

Converting Colors

YIQ(134.1130, -16.9160,
-12.8200)

Have a look what the booklet for
YIQ(134.1130, -16.9160, -12.8200)
contains.

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Color

**YIQ(134.1130, -16.9160,
-12.8200)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9383
RGB	110, 147, 131
RGB Percent	43%, 58%, 51%
CMY	0.5687, 0.4235, 0.4863
CMYK	0.25, 0.00, 0.11, 0.42
HSL	154°, 15%, 50%
HSV	154°, 25%, 58%
XYZ	20.9592, 25.8240, 25.3476
YIQ	134.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

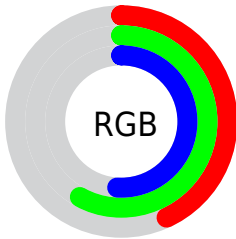
Format	Color
RYB	110, 134, 147
Decimal	7246723
CIELab	57.87, -16.33, 4.33
CIELCh	58, 16.892, 165.154
Yxy	25.8240, 0.2906, 0.3580
Android (android.graphics.Color)	4285436803 (0xFF6E9383)
YUV	134.1130, -1.5347, -21.1471
Hunter-Lab	50.8173, -15.3093, 5.9983

Details

The YIQ color $134.1130, -16.9160, -12.8200$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.8870, 16.9160, 12.8200$, and the grayscale version is $134.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $187.4010, -17.7870, -13.5550$, and $83.9390, -16.3660, -11.7740$ is the 20% darker color. If you saturate the color by 10%, you get $128.9440, -23.9300, -17.8660$, and if you desaturate by 10%, it is $139.2820, -9.9020, -7.7740$.

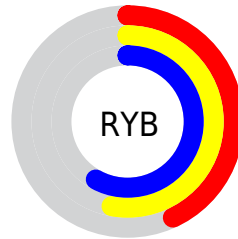
Distribution



Red (43%)

Green (58%)

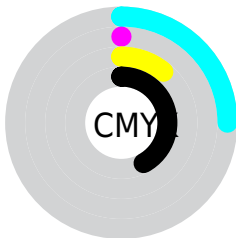
Blue (51%)



Red (43%)

Yellow (53%)

Blue (58%)

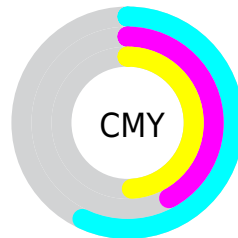


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.1130, -16.9160, -12.8200 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 134.1130, -16.9160, -12.8200 by changing the saturation by 10% instead.

