

Converting Colors

YIQ(141.8870, -10.5880,
-17.3720)

Have a look what the booklet for
YIQ(141.8870, -10.5880, -17.3720)
contains.

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Color

**YIQ(141.8870, -10.5880,
-17.3720)**

Conversions

Conversions Part 1

Format	Color
Hex	799C7C
RGB	121, 156, 124
RGB Percent	47%, 61%, 49%
CMY	0.5256, 0.3882, 0.5137
CMYK	0.22, 0.00, 0.21, 0.39
HSL	125°, 15%, 54%
HSV	125°, 22%, 61%
XYZ	23.4102, 29.3000, 23.4889
YIQ	141.8870, -10.5880, -17.3720

Conversions

Conversions Part 2

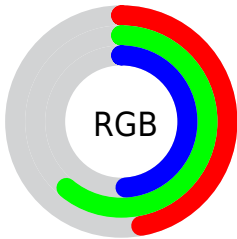
Format	Color
RYB	121, 153, 156
Decimal	7969916
CIELab	61.05, -18.67, 12.89
CIELCh	61, 22.689, 145.388
Yxy	29.3000, 0.3072, 0.3845
Android (android.graphics.Color)	4286159996 (0xFF799C7C)
YUV	141.8870, -8.8183, -18.3179
Hunter-Lab	54.1295, -17.5280, 12.1623

Details

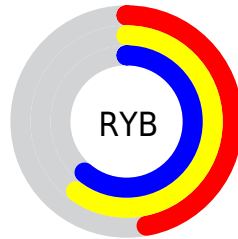
The YIQ color **141.8870, -10.5880, -17.3720** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **135.1130, 10.5880, 17.3720**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **196.0610, -11.1380, -18.4180**, and **91.4140, -10.6340, -16.5380** is the 20% darker color. If you saturate the color by 10%, you get **135.5070, -15.6300, -25.1180**, and if you desaturate by 10%, it is **148.2670, -5.5460, -9.6260**.

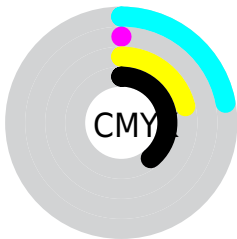
Distribution



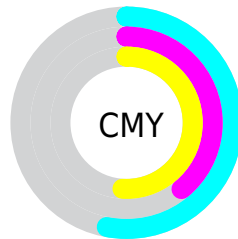
- Red (47%)
- Green (61%)
- Blue (49%)



- Red (47%)
- Yellow (60%)
- Blue (61%)



- Cyan (22%)
- Magenta (0%)
- Yellow (21%)
- Black (39%)



- Cyan (53%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.8870, -10.5880, -17.3720 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 141.8870, -10.5880, -17.3720 by changing the saturation by 10% instead.

