

Converting Colors

YIQ(130.9240, -12.0100,
-13.6260)

Have a look what the booklet for
YIQ(130.9240, -12.0100, -13.6260)
contains.

YIQ(130.9240, -12.0100, -13.6260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(130.9240, -12.0100,
-13.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8F79
RGB	111, 143, 121
RGB Percent	44%, 56%, 47%
CMY	0.5648, 0.4392, 0.5255
CMYK	0.22, 0.00, 0.15, 0.44
HSL	139°, 13%, 50%
HSV	139°, 22%, 56%
XYZ	19.8278, 24.4072, 21.7527
YIQ	130.9240, -12.0100, -13.6260

Conversions

Conversions Part 2

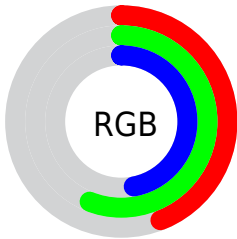
Format	Color
R_{YB}	111, 135, 143
Decimal	7311225
CIE _{Lab}	56.49, -15.93, 8.07
CIE _{LCh}	56, 17.859, 153.134
Yxy	24.4072, 0.3005, 0.3699
Android (android.graphics.Color)	4285501305 (0xFF6F8F79)
YUV	130.9240, -4.8925, -17.4733
Hunter-Lab	49.4037, -14.8167, 8.4769

Details

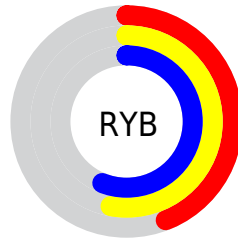
The YIQ color **130.9240, -12.0100, -13.6260** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **123.0760, 12.0100, 13.6260**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.0980, -12.5600, -14.6720**, and **81.3370, -11.7350, -13.1030** is the 20% darker color. If you saturate the color by 10%, you get **125.5980, -17.1440, -19.7040**, and if you desaturate by 10%, it is **136.2500, -6.8760, -7.5480**.

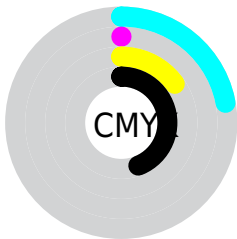
Distribution



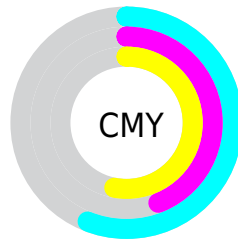
- Red (44%)
- Green (56%)
- Blue (47%)



- Red (44%)
- Yellow (53%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.9240, -12.0100, -13.6260 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 130.9240, -12.0100, -13.6260 by changing the saturation by 10% instead.

