

Converting Colors

YIQ(132.8960, -14.8070,
-12.4950)

Have a look what the booklet for
YIQ(132.8960, -14.8070, -12.4950)
contains.

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Color

**YIQ(132.8960, -14.8070,
-12.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9180
RGB	111, 145, 128
RGB Percent	44%, 57%, 50%
CMY	0.5648, 0.4313, 0.4981
CMYK	0.23, 0.00, 0.12, 0.43
HSL	150°, 13%, 50%
HSV	150°, 23%, 57%
XYZ	20.5757, 25.1914, 24.1960
YIQ	132.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

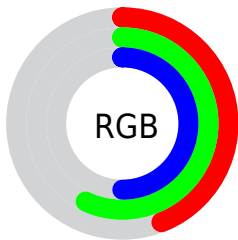
Format	Color
R_{YB}	111, 134, 145
Decimal	7311744
CIE _{Lab}	57.26, -15.56, 5.17
CIE _{LCh}	57, 16.397, 161.615
Yxy	25.1914, 0.2941, 0.3601
Android (android.graphics.Color)	4285501824 (0xFF6F9180)
YUV	132.8960, -2.4137, -19.2028
Hunter-Lab	50.1910, -14.6585, 6.5512

Details

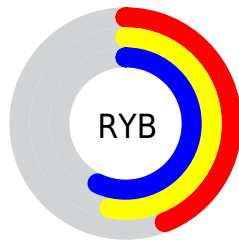
The YIQ color **132.8960, -14.8070, -12.4950** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **123.1040, 14.8070, 12.4950**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.1840, -15.6780, -13.2300**, and **82.7220, -14.2570, -11.4490** is the 20% darker color. If you saturate the color by 10%, you get **127.6130, -21.5000, -17.8520**, and if you desaturate by 10%, it is **137.8800, -8.7100, -7.3500**.

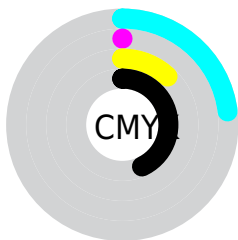
Distribution



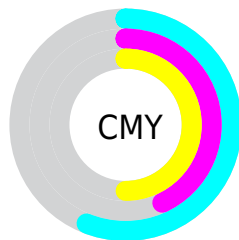
- Red (44%)
- Green (57%)
- Blue (50%)



- Red (44%)
- Yellow (53%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.8960, -14.8070, -12.4950 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 132.8960, -14.8070, -12.4950 by changing the saturation by 10% instead.

