

Converting Colors

YIQ(130.8080, -9.3480,
-28.8360)

Have a look what the booklet for
YIQ(130.8080, -9.3480, -28.8360)
contains.

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Color

**YIQ(130.8080, -9.3480,
-28.8360)**

Conversions

Conversions Part 1

Format	Color
Hex	68985C
RGB	104, 152, 92
RGB Percent	41%, 60%, 36%
CMY	0.5923, 0.4038, 0.6392
CMYK	0.32, 0.00, 0.39, 0.40
HSL	108°, 25%, 48%
HSV	108°, 39%, 60%
XYZ	18.8678, 26.1765, 14.1839
YIQ	130.8080, -9.3480, -28.8360

Conversions

Conversions Part 2

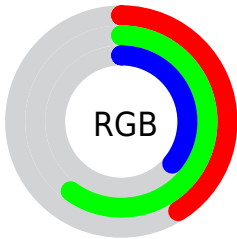
Format	Color
R_{YB}	92, 152, 140
Decimal	6854748
CIE _{Lab}	58.20, -28.17, 26.55
CIE _{LCh}	58, 38.713, 136.694
Yxy	26.1765, 0.3186, 0.4420
Android (android.graphics.Color)	4285044828 (0xFF68985C)
YUV	130.8080, -19.1323, -23.5106
Hunter-Lab	51.1629, -23.7082, 19.3771

Details

The YIQ color $130.8080, -9.3480, -28.8360$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $113.1920, 9.3480, 28.8360$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $184.7540, -9.2560, -30.5040$, and $80.5630, -10.0360, -27.3800$ is the 20% darker color. If you saturate the color by 10%, you get $125.5100, -11.6850, -36.0450$, and if you desaturate by 10%, it is $136.1060, -7.0110, -21.6270$.

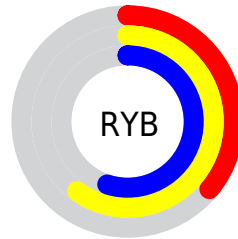
Distribution



Red (41%)

Green (60%)

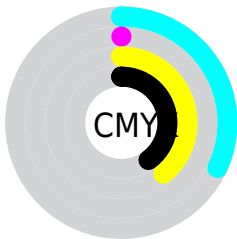
Blue (36%)



Red (36%)

Yellow (60%)

Blue (55%)

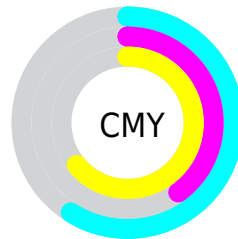


Cyan (32%)

Magenta (0%)

Yellow (39%)

Black (40%)



Cyan (59%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.8080, -9.3480, -28.8360 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 130.8080, -9.3480, -28.8360 by changing the saturation by 10% instead.

