

Converting Colors

YIQ(131.4780, -16.6860,
-16.9900)

Have a look what the booklet for
YIQ(131.4780, -16.6860, -16.9900)
contains.

YIQ(131.4780, -16.6860, -16.9900)	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(131.4780, -16.6860,
-16.9900)**

Conversions

Conversions Part 1

Format	Color
Hex	699379
RGB	105, 147, 121
RGB Percent	41%, 58%, 47%
CMY	0.5883, 0.4234, 0.5255
CMYK	0.29, 0.00, 0.18, 0.42
HSL	143°, 17%, 49%
HSV	143°, 29%, 58%
XYZ	19.7091, 25.2546, 21.9212
YIQ	131.4780, -16.6860, -16.9900

Conversions

Conversions Part 2

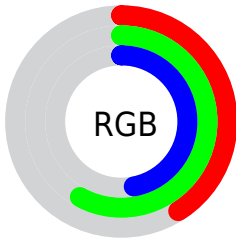
Format	Color
RYB	105, 135, 147
Decimal	6919033
CIELab	57.32, -20.10, 9.20
CIELCh	57, 22.104, 155.407
Yxy	25.2546, 0.2947, 0.3776
Android (android.graphics.Color)	4285109113 (0xFF699379)
YUV	131.4780, -5.1657, -23.2212
Hunter-Lab	50.2539, -17.9382, 9.3149

Details

The YIQ color **131.4780, -16.6860, -16.9900** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **120.5220, 16.6860, 16.9900**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.6520, -17.2360, -18.0360**, and **81.3040, -16.1360, -15.9440** is the 20% darker color. If you saturate the color by 10%, you get **125.9670, -22.7370, -22.9690**, and if you desaturate by 10%, it is **136.9890, -10.6350, -11.0110**.

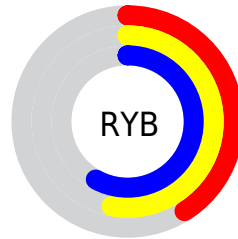
Distribution



Red (41%)

Green (58%)

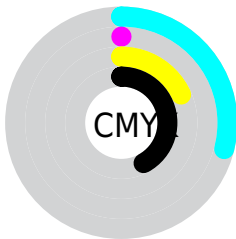
Blue (47%)



Red (41%)

Yellow (53%)

Blue (58%)

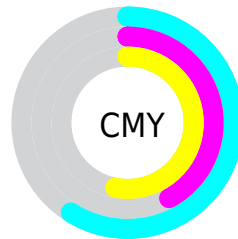


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.4780, -16.6860, -16.9900 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 131.4780, -16.6860, -16.9900 by changing the saturation by 10% instead.

■ 131.4780,
-16.6860, -16.9900

■ 131.4780,
-16.6860, -16.9900

■ 255.0000, -0.0000,
-0.0000

■ 105.8910,
-16.4110, -16.4670

■ 184.6520,
-17.2360, -18.0360

■ 81.3040, -16.1360,
-15.9440

■ 212.3530,
-17.8320, -18.2480

■ 57.8310, -16.1820,
-15.1100

■ 239.1790,
-17.2820, -17.2020

■ 34.4610, -18.0160,
-14.9120

■ 250.8140, -8.3440,
-2.9680

■ 17.3650, -8.9380,
-14.2340

■ 0.0000, 0.0000,
0.0000

■ 131.4780,
-16.6860, -16.9900

■ 131.4780,
-16.6860, -16.9900

■ 125.9670,
-22.7370, -22.9690

■ 136.9890,
-10.6350, -11.0110

■ 120.7550,
-28.1920, -28.7360

■ 142.2010, -5.1800,
-5.2440

■ 115.2440,
-34.2430, -34.7150

■ 147.7120, 0.8710,
0.7350

■ 109.7330,
-40.2940, -40.6940

■ 153.2230, 6.9220,
6.7140

■ 104.1080,
-46.0240, -46.9840

■ 158.4350, 12.3770,
12.4810

■ 98.8960, -51.4790,
-52.7510

■ 164.0600, 18.1070,
18.7710

■ 93.3850, -57.5300,
-58.7300

■ 169.5710, 24.1580,
24.7500

■ 92.6730, -58.4010,

■ 175.0820, 30.2090,

-59.4650

30.7290

■ 180.2940, 35.6640,
36.4960

Harmonies

Analogous

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



133.9980, 2.3410, -14.8990



131.4780, -16.6860, -16.9900



129.5500, -34.3840, -15.6320

Triad

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



131.4780, -16.6860, -16.9900



136.6510, -23.5220, 7.7900



139.5110, 32.4140, 7.2780

Complementary

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



131.4780, -16.6860, -16.9900



120.5220, 16.6860, 16.9900

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.



140.8020, 27.4610, 14.4450



131.4780, -16.6860, -16.9900



139.5180, -3.8540, 14.7860

Square

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



131.4780, -16.6860, -16.9900



131.9430, -39.3840, -2.1040



140.8530, 14.2560, 16.9760



137.9740, 29.2520, -1.5000

Rectangle

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



131.4780, -16.6860, -16.9900



128.2380, -42.1330, -12.8610



140.8530, 14.2560, 16.9760



139.6190, 32.2300, 10.6140

Sweetspot

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



131.4780, -16.6860, -16.9900



184.7770, -6.9220, -6.7140



137.7270, 4.5420, -16.2420



92.9130, -4.3090, -4.5090



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.



131.4780, -16.6860, -16.9900



167.0050, -25.9000, -26.2200



133.7580, -23.1060, -10.7700



71.3370, -2.5670, -3.0390



86.9340, -54.6420, -56.0020



6.3260, -4.0340, -3.9860

Inverse Universe

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



120.5220, 16.6860, 16.9900



149.9950, 25.9000, 26.2200



118.2420, 23.1060, 10.7700



69.5490, 2.8880, 2.7280



50.9520, 54.9630, 55.6910



3.6740, 4.0340, 3.9860

Previews

White Background



This preview shows how the YIQ color 131.4780, -16.6860, -16.9900 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 131.4780, -16.6860, -16.9900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

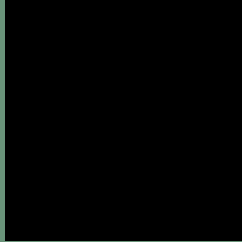
Any Text WCAG AA ✓ Pass

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 131.4780, -16.6860, -16.9900 Background



This preview shows how black text looks on a background with the YIQ color 131.4780, -16.6860, -16.9900.



This preview shows how white text looks on a background with the YIQ color 131.4780, -16.6860, -16.9900.

-16.9900.

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

131.4780, -16.6860, -16.9900

Protanopia

136.6990, 10.9130, -5.0470

Deuteranopia

137.9650, 16.2760, 2.3880



Tritanopia

134.0990, -22.3280, -2.8400

Trichromacy



Original Color

131.4780, -16.6860, -16.9900

Protanomaly

135.0890, 0.8270, -9.4850

Deuteranomaly

135.4040, 4.4940, -4.3540

Tritanomaly

133.3070, -20.2180, -8.0420

Monochromacy



Original Color

131.4780, -16.6860, -16.9900

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.3750, -5.7300, -6.2900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4780, -16.6860, -16.9900 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, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(105, 147, 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(105, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 147, 121) }
```

Border

The CSS property to change the border of an element to YIQ 131.4780, -16.6860, -16.9900 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, 147, 121) }
```


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

```
.border{ border-color:rgb(105, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(105, 147,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4780, -16.6860, -16.9900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 147, 121) }
```

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

```
.background{ background-color: rgb(105,  
147, 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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