

Converting Colors

YIQ(130.6800, 13.0650, 11.0250)

Have a look what the booklet for
YIQ(130.6800, 13.0650, 11.0250)
contains.

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Color

**YIQ(130.6800, 13.0650,
11.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	967887
RGB	150, 120, 135
RGB Percent	59%, 47%, 53%
CMY	0.4117, 0.5294, 0.4705
CMYK	0.00, 0.20, 0.10, 0.41
HSL	330°, 13%, 53%
HSV	330°, 20%, 59%
XYZ	23.6703, 21.6655, 25.8597
YIQ	130.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

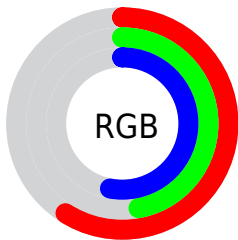
Format	Color
R_{YB}	150, 120, 135
Decimal	9861255
CIE _{Lab}	53.67, 14.27, -3.74
CIE _{LCh}	54, 14.754, 345.335
Yxy	21.6655, 0.3325, 0.3043
Android (android.graphics.Color)	4288051335 (0xFF967887)
YUV	130.6800, 2.1298, 16.9436
Hunter-Lab	46.5462, 9.3176, -0.3575

Details

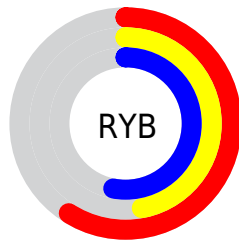
The YIQ color **130.6800, 13.0650, 11.0250** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.3200, -13.0650, -11.0250**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.3920, 13.9360, 11.7600**, and **80.9680, 12.1940, 10.2900** is the 20% darker color. If you saturate the color by 10%, you get **121.0770, 19.4370, 16.6930**, and if you desaturate by 10%, it is **140.3970, 6.3720, 5.6680**.

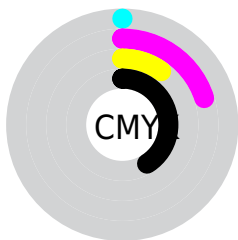
Distribution



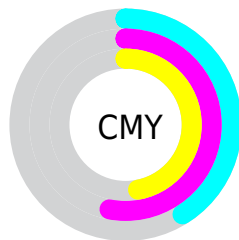
- Red (59%)
- Green (47%)
- Blue (53%)



- Red (59%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (41%)



- Cyan (41%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.6800, 13.0650, 11.0250 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 130.6800, 13.0650, 11.0250 by changing the saturation by 10% instead.

■ 130.6800, 13.0650,
11.0250

■ 130.6800, 13.0650,
11.0250

255.0000, -0.0000,
-0.0000

■ 105.3810, 12.4690,
10.8130

■ 183.3920, 13.9360,
11.7600

■ 80.9680, 12.1940,
10.2900

■ 211.6910, 14.5320,
11.9720

■ 58.2560, 11.3230,
9.5550

■ 237.8970, 10.9560,
10.7000

■ 35.9570, 10.7270,
9.3430

■ 13.3100, 11.2310,
11.2230

■ 0.0000, 0.0000,
0.0000

■ 130.6800, 13.0650,
11.0250

■ 130.6800, 13.0650,
11.0250

■ 121.0770, 19.4370,
16.6930

■ 140.3970, 6.3720,
5.6680

■ 111.3600, 26.1300,
22.0500

■ 150.0000, -0.0000,
-0.0000

■ 101.7570, 32.5020,
27.7180

■ 159.7170, -6.6930,
-5.3570

■ 92.0400, 39.1950,
33.0750

■ 169.3200,
-13.0650, -11.0250

■ 82.4370, 45.5670,
38.7430

■ 179.0370,
-19.7580, -16.3820

■ 72.7200, 52.2600,
44.1000

■ 188.6400,
-26.1300, -22.0500

■ 63.1170, 58.6320,
49.7680


■ 198.3570,
-32.8230, -27.4070

■ 53.4000, 65.3250,

■ 207.9600,

55.1250

-39.1950, -33.0750

 217.5630,
-45.5670, -38.7430

Harmonies

Analogous

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



130.1070, 1.5570, 10.3330



130.6800, 13.0650, 11.0250



130.1060, 20.4930, 8.5650

Triad

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



130.6800, 13.0650, 11.0250



126.7480, 9.2170, -7.3510



124.0060, -26.5000, -4.3240

Complementary

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



130.6800, 13.0650, 11.0250



139.3200, -13.0650, -11.0250

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.



123.5130, -23.7940, -9.3140



130.6800, 13.0650, 11.0250



125.5940, -2.1530, -10.5450

Square

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



130.6800, 13.0650, 11.0250



128.2870, 18.0650, -2.5030



123.8360, -14.5780, -11.1380



125.9190, -21.6410, 1.2310

Rectangle

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



130.6800, 13.0650, 11.0250



130.0690, 21.9150, 4.8190



123.8360, -14.5780, -11.1380



123.5390, -26.6830, -6.5150

Sweetspot

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



130.6800, 13.0650, 11.0250



186.2720, 5.2260, 4.4100



127.9050, -0.6900, 12.5100



92.5490, 2.8880, 2.7280



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



130.6800, 13.0650, 11.0250



163.7890, 20.3080, 17.4280



128.9700, 17.8800, 6.3600



69.4350, 3.2090, 2.4170



49.1280, 60.0990, 50.7150



3.5600, 4.3550, 3.6750

Inverse Universe

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



130.6800, 13.0650, 11.0250



163.7890, 20.3080, 17.4280



141.0300, -17.8800, -6.3600



69.4350, 3.2090, 2.4170



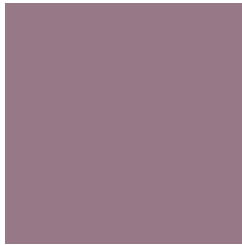
49.1280, 60.0990, 50.7150



3.5600, 4.3550, 3.6750

Previews

White Background



This preview shows how the YIQ color 130.6800, 13.0650, 11.0250 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 130.6800, 13.0650, 11.0250 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 130.6800, 13.0650, 11.0250

Background



This preview shows how black text looks on a background with the YIQ color 130.6800, 13.0650, 11.0250.



This preview shows how white text looks on a background with the YIQ color 130.6800, 13.0650,

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

130.6800, 13.0650, 11.0250

Protanopia

129.0690, -4.4480, 3.5200

Deuteranopia

129.9130, 4.8590, 5.5550



Tritanopia

130.3980, 13.7990, 8.7350

Trichromacy



Original Color

130.6800, 13.0650, 11.0250

Protanomaly

129.4720, 1.7870, 6.1630

Deuteranomaly

129.9350, 7.7930, 7.4490

Tritanomaly

130.6260, 13.1570, 9.3570

Monochromacy



Original Color

130.6800, 13.0650, 11.0250

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8590, 4.9510, 3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.6800, 13.0650, 11.0250 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(150, 120, 135)` looks like.

```
.text, #text, p{  
    color:rgb(150, 120, 135)  
}
```

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(150, 120, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 120, 135) }
```

Border

The CSS property to change the border of an element to YIQ 130.6800, 13.0650, 11.0250 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(150, 120, 135) }
```


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

```
.border{ border-color:rgb(150, 120, 135) }
```

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

Here you see how a box with a 4 pixel rgb(150, 120, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 120, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 120, 135);  
box-shadow:4px 4px 4px 4px rgb(150, 120,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 130.6800, 13.0650, 11.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 120, 135) }
```

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

```
.background{ background-color: rgb(150,  
120, 135) }
```

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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