

Converting Colors

YIQ(124.4680, -10.7260,
-14.8700)

Have a look what the booklet for
YIQ(124.4680, -10.7260, -14.8700)
contains.

YIQ(124.4680, -10.7260, -14.8700)	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(124.4680, -10.7260,
-14.8700)**

Conversions

Conversions Part 1

Format	Color
Hex	69896F
RGB	105, 137, 111
RGB Percent	41%, 54%, 44%
CMY	0.5883, 0.4627, 0.5647
CMYK	0.23, 0.00, 0.19, 0.46
HSL	131°, 13%, 47%
HSV	131°, 23%, 54%
XYZ	17.6394, 22.0445, 18.3626
YIQ	124.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

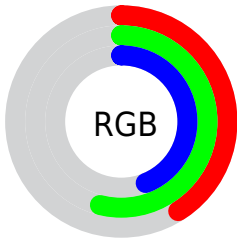
Format	Color
RYB	105, 132, 137
Decimal	6916463
CIELab	54.07, -16.84, 10.32
CIElCh	54, 19.752, 148.504
Yxy	22.0445, 0.3039, 0.3798
Android (android.graphics.Color)	4285106543 (0xFF69896F)
YUV	124.4680, -6.6397, -17.0734
Hunter-Lab	46.9516, -15.1040, 9.6780

Details

The YIQ color $124.4680, -10.7260, -14.8700$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $117.5320, 10.7260, 14.8700$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $177.0550, -11.0010, -15.3930$, and $75.2940, -10.1760, -13.8240$ is the 20% darker color. If you saturate the color by 10%, you get $119.0280, -15.5390, -21.2590$, and if you desaturate by 10%, it is $129.9080, -5.9130, -8.4810$.

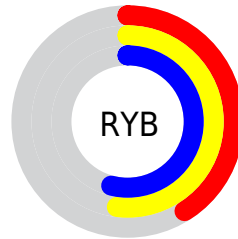
Distribution



Red (41%)

Green (54%)

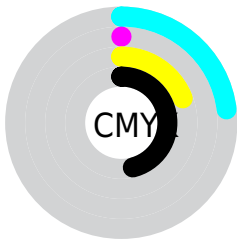
Blue (44%)



Red (41%)

Yellow (52%)

Blue (54%)

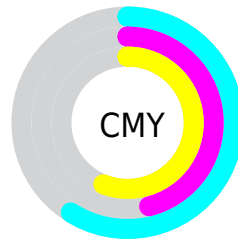


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.4680, -10.7260, -14.8700 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 124.4680, -10.7260, -14.8700 by changing the saturation by 10% instead.

