180, 17.9250, 11.0530



132.2250, 12.6080, 2.7840



69.3210, 3.5300, 2.1060



46.0500, 68.7660, 42.3180



3.3320, 4.9970, 3.0530

Previews

White Background



This preview shows how the YIQ color 138.3250, -11.4610, -7.0530 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 138.3250, -11.4610, -7.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

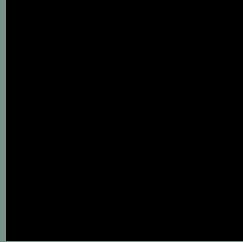
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.3250, -11.4610, -7.0530

Background



This preview shows how black text looks on a background with the YIQ color 138.3250, -11.4610, -7.0530.



This preview shows how white text looks on a background with the YIQ color 138.3250, -11.4610, -7.0530.

-7.0530.

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

138.3250, -11.4610, -7.0530

Protanopia

140.7400, 3.6680, -0.3960

Deuteranopia

141.9520, 9.1230, 5.3710



Tritanopia

139.8720, -14.2590, -0.3950

Trichromacy



Original Color

138.3250, -11.4610, -7.0530

Protanomaly

139.6360, -1.9710, -2.8270

Deuteranomaly

140.8970, 1.7880, 0.6360

Tritanomaly

139.4760, -13.2040, -2.9960

Monochromacy



Original Color

138.3250, -11.4610, -7.0530

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.2660, -3.8050, -2.6290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.3250, -11.4610, -7.0530 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(123, 146, 139)` looks like.

```
.text, #text, p{  
    color:rgb(123, 146, 139)  
}
```

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(123, 146, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 146, 139) }
```

Border

The CSS property to change the border of an element to YIQ 138.3250, -11.4610, -7.0530 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(123, 146, 139) }
```


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

```
.border{ border-color:rgb(123, 146, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 146, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 146, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 146, 139);  
box-shadow:4px 4px 4px 4px rgb(123, 146,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 138.3250, -11.4610, -7.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 146, 139) }
```

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

```
.background{ background-color: rgb(123,  
146, 139) }
```

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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