

Converting Colors

YIQ(139.8600, 29.5730, -1.8110)

Have a look what the booklet for
YIQ(139.8600, 29.5730, -1.8110)
contains.

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Color

**YIQ(139.8600, 29.5730,
-1.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	A78568
RGB	167, 133, 104
RGB Percent	65%, 52%, 41%
CMY	0.3450, 0.4785, 0.5920
CMYK	0.00, 0.20, 0.38, 0.35
HSL	28°, 26%, 53%
HSV	28°, 38%, 65%
XYZ	26.8258, 25.9886, 16.7086
YIQ	139.8600, 29.5730, -1.8110

Conversions

Conversions Part 2

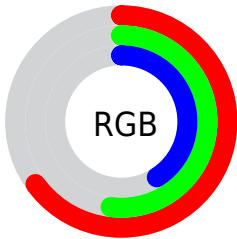
Format	Color
R_{YB}	167, 158, 104
Decimal	10978664
CIE _{Lab}	58.03, 8.90, 20.56
CIE _{LCh}	58, 22.399, 66.596
Yxy	25.9886, 0.3859, 0.3738
Android (android.graphics.Color)	4289168744 (0xFFA78568)
YUV	139.8600, -17.6790, 23.8018
Hunter-Lab	50.9790, 4.7158, 16.2527

Details

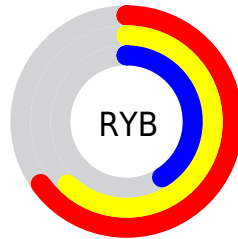
The YIQ color $139.8600, 29.5730, -1.8110$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $131.1400, -29.5730, 1.8110$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.5290, 32.0030, -1.7970$, and $89.8920, 26.5470, -2.0370$ is the 20% darker color. If you saturate the color by 10%, you get $132.6390, 37.5050, -2.3910$, and if you desaturate by 10%, it is $147.0810, 21.6410, -1.2310$.

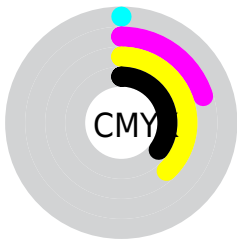
Distribution



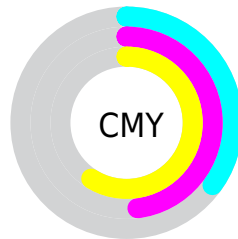
- Red (65%)
- Green (52%)
- Blue (41%)



- Red (65%)
- Yellow (62%)
- Blue (41%)



- Cyan (0%)
- Magenta (20%)
- Yellow (38%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.8600, 29.5730, -1.8110 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 139.8600, 29.5730, -1.8110 by changing the saturation by 10% instead.