■ 141.8870,
-10.5880, -17.3720

■ 141.8870,
-10.5880, -17.3720

■ 255.0000, -0.0000,
-0.0000

■ 116.3000,
-10.3130, -16.8490

■ 196.0610,
-11.1380, -18.4180

■ 91.4140, -10.6340,
-16.5380

■ 223.6480,
-11.4130, -18.9410

■ 67.2400, -10.0840,
-15.4920

■ 244.9030, -7.5170,
-12.4530

■ 44.4680, -10.7260,
-14.8700

■ 22.6530, -9.8090,
-14.9690

■ 4.1090, -1.9250,
-3.6610

■ 0.0000, 0.0000,

0.0000

■ 141.8870,
-10.5880, -17.3720

■ 141.8870,
-10.5880, -17.3720

■ 135.5070,
-15.6300, -25.1180

■ 148.2670, -5.5460,
-9.6260

■ 129.3120,
-19.7550, -32.9630

■ 154.4620, -1.4210,
-1.7810

■ 122.9320,
-24.7970, -40.7090

■ 160.8420, 3.6210,
5.9650

■ 116.8510,
-29.2430, -48.2430

■ 166.9230, 8.0670,
13.4990

■ 110.4710,
-34.2850, -55.9890

■ 173.3030, 13.1090,
21.2450

■ 103.9770,
-39.0060, -64.0460

■ 179.7970, 17.8300,
29.3020

■ 97.8960, -43.4520,
-71.5800

■ 185.8780, 22.2760,
36.8360

■ 93.0540, -47.0730,
-77.5450

■ 192.2580, 27.3180,
44.5820

■ 196.5450, 28.1880,
50.8440

Harmonies

Analogous

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



144.3470, 8.6680, -13.9240



141.8870, -10.5880, -17.3720



138.9480, -29.7530, -16.9610

Triad

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



141.8870, -10.5880, -17.3720



144.6500, -30.9490, 4.7230



149.8040, 33.1470, 10.5150

Complementary

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



141.8870, -10.5880, -17.3720



135.1130, 10.5880, 17.3720

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.



150.6000, 25.2140, 16.6220



141.8870, -10.5880, -17.3720



148.4570, -11.0520, 13.0760

Square

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



141.8870, -10.5880, -17.3720



139.9100, -43.7850, -4.9450



150.6290, 9.0750, 17.2590



148.2350, 33.0110, 1.9630

Rectangle

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



141.8870, -10.5880, -17.3720



138.4400, -39.8860, -15.0380



150.6290, 9.0750, 17.2590



150.0150, 31.1750, 13.2150

Sweetspot

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



141.8870, -10.5880, -17.3720



198.3320, -4.1710, -7.0110



151.1130, 9.4470, -11.5210



98.8100, -2.5210, -3.8730



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



141.8870, -10.5880, -17.3720



181.8550, -16.7300, -27.2100



143.8250, -16.0450, -12.0850



75.8100, -2.5210, -3.8730



85.3090, -43.1770, -71.0570



8.9190, -4.4460, -7.5340

Inverse Universe

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



135.1130, 10.5880, 17.3720



171.1450, 16.7300, 27.2100



133.1750, 16.0450, 12.0850



74.1900, 2.5210, 3.8730



57.5770, 43.4980, 70.7460



6.0810, 4.4460, 7.5340

Previews

White Background



This preview shows how the YIQ color 141.8870, -10.5880, -17.3720 looks on a white background.

Color Contrast Check

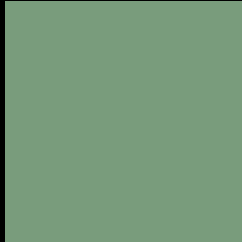
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8870, -10.5880, -17.3720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

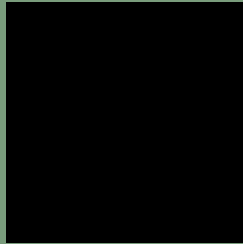
Any Text WCAG AA ✓ Pass

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 141.8870, -10.5880, -17.3720 Background



This preview shows how black text looks on a background with the YIQ color 141.8870, -10.5880, -17.3720.



This preview shows how white text looks on a background with the YIQ color 141.8870, -10.5880, -17.3720.

-17.3720.

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

141.8870, -10.5880, -17.3720

Protanopia

146.4990, 14.3520, -6.8000

Deuteranopia

147.4770, 20.5860, 1.3700



Tritanopia

145.4910, -17.5600, -1.1440

Trichromacy



Original Color

141.8870, -10.5880, -17.3720

Protanomaly

144.6010, 5.1370, -10.5030

Deuteranomaly

145.2150, 9.4000, -5.1600

Tritanomaly

144.1720, -15.4040, -7.1800

Monochromacy



Original Color

141.8870, -10.5880, -17.3720

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.7450, -3.8960, -6.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.8870, -10.5880, -17.3720 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(121, 156, 124)` looks like.

```
.text, #text, p{  
    color:rgb(121, 156, 124)  
}
```

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(121, 156, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 156, 124) }
```

Border

The CSS property to change the border of an element to YIQ 141.8870, -10.5880, -17.3720 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(121, 156, 124) }
```


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

```
.border{ border-color:rgb(121, 156, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 156, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 156, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 156, 124);  
box-shadow:4px 4px 4px 4px rgb(121, 156,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 141.8870, -10.5880, -17.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 156, 124) }
```

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

```
.background{ background-color: rgb(121,  
156, 124) }
```

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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