■ 130.9240,
-12.0100, -13.6260

■ 130.9240,
-12.0100, -13.6260

■ 255.0000, -0.0000,
-0.0000

■ 105.3370,
-11.7350, -13.1030

■ 184.0980,
-12.5600, -14.6720

■ 81.3370, -11.7350,
-13.1030

■ 211.7990,
-13.1560, -14.8840

■ 58.1630, -11.1850,
-12.0570

■ 240.3860,
-13.4310, -15.4070

■ 35.6900, -11.2310,
-11.2230

■ 252.6080, -4.7680,
-1.6960

■ 16.1910, -8.3880,
-13.1880

■ 0.0000, 0.0000,
0.0000

■ 130.9240,
-12.0100, -13.6260

■ 130.9240,
-12.0100, -13.6260

■ 125.5980,
-17.1440, -19.7040

■ 136.2500, -6.8760,
-7.5480

■ 119.9730,
-22.8740, -25.9940

■ 141.8750, -1.1460,
-1.2580

■ 114.7610,
-28.3290, -31.7610

■ 147.0870, 4.3090,
4.5090

■ 109.4350,
-33.4630, -37.8390

■ 152.4130, 9.4430,
10.5870

■ 103.8100,
-39.1930, -44.1290

■ 157.7390, 14.5770,
16.6650

■ 98.4840, -44.3270,
-50.2070

■ 163.3640, 20.3070,
22.9550

■ 93.1580, -49.4610,
-56.2850

■ 168.6900, 25.4410,
29.0330

■ 89.0710, -53.7700,

■ 174.0160, 30.5750,

-60.7940

35.1110

■ 179.5270, 36.6260,
41.0900

Harmonies

Analogous

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



133.1770, 3.3950, -11.9730



130.9240, -12.0100, -13.6260



129.1490, -25.7650, -12.1410

Triad

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



130.9240, -12.0100, -13.6260



134.3370, -19.7620, 5.7260



137.4610, 26.6830, 6.5150

Complementary

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



130.9240, -12.0100, -13.6260



123.0760, 12.0100, 13.6260

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.



137.6980, 21.8220, 12.0140



130.9240, -12.0100, -13.6260



137.1110, -4.2660, 11.2380

Square

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



130.9240, -12.0100, -13.6260



131.5480, -30.9020, -1.6380



138.0050, 10.7720, 14.0360



136.1630, 24.3460, -0.6940

Rectangle

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



130.9240, -12.0100, -13.6260



128.7940, -31.9550, -10.0910



138.0050, 10.7720, 14.0360



137.7430, 25.9490, 8.8050

Sweetspot

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



130.9240, -12.0100, -13.6260



181.0870, -4.8590, -5.5550



136.3620, 4.3120, -12.0720



91.3370, -2.5670, -3.0390



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.



130.9240, -12.0100, -13.6260



167.1740, -18.8860, -21.1740



132.7480, -17.1460, -8.6500



68.3370, -2.5670, -3.0390



84.0330, -50.6070, -57.5430



4.9240, -2.8420, -3.5620

Inverse Universe

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



123.0760, 12.0100, 13.6260



154.8260, 18.8860, 21.1740



121.2520, 17.1460, 8.6500



66.6630, 2.5670, 3.0390



50.9670, 50.6070, 57.5430



2.9620, 3.1630, 3.2510

Previews

White Background



This preview shows how the YIQ color 130.9240, -12.0100, -13.6260 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 130.9240, -12.0100, -13.6260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

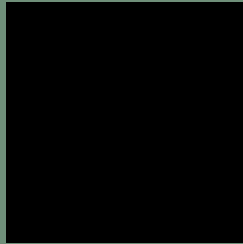
Any Text WCAG AA ✓ Pass

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 130.9240, -12.0100, -13.6260 Background



This preview shows how black text looks on a background with the YIQ color 130.9240, -12.0100, -13.6260.



This preview shows how white text looks on a background with the YIQ color 130.9240, -12.0100,

-13.6260.

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

130.9240, -12.0100, -13.6260

Protanopia

135.0410, 9.9500, -4.1140

Deuteranopia

135.8940, 15.0380, 2.7980



Tritanopia

133.3770, -17.2390, -1.4550

Trichromacy



Original Color

130.9240, -12.0100, -13.6260

Protanomaly

133.6270, 2.2480, -7.7040

Deuteranomaly

134.2300, 5.0440, -3.3080

Tritanomaly

132.1120, -15.1750, -5.8230

Monochromacy



Original Color

130.9240, -12.0100, -13.6260

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.7990, -3.9880, -4.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.9240, -12.0100, -13.6260 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, 143, 121)` looks like.

```
.text, #text, p{  
    color:rgb(111, 143, 121)  
}
```

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, 143, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 143, 121) }
```

Border

The CSS property to change the border of an element to YIQ 130.9240, -12.0100, -13.6260 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, 143, 121) }
```


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

```
.border{ border-color:rgb(111, 143, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 143, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 143, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 143, 121);  
box-shadow:4px 4px 4px 4px rgb(111, 143,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 130.9240, -12.0100, -13.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 143, 121) }
```

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

```
.background{ background-color: rgb(111,  
143, 121) }
```

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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