

Converting Colors

YIQ(138.9150, 9.4040, -27.2680)

Have a look what the booklet for
YIQ(138.9150, 9.4040, -27.2680)
contains.

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Color

**YIQ(138.9150, 9.4040,
-27.2680)**

Conversions

Conversions Part 1

Format	Color
Hex	839A52
RGB	131, 154, 82
RGB Percent	51%, 60%, 32%
CMY	0.4864, 0.3960, 0.6783
CMYK	0.15, 0.00, 0.47, 0.40
HSL	79°, 30%, 46%
HSV	79°, 47%, 60%
XYZ	22.4372, 28.5472, 12.3150
YIQ	138.9150, 9.4040, -27.2680

Conversions

Conversions Part 2

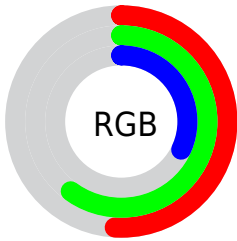
Format	Color
R_{YB}	82, 154, 105
Decimal	8624722
CIE _{Lab}	60.38, -20.21, 34.97
CIE _{LCh}	60, 40.388, 120.024
Yxy	28.5472, 0.3545, 0.4510
Android (android.graphics.Color)	4286814802 (0xFF839A52)
YUV	138.9150, -28.0591, -6.9415
Hunter-Lab	53.4295, -18.5424, 23.7349

Details

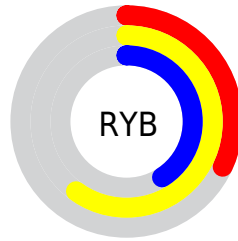
The YIQ color $138.9150, 9.4040, -27.2680$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $97.0850, -9.4040, 27.2680$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.5730, 10.3670, -28.2010$, and $88.2570, 8.4410, -26.3350$ is the 20% darker color. If you saturate the color by 10%, you get $135.7100, 11.2390, -32.9930$, and if you desaturate by 10%, it is $142.1200, 7.5690, -21.5430$.

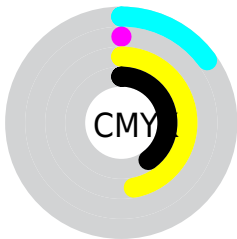
Distribution



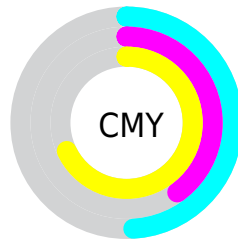
- Red (51%)
- Green (60%)
- Blue (32%)



- Red (32%)
- Yellow (60%)
- Blue (41%)



- Cyan (15%)
- Magenta (0%)
- Yellow (47%)
- Black (40%)





- Cyan (49%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.9150, 9.4040, -27.2680 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 138.9150, 9.4040, -27.2680 by changing the saturation by 10% instead.

