

Converting Colors

YIQ(139.0960, 0.0900, 9.3860)

Have a look what the booklet for
YIQ(139.0960, 0.0900, 9.3860)
contains.

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Color

**YIQ(139.0960, 0.0900,
9.3860)**

Conversions

Conversions Part 1

Format	Color
Hex	91859B
RGB	145, 133, 155
RGB Percent	57%, 52%, 61%
CMY	0.4313, 0.4784, 0.3922
CMYK	0.06, 0.14, 0.00, 0.39
HSL	273°, 10%, 56%
HSV	273°, 14%, 61%
XYZ	25.9818, 25.1608, 34.4956
YIQ	139.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

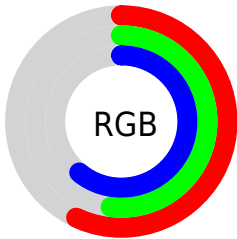
Format	Color
R_{YB}	145, 133, 155
Decimal	9536923
CIE Lab	57.23, 8.85, -10.08
CIE LCh	57, 13.411, 311.264
Yxy	25.1608, 0.3034, 0.2938
Android (android.graphics.Color)	4287727003 (0xFF91859B)
YUV	139.0960, 7.8407, 5.1778
Hunter-Lab	50.1606, 4.6772, -5.6616

Details

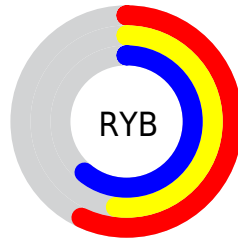
The YIQ color $139.0960, 0.0900, 9.3860$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.9040, -0.0900, -9.3860$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.5090, 0.3650, 9.9090$, and $88.6830, -0.1850, 8.8630$ is the 20% darker color. If you saturate the color by 10%, you get $127.6110, 0.3180, 16.2700$, and if you desaturate by 10%, it is $149.9940, 0.1370, 3.0250$.

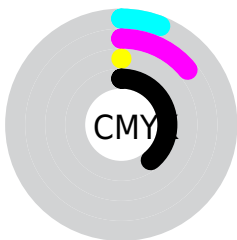
Distribution



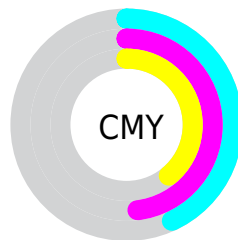
- Red (57%)
- Green (52%)
- Blue (61%)



- Red (57%)
- Yellow (52%)
- Blue (61%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (39%)





- Cyan (43%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.0960, 0.0900, 9.3860 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 139.0960, 0.0900, 9.3860 by changing the saturation by 10% instead.