■ 124.4680,
-10.7260, -14.8700

■ 124.4680,
-10.7260, -14.8700

■ 255.0000, -0.0000,
-0.0000

■ 99.5820, -11.0470,
-14.5590

■ 177.6420,
-11.2760, -15.9160

■ 75.2940, -10.1760,
-13.8240

■ 204.6420,
-11.2760, -15.9160

■ 52.4080, -10.4970,
-13.5130

■ 233.2290,
-11.5510, -16.4390

■ 30.0490, -10.8640,
-12.3680

■ 249.4890, -6.0510,
-5.9790

■ 12.9140, -6.0500,
-11.5060

■ 0.0000, 0.0000,
0.0000

■ 124.4680,
-10.7260, -14.8700

■ 124.4680,
-10.7260, -14.8700

■ 119.0280,
-15.5390, -21.2590

■ 129.9080, -5.9130,
-8.4810

■ 113.8870,
-19.7560, -27.4360

■ 135.0490, -1.6960,
-2.3040

■ 108.4470,
-24.5690, -33.8250

■ 140.4890, 3.1170,
4.0850

■ 102.8930,
-29.0610, -40.5250

■ 146.0430, 7.6090,
10.7850

■ 97.4530, -33.8740,
-46.9140

■ 151.1840, 11.8260,
16.9620

■ 92.3120, -38.0910,
-53.0910

■ 156.6240, 16.6390,
23.3510

■ 86.8720, -42.9040,
-59.4800

■ 162.0640, 21.4520,
29.7400

■ 83.3830, -46.0210,

■ 167.5040, 26.2650,

-63.5650

36.1290

■ 172.6450, 30.4820,
42.3060

Harmonies

Analogous

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



126.7320, 6.1460, -12.2700



124.4680, -10.7260, -14.8700



122.4970, -26.8650, -14.2330

Triad

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



124.4680, -10.7260, -14.8700



127.4720, -24.5760, 4.8640



131.2980, 28.7000, 8.5080

Complementary

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



124.4680, -10.7260, -14.8700



117.5320, 10.7260, 14.8700

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.



132.0510, 22.3260, 13.8940



124.4680, -10.7260, -14.8700



130.6700, -7.3380, 11.8460

Square

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



124.4680, -10.7260, -14.8700



123.8570, -36.2660, -3.5460



132.0480, 9.2130, 14.7570



130.0710, 27.6010, 0.8890

Rectangle

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



124.4680, -10.7260, -14.8700



121.6580, -34.5680, -12.2960



132.0480, 9.2130, 14.7570



131.2810, 27.3700, 10.5860

Sweetspot

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



124.4680, -10.7260, -14.8700



173.8590, -4.2170, -6.1770



131.5580, 6.6960, -11.2240



86.2230, -2.2460, -3.3500



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



124.4680, -10.7260, -14.8700



159.3760, -16.6390, -23.3510



126.2920, -15.8620, -9.8940



66.2230, -2.2460, -3.3500



80.9210, -44.6000, -61.7840



3.0490, -1.6960, -2.3040

Inverse Universe

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



117.5320, 10.7260, 14.8700



148.5100, 16.9600, 23.0400



115.7080, 15.8620, 9.8940



64.7770, 2.2460, 3.3500



52.0790, 44.6000, 61.7840



1.9510, 1.6960, 2.3040

Previews

White Background



This preview shows how the YIQ color 124.4680, -10.7260, -14.8700 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 124.4680, -10.7260, -14.8700 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 124.4680, -10.7260, -14.8700 Background



This preview shows how black text looks on a background with the YIQ color 124.4680, -10.7260, -14.8700.



This preview shows how white text looks on a background with the YIQ color 124.4680, -10.7260, -14.8700.

-14.8700.

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

124.4680, -10.7260, -14.8700

Protanopia

128.5850, 11.2340, -5.3580

Deuteranopia

129.7370, 16.9180, 1.7660



Tritanopia

127.5620, -16.3220, -1.5540

Trichromacy



Original Color

124.4680, -10.7260, -14.8700

Protanomaly

127.1710, 3.5320, -8.9480

Deuteranomaly

128.0730, 6.9240, -4.3400

Tritanomaly

126.1830, -13.9370, -6.2330

Monochromacy



Original Color

124.4680, -10.7260, -14.8700

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.2720, -3.9420, -5.6540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.4680, -10.7260, -14.8700 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(105, 137, 111)` looks like.

```
.text, #text, p{  
    color:rgb(105, 137, 111)  
}
```

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(105, 137, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 137, 111) }
```

Border

The CSS property to change the border of an element to YIQ 124.4680, -10.7260, -14.8700 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

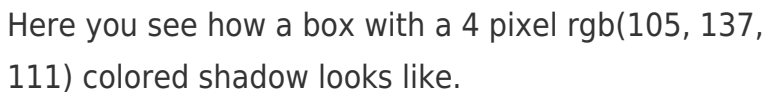
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 137, 111) }
```


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

```
.border{ border-color:rgb(105, 137, 111) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 137, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 137, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 137, 111); box-shadow:4px 4px 4px 4px rgb(105, 137, 111) }
```

Background

The CSS property to change the background color of an element to YIQ 124.4680, -10.7260, -14.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 137, 111) }
```

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

```
.background{ background-color: rgb(105,  
137, 111) }
```

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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