

Converting Colors

YIQ(138.7490, -18.8870,
-15.6470)

Have a look what the booklet for
YIQ(138.7490, -18.8870, -15.6470)
contains.

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Color

**YIQ(138.7490, -18.8870,
-15.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9A85
RGB	111, 154, 133
RGB Percent	44%, 60%, 52%
CMY	0.5648, 0.3960, 0.4785
CMYK	0.28, 0.00, 0.14, 0.40
HSL	151°, 18%, 52%
HSV	151°, 28%, 60%
XYZ	22.3430, 28.1878, 26.4481
YIQ	138.7490, -18.8870, -15.6470

Conversions

Conversions Part 2

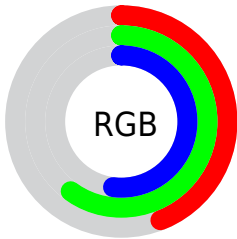
Format	Color
RYB	111, 139, 154
Decimal	7314053
CIELab	60.06, -19.25, 6.35
CIELCh	60, 20.273, 161.758
Yxy	28.1878, 0.2902, 0.3662
Android (android.graphics.Color)	4285504133 (0xFF6F9A85)
YUV	138.7490, -2.8343, -24.3359
Hunter-Lab	53.0922, -17.7923, 7.6290

Details

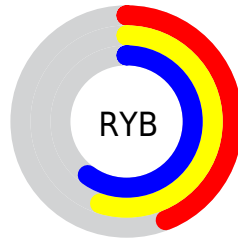
The YIQ color **138.7490, -18.8870, -15.6470** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **126.2510, 18.8870, 15.6470**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.9230, -19.4370, -16.6930**, and **88.5750, -18.3370, -14.6010** is the 20% darker color. If you saturate the color by 10%, you get **133.3520, -25.2590, -21.3150**, and if you desaturate by 10%, it is **144.1460, -12.5150, -9.9790**.

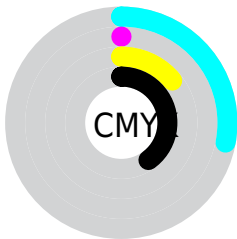
Distribution



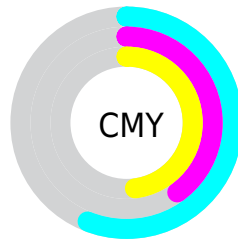
- Red (44%)
- Green (60%)
- Blue (52%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (28%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.7490, -18.8870, -15.6470 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 138.7490, -18.8870, -15.6470 by changing the saturation by 10% instead.

■ 138.7490,
-18.8870, -15.6470

■ 138.7490,
-18.8870, -15.6470

■ 255.0000, -0.0000,
-0.0000

■ 113.1620,
-18.6120, -15.1240

■ 192.9230,
-19.4370, -16.6930

■ 88.5750, -18.3370,
-14.6010

■ 220.6240,
-20.0330, -16.9050

■ 63.9880, -18.0620,
-14.0780

■ 242.7540,
-17.2830, -11.6750

■ 40.9170, -19.3000,
-13.6680

■ 252.9070, -4.1720,
-1.4840

■ 22.0100, -15.1280,
-12.1840

■ 0.0000, 0.0000,
0.0000

■ 138.7490,
-18.8870, -15.6470

■ 138.7490,
-18.8870, -15.6470

■ 133.3520,
-25.2590, -21.3150

■ 144.1460,
-12.5150, -9.9790

■ 127.7700,
-32.5480, -26.8840

■ 149.7280, -5.2260,
-4.4100

■ 122.3730,
-38.9200, -32.5520

■ 155.1250, 1.1460,
1.2580

■ 116.7910,
-46.2090, -38.1210

■ 160.7070, 8.4350,
6.8270

■ 111.3940,
-52.5810, -43.7890

■ 166.1040, 14.8070,
12.4950

■ 106.1110,
-59.2740, -49.1460

■ 171.3870, 21.5000,
17.8520

■ 100.4150,
-66.2420, -55.0260


■ 177.0830, 28.4680,
23.7320

■ 99.4040, -67.7090,

■ 182.3660, 35.1610,

-55.9730

29.0890

 188.0620, 42.1290,
34.9690

Harmonies

Analogous

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



141.2580, -1.3270, -14.5030



138.7490, -18.8870, -15.6470



137.2020, -33.2840, -13.5400

Triad

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



138.7490, -18.8870, -15.6470



144.7010, -17.7910, 8.5530



146.6740, 30.3970, 5.2850

Complementary

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



138.7490, -18.8870, -15.6470



126.2510, 18.8870, 15.6470

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.