■ 130.8080, -9.3480,
-28.8360

■ 130.8080, -9.3480,
-28.8360

255.0000, -0.0000,
-0.0000

■ 105.3350, -9.3940,
-28.0020

■ 184.7540, -9.2560,
-30.5040

■ 80.5630, -10.0360,
-27.3800

■ 212.3410, -9.5310,
-31.0270

■ 55.7910, -10.6780,
-26.7580

■ 235.5310, -7.0100,
-27.1540

■ 31.7090, -13.3830,
-27.2950

■ 247.3940, 1.2860,
-12.2980

■ 19.3710, -9.0750,
-17.2590

254.8860, 0.3210,
-0.3110

■ 0.0000, 0.0000,
0.0000

■ 130.8080, -9.3480,
-28.8360

■ 130.8080, -9.3480,
-28.8360

■ 125.5100,
-11.6850, -36.0450

■ 136.1060, -7.0110,
-21.6270

■ 120.2120,
-14.0220, -43.2540

■ 141.4040, -4.6740,
-14.4180

■ 114.5010,
-16.6340, -50.9860

■ 146.8160, -2.6580,
-6.8980

■ 109.2030,
-18.9710, -58.1950

■ 152.4130, 0.2750,
0.5230

■ 103.9050,
-21.3080, -65.4040

■ 157.7110, 2.6120,
7.7320

■ 98.6070, -23.6450,
-72.6130

■ 163.0090, 4.9490,
14.9410

■ 98.1940, -23.9200,
-73.1360

■ 168.3070, 7.2860,
22.1500

■ 173.7190, 9.3020,

29.6700

■ 179.3160, 12.2350,
37.0910

Harmonies

Analogous

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



135.3080, 21.5990, -22.5050



130.8080, -9.3480, -28.8360



122.3270, -50.4740, -32.4100

Triad

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



130.8080, -9.3480, -28.8360



124.5980, -77.8970, -3.4730



141.5340, 51.9430, 22.3030

Complementary

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



130.8080, -9.3480, -28.8360



113.1920, 9.3480, 28.8360

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.



143.3060, 35.3900, 30.4460



130.8080, -9.3480, -28.8360



139.3700, -32.5560, 17.3320

Square

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



130.8080, -9.3480, -28.8360



112.4170, -102.9730, -22.5970



144.0390, 5.4050, 28.7090



140.1190, 54.0090, 6.8810

Rectangle

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



130.8080, -9.3480, -28.8360



109.5040, -90.6370, -36.9170



144.0390, 5.4050, 28.7090



142.0160, 47.7700, 26.3460

Sweetspot

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



130.8080, -9.3480, -28.8360



190.5830, -3.6200, -11.4920



138.1160, 22.5600, -12.3840



94.2290, -2.3830, -6.3750



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



130.8080, -9.3480, -28.8360



165.8590, -14.5260, -45.1340



129.2720, -22.2780, -25.7820



73.9950, -1.6040, -3.9720



90.5520, -21.8120, -67.2840



8.5280, -1.7870, -6.1630

Inverse Universe

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



113.1920, 9.3480, 28.8360



138.1410, 14.5260, 45.1340



114.7280, 22.2780, 25.7820



71.7060, 1.0080, 3.7600



49.4480, 21.8120, 67.2840



4.4720, 1.7870, 6.1630

Previews

White Background



This preview shows how the YIQ color 130.8080, -9.3480, -28.8360 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 130.8080, -9.3480, -28.8360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

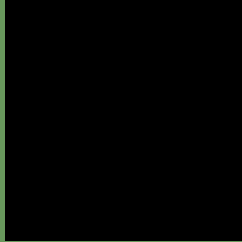
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.8080, -9.3480, -28.8360

Background



This preview shows how black text looks on a background with the YIQ color 130.8080, -9.3480, -28.8360.



This preview shows how white text looks on a background with the YIQ color 130.8080, -9.3480,

-28.8360.

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

130.8080, -9.3480, -28.8360

Protanopia

136.9590, 24.4400, -13.4160

Deuteranopia

138.6490, 31.5450, -4.5110



Tritanopia

136.6970, -21.1360, -2.4160

Trichromacy



Original Color

130.8080, -9.3480, -28.8360

Protanomaly

135.0390, 12.2910, -19.0130

Deuteranomaly

135.7670, 16.2330, -13.3590

Tritanomaly

134.6400, -16.9620, -11.9860

Monochromacy



Original Color

130.8080, -9.3480, -28.8360

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1100, -3.6660, -10.6580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.8080, -9.3480, -28.8360 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(104, 152, 92)` looks like.

```
.text, #text, p{  
    color:rgb(104, 152, 92)  
}
```

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(104, 152, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 152, 92) }
```

Border

The CSS property to change the border of an element to YIQ 130.8080, -9.3480, -28.8360 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(104, 152, 92) }
```


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

```
.border{ border-color:rgb(104, 152, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 152, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 152, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 152, 92);  
box-shadow:4px 4px 4px 4px rgb(104, 152,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 130.8080, -9.3480, -28.8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 152, 92) }
```

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

```
.background{ background-color: rgb(104,  
152, 92) }
```

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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