

Converting Colors

YIQ(139.8260, 26.9130, 2.3450)

Have a look what the booklet for
YIQ(139.8260, 26.9130, 2.3450)
contains.

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Color

**YIQ(139.8260, 26.9130,
2.3450)**

Conversions

Conversions Part 1

Format	Color
Hex	A78372
RGB	167, 131, 114
RGB Percent	65%, 51%, 45%
CMY	0.3450, 0.4863, 0.5528
CMYK	0.00, 0.22, 0.32, 0.35
HSL	19°, 23%, 55%
HSV	19°, 32%, 65%
XYZ	27.0937, 25.6617, 19.4539
YIQ	139.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

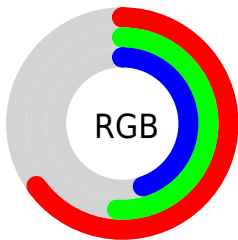
Format	Color
RYB	167, 139, 114
Decimal	10978162
CIELab	57.71, 11.33, 14.45
CIELCh	58, 18.360, 51.902
Yxy	25.6617, 0.3752, 0.3554
Android (android.graphics.Color)	4289168242 (0xFFA78372)
YUV	139.8260, -12.7322, 23.8316
Hunter-Lab	50.6574, 6.8188, 12.6910

Details

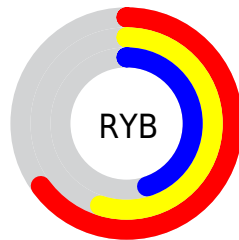
The YIQ color **139.8260, 26.9130, 2.3450** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.1740, -26.9130, -2.3450**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6090, 29.0220, 2.6700**, and **89.7440, 24.2080, 1.8080** is the 20% darker color. If you saturate the color by 10%, you get **131.4310, 35.3950, 2.8110**, and if you desaturate by 10%, it is **148.2210, 18.4310, 1.8790**.

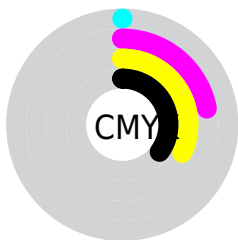
Distribution



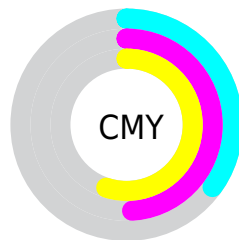
- Red (65%)
- Green (51%)
- Blue (45%)



- Red (65%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (32%)
- Black (35%)





- Cyan (35%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.8260, 26.9130, 2.3450 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 139.8260, 26.9130, 2.3450 by changing the saturation by 10% instead.


 139.8260, 26.9130,
2.3450


 139.8260, 26.9130,
2.3450


255.0000, -0.0000,
-0.0000


 114.2280, 25.7210,
1.9210


 193.6090, 29.0220,
2.6700


 89.7440, 24.2080,
1.8080


 221.7940, 29.9390,
2.5710


 65.6730, 22.9700,
2.2180

 242.3190, 15.0390,
-2.7290

 43.4770, 20.5860,
1.3700

 254.4300, 1.6050,
-1.5550

 21.9500, 20.6320,
0.5360

 1.1960, 2.3840,
0.8480

 0.0000, 0.0000,

0.0000

■ 139.8260, 26.9130,
2.3450

■ 139.8260, 26.9130,
2.3450

■ 131.4310, 35.3950,
2.8110

■ 148.2210, 18.4310,
1.8790

■ 122.5630, 43.8310,
4.1110

■ 157.0890, 9.9950,
0.5790

■ 114.1680, 52.3130,
4.5770

■ 165.4840, 1.5130,
0.1130

■ 105.7730, 60.7950,
5.0430

■ 173.8790, -6.9690,
-0.3530

■ 96.9050, 69.2310,
6.3430

■ 182.8610,
-15.7260, -1.3420

■ 88.5100, 77.7130,
6.8090

■ 191.1420,
-23.8870, -2.1190

■ 81.0440, 84.9570,
7.6850

■ 199.5370,
-32.3690, -2.5850

■ 208.5190,
-41.1260, -3.5740

■ 215.7740,
-46.3980, -7.1500

Harmonies

Analogous

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



141.0420, 26.5450, 9.0170



139.8260, 26.9130, 2.3450



138.3750, 20.6330, -4.9910

Triad

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



139.8260, 26.9130, 2.3450



132.9490, -22.3260, -13.8940



139.6480, -10.2720, 9.9520

Complementary

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



139.8260, 26.9130, 2.3450



141.1740, -26.9130, -2.3450

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.



136.2330, -25.4010, 3.2950



139.8260, 26.9130, 2.3450



132.0820, -32.8260, -10.8260

Square

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



139.8260, 26.9130, 2.3450



134.4470, -6.2330, -13.6970



133.5860, -34.0650, -4.8890



141.3680, 5.3160, 13.7960

Rectangle

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



139.8260, 26.9130, 2.3450



137.4340, 12.9770, -9.4150



133.5860, -34.0650, -4.8890



138.6580, -16.2320, 7.8320

Sweetspot

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



139.8260, 26.9130, 2.3450



205.6870, 11.1870, 1.0030



133.9510, 20.0320, 22.4320



103.1210, 6.9690, 0.3530



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.8260, 26.9130, 2.3450



174.6660, 42.0430, 3.4750



155.0880, 19.7630, -11.2530



79.5660, 4.2180, 0.6500



71.8410, 75.2830, 6.7950



10.0890, 9.9950, 0.5790

Inverse Universe

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



141.1740, -26.9130, -2.3450



176.3340, -42.0430, -3.4750



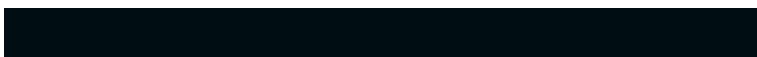
125.9120, -19.7630, 11.2530



79.8470, -3.9430, -0.1270



76.1590, -75.2830, -6.7950



10.4980, -10.2700, -1.1020

Previews

White Background



This preview shows how the YIQ color 139.8260, 26.9130, 2.3450 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 139.8260, 26.9130, 2.3450 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 139.8260, 26.9130, 2.3450

Background



This preview shows how black text looks on a background with the YIQ color 139.8260, 26.9130, 2.3450.



This preview shows how white text looks on a background with the YIQ color 139.8260, 26.9130,

2.3450.

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

139.8260, 26.9130, 2.3450

Protanopia

138.6990, 10.9130, -5.0470

Deuteranopia

139.2060, 22.7870, 0.0270



Tritanopia

141.5840, 22.1430, 11.7030

Trichromacy



Original Color

139.8260, 26.9130, 2.3450

Protanomaly

139.2160, 16.8270, -2.0930

Deuteranomaly

139.2170, 24.2540, 0.9740

Tritanomaly

140.9600, 23.8400, 8.4800

Monochromacy



Original Color

139.8260, 26.9130, 2.3450

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2030, 9.6740, 0.8900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.8260, 26.9130, 2.3450 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(167, 131, 114)` looks like.

```
.text, #text, p{  
    color:rgb(167, 131, 114)  
}
```

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(167, 131, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 131, 114) }
```

Border

The CSS property to change the border of an element to YIQ 139.8260, 26.9130, 2.3450 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(167, 131, 114) }
```


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

```
.border{ border-color:rgb(167, 131, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 131, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 131, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 131, 114);  
box-shadow:4px 4px 4px 4px rgb(167, 131,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 139.8260, 26.9130, 2.3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 131, 114) }
```

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

```
.background{ background-color: rgb(167,  
131, 114) }
```

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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