■ 132.8960,
-14.8070, -12.4950

■ 132.8960,
-14.8070, -12.4950

■ 255.0000, -0.0000,
-0.0000

■ 107.3090,
-14.5320, -11.9720

■ 186.1840,
-15.6780, -13.2300

■ 82.7220, -14.2570,
-11.4490

■ 213.7710,
-15.9530, -13.7530

■ 59.7220, -14.2570,
-11.4490

■ 241.8850,
-16.2740, -13.4420

■ 37.2490, -14.3030,
-10.6150

■ 252.6080, -4.7680,
-1.6960

■ 17.9180, -11.8730,
-10.6010

■ 0.0000, 0.0000,
0.0000

■ 132.8960,
-14.8070, -12.4950

■ 132.8960,
-14.8070, -12.4950

■ 127.6130,
-21.5000, -17.8520

■ 137.8800, -8.7100,
-7.3500

■ 122.5150,
-27.2760, -23.3080

■ 143.1630, -2.0170,
-1.9930

■ 117.2320,
-33.9690, -28.6650

■ 148.2610, 3.7590,
3.4630

■ 112.2480,
-40.0660, -33.8100

■ 153.5440, 10.4520,
8.8200

■ 106.9650,
-46.7590, -39.1670

■ 158.5280, 16.5490,
13.9650

■ 101.8670,
-52.5350, -44.6230

■ 163.9250, 22.9210,
19.6330

■ 96.5840, -59.2280,
-49.9800

■ 168.9090, 29.0180,
24.7780

■ 93.3230, -62.9870,

■ 174.1920, 35.7110,

-53.4430

30.1350

■ 179.1760, 41.8080,
35.2800

Harmonies

Analogous

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



134.5510, -0.5940, -11.2660



132.8960, -14.8070, -12.4950



131.9040, -26.4530, -10.6850

Triad

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



132.8960, -14.8070, -12.4950



137.5010, -14.3520, 6.8000



138.6240, 24.6660, 4.5220

Complementary

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



132.8960, -14.8070, -12.4950



123.1040, 14.8070, 12.4950

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.



139.5300, 22.2350, 10.0350



132.8960, -14.8070, -12.4950



139.5630, 0.2730, 11.5770

Square

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



132.8960, -14.8070, -12.4950



134.3530, -25.8590, 0.5810



140.0330, 13.5690, 12.9050



138.2550, 21.0910, -2.2770

Rectangle

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



132.8960, -14.8070, -12.4950



132.0440, -29.6630, -7.5750



140.0330, 13.5690, 12.9050



139.0910, 24.8490, 6.7130

Sweetspot

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



132.8960, -14.8070, -12.4950



184.0160, -6.0970, -5.1450



136.3400, 1.3780, -13.9660



91.5650, -3.2090, -2.4170



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.8960, -14.8070, -12.4950



170.0750, -22.9210, -19.6330



134.7200, -19.9430, -7.5190



68.5650, -3.2090, -2.4170



86.9970, -58.9530, -49.4570



5.1520, -3.4840, -2.9400

Inverse Universe

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



123.1040, 14.8070, 12.4950



154.8110, 23.2420, 19.3220



121.2800, 19.9430, 7.5190



66.5490, 2.8880, 2.7280



48.1170, 58.6320, 49.7680



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 132.8960, -14.8070, -12.4950 looks on a white background.

Color Contrast Check

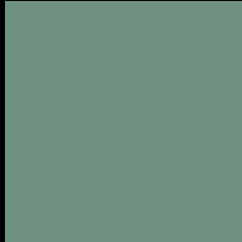
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8960, -14.8070, -12.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

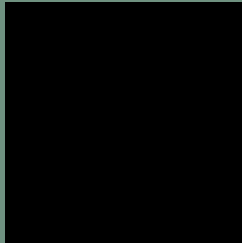
Any Text WCAG AA ✓ Pass

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 132.8960, -14.8070, -12.4950 Background



This preview shows how black text looks on a background with the YIQ color 132.8960, -14.8070, -12.4950.



This preview shows how white text looks on a background with the YIQ color 132.8960, -14.8070, -12.4950.

-12.4950.

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

132.8960, -14.8070, -12.4950

Protanopia

137.3120, 7.7490, -2.7710

Deuteranopia

138.1650, 12.8370, 4.1410



Tritanopia

134.8930, -18.7520, -1.5680

Trichromacy



Original Color

132.8960, -14.8070, -12.4950

Protanomaly

135.5990, -0.5490, -6.5730

Deuteranomaly

136.5010, 2.8430, -1.9650

Tritanomaly

133.8560, -17.3300, -5.3140

Monochromacy



Original Color

132.8960, -14.8070, -12.4950

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7280, -5.2260, -4.4100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8960, -14.8070, -12.4950 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(111, 145, 128)` looks like.

```
.text, #text, p{  
    color:rgb(111, 145, 128)  
}
```

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(111, 145, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 145, 128) }
```

Border

The CSS property to change the border of an element to YIQ 132.8960, -14.8070, -12.4950 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(111, 145, 128) }
```


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

```
.border{ border-color:rgb(111, 145, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 145, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(111, 145,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8960, -14.8070, -12.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 145, 128) }
```

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

```
.background{ background-color: rgb(111,  
145, 128) }
```

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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