 139.0960, 0.0900,
9.3860

 139.0960, 0.0900,
9.3860


255.0000, -0.0000,
-0.0000

 113.6830, -0.1850,
8.8630


 192.5090, 0.3650,
9.9090


 88.6830, -0.1850,
8.8630


 220.6230, 0.0440,
10.2200

 65.5690, 0.1360,
8.5520

 247.3690, 3.5750,
6.7990

 43.7430, -0.4140,
7.5060

 22.6290, -0.0930,
7.1950

 2.0690, -4.4480,
3.5200

 0.0000, 0.0000,

0.0000

■ 139.0960, 0.0900,
9.3860

■ 139.0960, 0.0900,
9.3860

■ 127.6110, 0.3180,
16.2700

■ 149.9940, 0.1370,
3.0250

■ 116.7130, 0.2710,
22.6310

■ 161.4790, -0.0910,
-3.8590

■ 105.2280, 0.4990,
29.5150

■ 172.3770, -0.0440,
-10.2200

■ 94.3300, 0.4520,
35.8760

■ 183.8620, -0.2720,
-17.1040

■ 83.4320, 0.4050,
42.2370

■ 194.7600, -0.2250,
-23.4650

■ 71.9470, 0.6330,
49.1210

■ 206.2450, -0.4530,
-30.3490

■ 61.0490, 0.5860,
55.4820

■ 217.1430, -0.4060,
-36.7100

■ 49.5640, 0.8140,
62.3660

■ 227.4540, -0.0840,
-42.5480

■ 43.0850, 0.9050,
66.2250

■ 229.5470, 4.0880,
-41.0640

Harmonies

Analogous

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



137.5290, -11.5550, 5.6690



139.0960, 0.0900, 9.3860



139.4840, 10.6810, 10.1770

Triad

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



139.0960, 0.0900, 9.3860



137.9280, 17.6980, -1.3580



132.8940, -20.4930, -8.5650

Complementary

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



139.0960, 0.0900, 9.3860



148.9040, -0.0900, -9.3860

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.



134.0320, -12.1940, -10.2900



139.0960, 0.0900, 9.3860



136.4600, 10.0880, -6.6160

Square

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



139.0960, 0.0900, 9.3860



138.9440, 20.7690, 3.5610



135.0180, -0.4110, -9.0750



133.5610, -23.7490, -4.6210

Rectangle

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



139.0960, 0.0900, 9.3860



139.4800, 16.5040, 9.2720



135.0180, -0.4110, -9.0750



133.0360, -18.0170, -9.3850

Sweetspot

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



139.0960, 0.0900, 9.3860



195.4070, 0.4120, 3.5480



141.3780, -9.8120, 1.6120



98.4670, 0.1830, 2.1910



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.



139.0960, 0.0900, 9.3860



176.5570, 0.4100, 14.6020



141.9720, 6.3710, 11.1950



71.1080, -0.1840, 3.3360



38.9830, 0.9520, 59.8640



3.5750, -0.0010, 5.5270

Inverse Universe

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



140.7180, 9.9020, 7.7740



178.9900, 15.1280, 12.1840



146.0280, -6.3710, -11.1950



71.7340, 3.8050, 2.6290



49.1560, 62.8960, 49.5840



4.5710, 5.8220, 4.6220

Previews

White Background



This preview shows how the YIQ color 139.0960, 0.0900, 9.3860 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 139.0960, 0.0900, 9.3860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

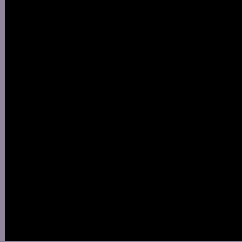
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.0960, 0.0900, 9.3860

Background



This preview shows how black text looks on a background with the YIQ color 139.0960, 0.0900, 9.3860.



This preview shows how white text looks on a background with the YIQ color 139.0960, 0.0900,

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

139.0960, 0.0900, 9.3860

Protanopia

137.7960, -7.9330, 6.1070

Deuteranopia

139.0850, -1.3770, 8.4390



Tritanopia

138.5320, 1.5580, 4.8060

Trichromacy



Original Color

139.0960, 0.0900, 9.3860

Protanomaly

138.2910, -4.9530, 7.1670

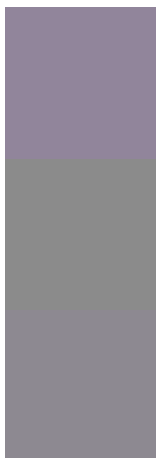
Deuteranomaly

139.3840, -0.7810, 8.6510

Tritanomaly

138.7000, 1.1450, 6.7850

Monochromacy



Original Color

139.0960, 0.0900, 9.3860

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.1080, -0.1840, 3.3360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.0960, 0.0900, 9.3860 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(145, 133, 155)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 155)  
}
```

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(145, 133, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 155) }
```

Border

The CSS property to change the border of an element to YIQ 139.0960, 0.0900, 9.3860 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(145, 133, 155) }
```


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

```
.border{ border-color:rgb(145, 133, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 133, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 155);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
155) }
```

Background

The CSS property to change the background color of an element to YIQ 139.0960, 0.0900, 9.3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 155) }
```

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

```
.background{ background-color: rgb(145,  
133, 155) }
```

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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