

Converting Colors

YIQ(134.4810, 13.6220,
-26.6180)

Have a look what the booklet for
YIQ(134.4810, 13.6220, -26.6180)
contains.

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Color

**YIQ(134.4810, 13.6220,
-26.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	83944A
RGB	131, 148, 74
RGB Percent	51%, 58%, 29%
CMY	0.4864, 0.4196, 0.7097
CMYK	0.12, 0.00, 0.50, 0.42
HSL	74°, 33%, 44%
HSV	74°, 50%, 58%
XYZ	21.1846, 26.5003, 10.4821
YIQ	134.4810, 13.6220, -26.6180

Conversions

Conversions Part 2

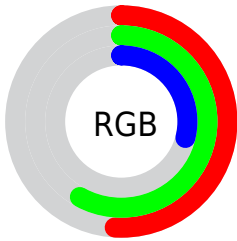
Format	Color
R_{YB}	74, 148, 91
Decimal	8623178
CIE _{Lab}	58.51, -18.00, 36.80
CIE _{LCh}	59, 40.969, 116.070
Yxy	26.5003, 0.3642, 0.4556
Android (android.graphics.Color)	4286813258 (0xFF83944A)
YUV	134.4810, -29.8171, -3.0528
Hunter-Lab	51.4785, -16.6302, 23.9622

Details

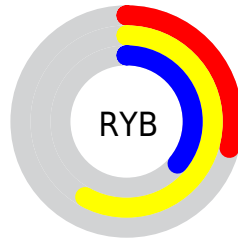
The YIQ color **134.4810, 13.6220, -26.6180** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **87.5190, -13.6220, 26.6180**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.1390, 14.5850, -27.5510**, and **83.8230, 12.6590, -25.6850** is the 20% darker color. If you saturate the color by 10%, you get **131.8740, 16.6490, -31.9190**, and if you desaturate by 10%, it is **137.0880, 10.5950, -21.3170**.

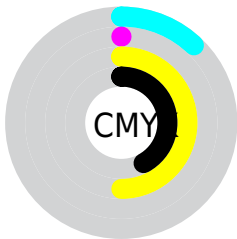
Distribution



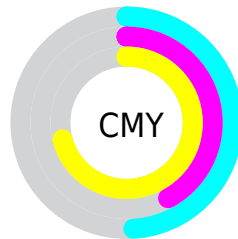
- Red (51%)
- Green (58%)
- Blue (29%)



- Red (29%)
- Yellow (58%)
- Blue (36%)



- Cyan (12%)
- Magenta (0%)
- Yellow (50%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.4810, 13.6220, -26.6180 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 134.4810, 13.6220, -26.6180 by changing the saturation by 10% instead.

■ 134.4810, 13.6220,
-26.6180

■ 134.4810, 13.6220,
-26.6180

■ 255.0000, -0.0000,
-0.0000

■ 108.7090, 12.9800,
-25.9960

■ 188.1390, 14.5850,
-27.5510

■ 83.8230, 12.6590,
-25.6850

■ 215.9110, 15.2270,
-28.1730

■ 59.8830, 12.4300,
-27.0420

■ 242.3350, 16.9690,
-26.7030

■ 39.5050, 5.0470,
-19.8890

■ 249.4140, 15.7290,
-15.2390

■ 17.9090, -7.6540,
-15.4780

■ 252.6060, 6.7410,
-6.5310

■ 0.0000, 0.0000,
0.0000

■ 134.4810, 13.6220,
-26.6180

■ 134.4810, 13.6220,
-26.6180

■ 131.8740, 16.6490,
-31.9190

■ 137.0880, 10.5950,
-21.3170

■ 128.9680, 19.0800,
-37.4320

■ 139.9940, 8.1640,
-15.8040

■ 126.4750, 21.7860,
-42.4220

■ 142.4870, 5.4580,
-10.8140

■ 123.5690, 24.2170,
-47.9350

■ 145.3930, 3.0270,
-5.3010

■ 120.9620, 27.2440,
-53.2360

■ 148.0000, -0.0000,
0.0000

■ 150.6070, -3.0270,
5.3010

■ 153.5130, -5.4580,
10.8140

■ 156.0060, -8.1640,

15.8040

■ 158.9120,
-10.5950, 21.3170

Harmonies

Analogous

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



138.1040, 40.0290, -15.0990



134.4810, 13.6220, -26.6180



128.2840, -22.5520, -31.8320

Triad

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



134.4810, 13.6220, -26.6180



113.6710, -106.5040, -19.1760



143.2100, 44.4680, 31.1240

Complementary

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



134.4810, 13.6220, -26.6180



87.5190, -13.6220, 26.6180

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.



145.1930, 16.7750, 31.9030



134.4810, 13.6220, -26.6180



130.2020, -67.6740, 3.9900

Square

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



134.4810, 13.6220, -26.6180



112.8270, -98.6160, -29.9760



142.1050, -21.3240, 23.0280



141.7640, 56.9870, 18.9950

Rectangle

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



134.4810, 13.6220, -26.6180



120.7070, -54.6000, -34.7280



142.1050, -21.3240, 23.0280



143.9580, 36.4900, 32.5380

Sweetspot

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



134.4810, 13.6220, -26.6180



186.0140, 5.4120, -9.9800



105.5180, 39.7040, 7.3200



93.7520, 3.3940, -6.4460



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.



134.4810, 13.6220, -26.6180



170.2300, 21.0980, -40.9660



123.7170, -7.8340, -34.2500



72.6040, 1.0550, -2.6010



112.7000, 25.2260, -49.7020



8.2620, 2.0180, -3.5340

Inverse Universe

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



87.5190, -13.6220, 26.6180



97.7700, -21.0980, 40.9660



98.2830, 7.8340, 34.2500



68.0970, -1.6510, 2.3890



25.3000, -25.2260, 49.7020



1.7380, -2.0180, 3.5340

Previews

White Background



This preview shows how the YIQ color 134.4810, 13.6220, -26.6180 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 134.4810, 13.6220, -26.6180 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 134.4810, 13.6220, -26.6180

Background



This preview shows how black text looks on a background with the YIQ color 134.4810, 13.6220, -26.6180.



This preview shows how white text looks on a background with the YIQ color 134.4810, 13.6220,

-26.6180.

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

134.4810, 13.6220, -26.6180

Protanopia

137.3200, 30.4930, -18.4910

Deuteranopia

138.9780, 40.6240, -9.3600



Tritanopia

141.2540, -3.5310, 3.4210

Trichromacy



Original Color

134.4810, 13.6220, -26.6180

Protanomaly

136.5040, 23.9830, -21.6570

Deuteranomaly

137.3140, 30.6300, -15.4660

Tritanomaly

138.9260, 2.8440, -7.4920

Monochromacy



Original Color

134.4810, 13.6220, -26.6180

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1280, 5.0910, -9.6690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.4810, 13.6220, -26.6180 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(131, 148, 74)` looks like.

```
.text, #text, p{  
    color:rgb(131, 148, 74)  
}
```

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(131, 148, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 148, 74) }
```

Border

The CSS property to change the border of an element to YIQ 134.4810, 13.6220, -26.6180 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(131, 148, 74) }
```


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

```
.border{ border-color:rgb(131, 148, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 148, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 148, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 148, 74);  
box-shadow:4px 4px 4px 4px rgb(131, 148,  
74) }
```

Background

The CSS property to change the background color of an element to YIQ 134.4810, 13.6220, -26.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 148, 74) }
```

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

```
.background{ background-color: rgb(131,  
148, 74) }
```

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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