

Converting Colors

YIQ(138.3960, 8.1130, 12.6650)

Have a look what the booklet for
YIQ(138.3960, 8.1130, 12.6650)
contains.

YIQ(138.3960, 8.1130, 12.6650)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(138.3960, 8.1130,
12.6650)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8097
RGB	154, 128, 151
RGB Percent	60%, 50%, 59%
CMY	0.3960, 0.4981, 0.4078
CMYK	0.00, 0.17, 0.02, 0.40
HSL	307°, 11%, 55%
HSV	307°, 17%, 60%
XYZ	26.6341, 24.5419, 32.6130
YIQ	138.3960, 8.1130, 12.6650

Conversions

Conversions Part 2

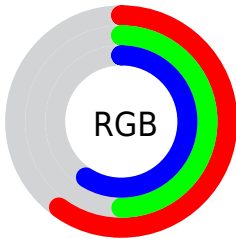
Format	Color
R _Y B	154, 128, 151
Decimal	10125463
CIE Lab	56.63, 14.15, -8.60
CIE LCh	57, 16.555, 328.712
Yxy	24.5419, 0.3179, 0.2929
Android (android.graphics.Color)	4288315543 (0xFF9A8097)
YUV	138.3960, 6.2138, 13.6847
Hunter-Lab	49.5398, 9.2723, -4.3539

Details

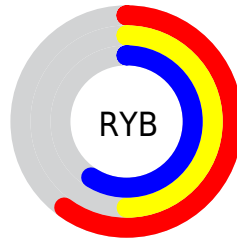
The YIQ color $138.3960, 8.1130, 12.6650$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.6040, -8.1130, -12.6650$, and the grayscale version is $138.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $192.1080, 8.9840, 13.4000$, and $88.5700, 7.5630, 11.6190$ is the 20% darker color. If you saturate the color by 10%, you get $129.3630, 12.8800, 19.8880$, and if you desaturate by 10%, it is $147.4290, 3.3460, 5.4420$.

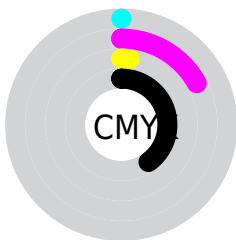
Distribution



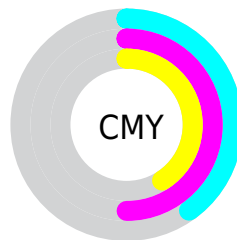
- Red (60%)
- Green (50%)
- Blue (59%)



- Red (60%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.3960, 8.1130, 12.6650 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 138.3960, 8.1130, 12.6650 by changing the saturation by 10% instead.