147.3350, 27.2780, 12.2540



138.7490, -18.8870, -15.6470



147.1440, 0.1350, 14.0790

Square

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



138.7490, -18.8870, -15.6470



141.2320, -32.8280, 0.2280



147.8810, 17.0530, 15.8450



145.0660, 25.9970, -3.0830

Rectangle

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



138.7490, -18.8870, -15.6470



137.0860, -38.6490, -9.9210



147.8810, 17.0530, 15.8450



146.6680, 30.5340, 8.3100

Sweetspot

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



138.7490, -18.8870, -15.6470



195.4180, -7.2890, -5.5690



142.5200, 0.6910, -18.0370



98.4400, -4.3550, -3.6750



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



138.7490, -18.8870, -15.6470



176.9060, -29.9350, -24.6790



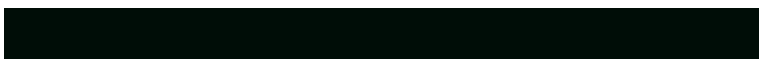
141.1430, -25.6280, -9.1160



74.1520, -3.4840, -2.9400



90.3880, -61.6120, -50.8280



8.4290, -5.8220, -4.6220

Inverse Universe

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



126.2510, 18.8870, 15.6470



157.0940, 29.9350, 24.6790



123.8570, 25.6280, 9.1160



71.8480, 3.4840, 2.9400



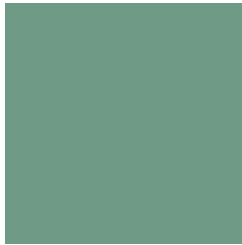
49.7260, 61.2910, 51.1390



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 138.7490, -18.8870, -15.6470 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 138.7490, -18.8870, -15.6470 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 138.7490, -18.8870, -15.6470 Background



This preview shows how black text looks on a background with the YIQ color 138.7490, -18.8870, -15.6470.



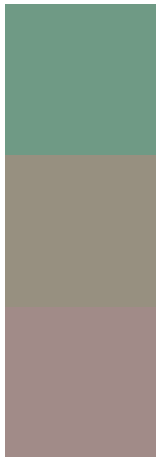
This preview shows how white text looks on a background with the YIQ color 138.7490, -18.8870, -15.6470.

-15.6470.

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

138.7490, -18.8870, -15.6470

Protanopia

144.2690, 9.3080, -3.4920

Deuteranopia

145.2360, 14.0750, 3.7310



Tritanopia

141.5010, -23.5200, -3.2640

Trichromacy



Original Color

138.7490, -18.8870, -15.6470

Protanomaly

142.3600, -1.3740, -8.1420

Deuteranomaly

142.6750, 2.2930, -3.0110

Tritanomaly

140.2360, -21.4560, -7.6320

Monochromacy



Original Color

138.7490, -18.8870, -15.6470

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.7170, -6.6930, -5.3570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.7490, -18.8870, -15.6470 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(111, 154, 133)` looks like.

```
.text, #text, p{  
    color:rgb(111, 154, 133)  
}
```

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(111, 154, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 154, 133) }
```

Border

The CSS property to change the border of an element to YIQ 138.7490, -18.8870, -15.6470 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(111, 154, 133) }
```


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

```
.border{ border-color:rgb(111, 154, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 154, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 154, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 154, 133);  
box-shadow:4px 4px 4px 4px rgb(111, 154,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 138.7490, -18.8870, -15.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 154, 133) }
```

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

```
.background{ background-color: rgb(111,  
154, 133) }
```

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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