■ 139.8600, 29.5730,
-1.8110

■ 139.8600, 29.5730,
-1.8110

■ 255.0000, -0.0000,
-0.0000

■ 114.3760, 28.0600,
-1.9240

■ 193.5290, 32.0030,
-1.7970

■ 89.3050, 26.8220,
-1.5140

■ 221.7140, 32.9200,
-1.8960

■ 65.5220, 24.7130,
-1.8390

■ 242.2390, 18.0200,
-7.1960

■ 43.3260, 22.3290,
-2.6870

■ 253.0620, 5.4570,
-5.2870

■ 22.5260, 18.8900,
-0.9340

■ 0.2990, 0.5960,
0.2120

■ 0.0000, 0.0000,

0.0000

■ 139.8600, 29.5730,
-1.8110

■ 139.8600, 29.5730,
-1.8110

■ 132.6390, 37.5050,
-2.3910

■ 147.0810, 21.6410,
-1.2310

■ 125.5320, 45.1160,
-2.6600

■ 154.1880, 14.0300,
-0.9620

■ 118.3110, 53.0480,
-3.2400

■ 161.4090, 6.0980,
-0.3820

■ 111.0900, 60.9800,
-3.8200

■ 168.6300, -1.8340,
0.1980

■ 103.9830, 68.5910,
-4.0890

■ 175.8510, -9.7660,
0.7780

■ 96.7620, 76.5230,
-4.6690

■ 182.9580,
-17.3770, 1.0470

■ 95.1320, 78.3570,
-4.8670

■ 190.1790,
-25.3090, 1.6270

■ 197.4000,
-33.2410, 2.2070

■ 204.5070,
-40.8520, 2.4760

Harmonies

Analogous

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



141.1090, 33.6060, 7.7020



139.8600, 29.5730, -1.8110



138.1310, 18.2040, -10.5320

Triad

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



139.8600, 29.5730, -1.8110



130.9520, -35.5760, -16.0560



141.8170, -3.2580, 14.9980

Complementary

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



139.8600, 29.5730, -1.8110



131.1400, -29.5730, 1.8110

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.



138.6510, -23.5220, 7.7900



139.8600, 29.5730, -1.8110



130.1500, -44.7010, -10.3730

Square

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



139.8600, 29.5730, -1.8110



132.8800, -17.8780, -17.4140



134.0570, -39.7050, -1.7930



142.4510, 15.4480, 17.4000

Rectangle

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



139.8600, 29.5730, -1.8110



136.7490, 7.4760, -14.3480



134.0570, -39.7050, -1.7930



140.9410, -9.5390, 13.1890

Sweetspot

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



139.8600, 29.5730, -1.8110



206.6330, 11.2790, -0.6650



126.8270, 26.3130, 24.2410



103.5940, 7.0150, -0.4810



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.



139.8600, 29.5730, -1.8110



174.7170, 46.0330, -2.7590



158.0570, 21.0480, -18.0240



80.7400, 3.6680, -0.3960



84.1680, 69.5080, -4.1880



11.2630, 9.4450, -0.4670

Inverse Universe

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



131.1400, -29.5730, 1.8110



161.2830, -46.0330, 2.7590



112.9430, -21.0480, 18.0240



79.2600, -3.6680, 0.3960



63.8320, -69.5080, 4.1880



8.7370, -9.4450, 0.4670

Previews

White Background



This preview shows how the YIQ color 139.8600, 29.5730, -1.8110 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 139.8600, 29.5730, -1.8110 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 139.8600, 29.5730, -1.8110

Background



This preview shows how black text looks on a background with the YIQ color 139.8600, 29.5730, -1.8110.



This preview shows how white text looks on a background with the YIQ color 139.8600, 29.5730,

-1.8110.

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

139.8600, 29.5730, -1.8110

Protanopia

138.3420, 16.2320, -7.8320

Deuteranopia

139.8490, 28.1060, -2.7580



Tritanopia

141.6980, 21.8220, 12.0140

Trichromacy



Original Color

139.8600, 29.5730, -1.8110

Protanomaly

139.1470, 21.2750, -5.6130

Deuteranomaly

140.1480, 28.7020, -2.5460

Tritanomaly

141.2050, 24.5280, 7.0240

Monochromacy



Original Color

139.8600, 29.5730, -1.8110

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7470, 10.9580, -0.3540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.8600, 29.5730, -1.8110 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, 133, 104)` looks like.

```
.text, #text, p{  
    color:rgb(167, 133, 104)  
}
```

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, 133, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 133, 104) }
```

Border

The CSS property to change the border of an element to YIQ 139.8600, 29.5730, -1.8110 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, 133, 104) }
```


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

```
.border{ border-color:rgb(167, 133, 104) }
```

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

Here you see how a box with a 4 pixel rgb(167, 133, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 133, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 133, 104);  
box-shadow:4px 4px 4px 4px rgb(167, 133,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 139.8600, 29.5730, -1.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 133, 104) }
```

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

```
.background{ background-color: rgb(167,  
133, 104) }
```

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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