■ 134.1130,
-16.9160, -12.8200

■ 134.1130,
-16.9160, -12.8200

■ 255.0000, -0.0000,
-0.0000

■ 108.5260,
-16.6410, -12.2970

■ 187.4010,
-17.7870, -13.5550

■ 83.9390, -16.3660,
-11.7740

■ 215.4010,
-17.7870, -13.5550

■ 60.3520, -16.0910,
-11.2510

■ 242.2270,
-17.2370, -12.5090

■ 38.0530, -16.6870,
-11.4630

■ 252.3090, -5.3640,
-1.9080

■ 18.8470, -13.1110,
-10.1910

■ 0.0000, 0.0000,
0.0000

■ 134.1130,
-16.9160, -12.8200

■ 134.1130,
-16.9160, -12.8200

■ 128.9440,
-23.9300, -17.8660

■ 139.2820, -9.9020,
-7.7740

■ 123.9600,
-30.0270, -23.0110

■ 144.2660, -3.8050,
-2.6290

■ 118.7910,
-37.0410, -28.0570

■ 149.4350, 3.2090,
2.4170

■ 113.6220,
-44.0550, -33.1030

■ 154.6040, 10.2230,
7.4630

■ 108.3390,
-50.7480, -38.4600

■ 159.5880, 16.3200,
12.6080

■ 103.4690,
-57.1660, -43.2940

■ 164.7570, 23.3340,
17.6540

■ 98.1860, -63.8590,
-48.6510

■ 170.0400, 30.0270,
23.0110

■ 95.7510, -67.0680,

■ 175.2090, 37.0410,

-51.0680

28.0570

■ 180.0790, 43.4590,
32.8910

Harmonies

Analogous

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



136.2410, -2.6570, -12.4250



134.1130, -16.9160, -12.8200



133.4200, -27.9660, -10.7980

Triad

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



134.1130, -16.9160, -12.8200



139.5120, -12.8850, 7.7470



140.3960, 25.3080, 3.9000

Complementary

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



134.1130, -16.9160, -12.8200



122.8870, 16.9160, 12.8200

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.



141.6010, 23.4730, 9.6250



134.1130, -16.9160, -12.8200



141.4600, 2.0610, 12.2130

Square

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



134.1130, -16.9160, -12.8200



136.7660, -25.5840, 1.1040



141.5170, 15.0820, 13.0180



139.4290, 20.5410, -3.3230

Rectangle

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



134.1130, -16.9160, -12.8200



133.5600, -31.1760, -7.6880



141.5170, 15.0820, 13.0180



140.8630, 25.4910, 6.0910

Sweetspot

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



134.1130, -16.9160, -12.8200



185.8310, -7.0140, -5.0460



136.5030, -0.6390, -15.9590



93.5540, -4.6760, -3.3640



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.



134.1130, -16.9160, -12.8200



171.1070, -25.9470, -19.8590



134.7630, -21.5020, -6.7980



71.5650, -3.2090, -2.4170



89.8980, -62.9880, -47.9160



6.5540, -4.6760, -3.3640

Inverse Universe

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



122.8870, 16.9160, 12.8200



153.8930, 25.9470, 19.8590



122.2370, 21.5020, 6.7980



69.4350, 3.2090, 2.4170



48.1020, 62.9880, 47.9160



3.4460, 4.6760, 3.3640

Previews

White Background



This preview shows how the YIQ color 134.1130, -16.9160, -12.8200 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 134.1130, -16.9160, -12.8200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

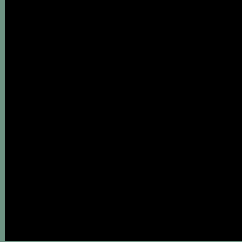
Any Text WCAG AA ✓ Pass

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 134.1130, -16.9160, -12.8200 Background



This preview shows how black text looks on a background with the YIQ color 134.1130, -16.9160, -12.8200.



This preview shows how white text looks on a background with the YIQ color 134.1130, -16.9160,

-12.8200.

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

134.1130, -16.9160, -12.8200

Protanopia

138.4260, 7.4280, -2.4600

Deuteranopia

139.9800, 11.9200, 4.2400



Tritanopia

136.5830, -20.8150, -2.7270

Trichromacy



Original Color

134.1130, -16.9160, -12.8200

Protanomaly

136.8270, -1.1910, -5.9510

Deuteranomaly

138.0170, 1.3300, -2.0780

Tritanomaly

135.5460, -19.3930, -6.4730

Monochromacy



Original Color

134.1130, -16.9160, -12.8200

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1300, -6.4180, -4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.1130, -16.9160, -12.8200 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(110, 147, 131)` looks like.

```
.text, #text, p{  
    color:rgb(110, 147, 131)  
}
```

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(110, 147, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 147, 131) }
```

Border

The CSS property to change the border of an element to YIQ 134.1130, -16.9160, -12.8200 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(110, 147, 131) }
```


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

```
.border{ border-color:rgb(110, 147, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 147, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 147, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 147, 131);  
box-shadow:4px 4px 4px 4px rgb(110, 147,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 134.1130, -16.9160, -12.8200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 147, 131) }
```

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

```
.background{ background-color: rgb(110,  
147, 131) }
```

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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