■ 138.3960, 8.1130,
12.6650

■ 138.3960, 8.1130,
12.6650

■ 255.0000, -0.0000,
-0.0000

■ 112.9830, 7.8380,
12.1420

■ 192.1080, 8.9840,
13.4000

■ 88.5700, 7.5630,
11.6190

■ 219.5210, 9.2590,
13.9230

■ 64.8580, 6.6920,
10.8840

■ 244.4340, 4.9500,
9.4140

■ 42.5590, 6.0960,
10.6720

■ 21.4450, 6.4170,
10.3610

■ 0.7980, -2.2470,
2.1770

■ 0.0000, 0.0000,

0.0000

■ 138.3960, 8.1130,
12.6650

■ 138.3960, 8.1130,
12.6650

■ 129.3630, 12.8800,
19.8880

■ 147.4290, 3.3460,
5.4420

■ 119.7430, 17.9220,
27.6340

■ 157.0490, -1.6960,
-2.3040

■ 110.8240, 22.3680,
35.1680

■ 165.9680, -6.1420,
-9.8380

■ 101.2040, 27.4100,
42.9140

■ 175.5880,
-11.1840, -17.5840

■ 92.1710, 32.1770,
50.1370

■ 184.6210,
-15.9510, -24.8070

■ 83.1380, 36.9440,
57.3600

■ 193.6540,
-20.7180, -32.0300

■ 73.6320, 41.6650,
65.4170

■ 203.1600,
-25.4390, -40.0870

■ 64.5990, 46.4320,
72.6400

■ 212.1930,
-30.2060, -47.3100

■ 61.5500, 48.1280,
74.9440

■ 214.7690,
-31.9480, -48.7800

Harmonies

Analogous

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



137.1000, -5.7330, 10.2910



138.3960, 8.1130, 12.6650



138.6160, 19.1170, 11.4770

Triad

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



138.3960, 8.1130, 12.6650



135.6950, 16.7360, -5.9520



130.2180, -30.2130, -8.6210

Complementary

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



138.3960, 8.1130, 12.6650



143.6040, -8.1130, -12.6650

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.



130.4160, -22.1430, -11.7030



138.3960, 8.1130, 12.6650



133.6010, 5.1370, -10.5030

Square

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



138.3960, 8.1130, 12.6650



136.9180, 23.6580, 0.7620



132.3050, -8.7090, -12.8770



131.8040, -28.7470, -2.1470

Rectangle

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



138.3960, 8.1130, 12.6650



138.0740, 23.5190, 8.7910



132.3050, -8.7090, -12.8770



129.9470, -28.0120, -9.9640

Sweetspot

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



138.3960, 8.1130, 12.6650



195.0160, 3.0710, 4.9190



131.8610, -6.5580, 8.7220



98.3640, 1.9710, 2.8270



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.



138.3960, 8.1130, 12.6650



177.0640, 12.2840, 19.6760



136.9140, 12.2860, 8.6220



72.1900, 2.5210, 3.8730



55.9960, 43.6360, 68.2440



5.1410, 4.2170, 6.1770

Inverse Universe

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



138.3960, 8.1130, 12.6650



177.0640, 12.2840, 19.6760



145.0860, -12.2860, -8.6220



72.1900, 2.5210, 3.8730



55.9960, 43.6360, 68.2440



5.1410, 4.2170, 6.1770

Previews

White Background



This preview shows how the YIQ color 138.3960, 8.1130, 12.6650 looks on a white background.

Color Contrast Check

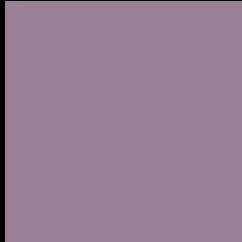
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.3960, 8.1130, 12.6650 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 138.3960, 8.1130, 12.6650

Background



This preview shows how black text looks on a background with the YIQ color 138.3960, 8.1130, 12.6650.



This preview shows how white text looks on a background with the YIQ color 138.3960, 8.1130,

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

138.3960, 8.1130, 12.6650

Protanopia

136.6820, -7.6120, 5.7960

Deuteranopia

137.3410, 0.7780, 7.9300



Tritanopia

137.7180, 9.9020, 7.7740

Trichromacy



Original Color

138.3960, 8.1130, 12.6650

Protanomaly

137.1990, -1.6980, 8.7500

Deuteranomaly

137.9500, 3.4370, 9.3010

Tritanomaly

137.8860, 9.4890, 9.7530

Monochromacy



Original Color

138.3960, 8.1130, 12.6650

Achromatopsia

138.0000, -0.0000, -0.0000

Achromatomaly

138.0160, 3.0710, 4.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.3960, 8.1130, 12.6650 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(154, 128, 151)` looks like.

```
.text, #text, p{  
    color:rgb(154, 128, 151)  
}
```

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(154, 128, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 128, 151) }
```

Border

The CSS property to change the border of an element to YIQ 138.3960, 8.1130, 12.6650 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(154, 128, 151) }
```


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

```
.border{ border-color:rgb(154, 128, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 128, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 128, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 128, 151);  
box-shadow:4px 4px 4px 4px rgb(154, 128,  
151) }
```

Background

The CSS property to change the background color of an element to YIQ 138.3960, 8.1130, 12.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 128, 151) }
```

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

```
.background{ background-color: rgb(154,  
128, 151) }
```

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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