 138.9150, 9.4040,
-27.2680


 138.9150, 9.4040,
-27.2680

 255.0000, -0.0000,
-0.0000


 113.1430, 8.7620,
-26.6460

 192.5730, 10.3670,
-28.2010


 88.2570, 8.4410,
-26.3350


 220.9320, 10.7340,
-29.3460


 63.7300, 8.4870,
-27.1690


 243.3610, 14.0800,
-23.9040

 42.7390, 4.2680,
-22.2920

 250.4400, 12.8400,
-12.4400

 21.1540, -6.9660,
-16.9340

 253.6320, 3.8520,
-3.7320

 1.7610, -0.8250,
-1.5690

 0.0000, 0.0000,

0.0000

■ 138.9150, 9.4040,
-27.2680

■ 138.9150, 9.4040,
-27.2680

■ 135.7100, 11.2390,
-32.9930

■ 142.1200, 7.5690,
-21.5430

■ 132.3910, 13.3950,
-39.0290

■ 145.4390, 5.4130,
-15.5070

■ 129.1860, 15.2300,
-44.7540

■ 148.6440, 3.5780,
-9.7820

■ 125.8670, 17.3860,
-50.7900

■ 151.9630, 1.4220,
-3.7460

■ 122.6620, 19.2210,
-56.5150

■ 155.1680, -0.4130,
1.9790

■ 121.7930, 20.2300,
-58.2820

■ 158.3730, -2.2480,
7.7040

■ 161.3930, -5.0000,
13.5280

■ 164.5980, -6.8350,
19.2530

■ 167.9170, -8.9910,
25.2890

Harmonies

Analogous

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



142.7830, 36.4990, -17.2050



138.9150, 9.4040, -27.2680



132.9460, -27.4120, -31.8600

Triad

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



138.9150, 9.4040, -27.2680



116.2300, -109.5760, -18.5680



148.5260, 46.3940, 29.2580

Complementary

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



138.9150, 9.4040, -27.2680



97.0850, -9.4040, 27.2680

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.



149.7590, 20.9930, 32.5530



138.9150, 9.4040, -27.2680



138.1000, -58.4590, 7.6930

Square

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



138.9150, 9.4040, -27.2680



116.2010, -102.6050, -29.2690



147.9810, -15.0430, 24.8370



146.5960, 57.4000, 17.0160

Rectangle

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



138.9150, 9.4040, -27.2680



124.4830, -59.7810, -34.4450



147.9810, -15.0430, 24.8370



148.9860, 39.2870, 31.4070

Sweetspot

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



138.9150, 9.4040, -27.2680



195.1170, 3.6240, -10.6160



117.0290, 36.5870, 3.2350



98.2680, 1.8810, -6.5590



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.



138.9150, 9.4040, -27.2680



177.4680, 14.4960, -42.4640



128.1510, -12.0520, -34.9000



75.1910, 0.7800, -3.1240



110.5850, 18.1200, -53.0800



10.3220, 1.7890, -4.8910

Inverse Universe

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



97.0850, -9.4040, 27.2680



112.5320, -14.4960, 42.4640



107.8490, 12.0520, 34.9000



70.5100, -1.3760, 2.9120



29.4150, -18.1200, 53.0800



2.6780, -1.7890, 4.8910

Previews

White Background



This preview shows how the YIQ color 138.9150, 9.4040, -27.2680 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 138.9150, 9.4040, -27.2680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

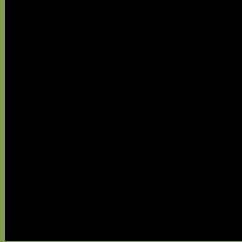
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 138.9150, 9.4040, -27.2680

Background



This preview shows how black text looks on a background with the YIQ color 138.9150, 9.4040, -27.2680.



This preview shows how white text looks on a background with the YIQ color 138.9150, 9.4040,

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

138.9150, 9.4040, -27.2680

Protanopia

141.9610, 30.1260, -17.3460

Deuteranopia

144.0210, 39.0650, -8.6390



Tritanopia

145.7590, -6.5110, 2.3610

Trichromacy



Original Color

138.9150, 9.4040, -27.2680

Protanomaly

140.5470, 22.4240, -20.9360

Deuteranomaly

142.0580, 28.4750, -14.9570

Tritanomaly

143.2460, -1.0530, -8.4530

Monochromacy



Original Color

138.9150, 9.4040, -27.2680

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.6440, 3.5780, -9.7820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.9150, 9.4040, -27.2680 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(131, 154, 82)` looks like.

```
.text, #text, p{  
    color:rgb(131, 154, 82)  
}
```

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(131, 154, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 154, 82) }
```

Border

The CSS property to change the border of an element to YIQ 138.9150, 9.4040, -27.2680 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(131, 154, 82) }
```


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

```
.border{ border-color:rgb(131, 154, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 154, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 154, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 154, 82);  
box-shadow:4px 4px 4px 4px rgb(131, 154,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 138.9150, 9.4040, -27.2680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 154, 82) }
```

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

```
.background{ background-color: rgb(131,  
154, 82) }
```

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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