

Converting Colors

YIQ(182.4440, -10.1780,
-2.7700)

Have a look what the booklet for
YIQ(182.4440, -10.1780, -2.7700)
contains.

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Color

**YIQ(182.4440, -10.1780,
-2.7700)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBBBD
RGB	171, 187, 189
RGB Percent	67%, 73%, 74%
CMY	0.3294, 0.2666, 0.2589
CMYK	0.10, 0.01, 0.00, 0.26
HSL	187°, 12%, 71%
HSV	187°, 10%, 74%
XYZ	43.7484, 47.8740, 55.0728
YIQ	182.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

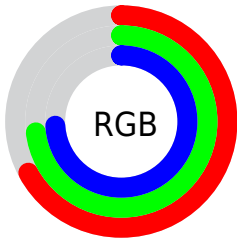
Format	Color
R _Y B	171, 179, 189
Decimal	11254717
CIE Lab	74.75, -5.09, -2.89
CIE LCh	75, 5.858, 209.605
Yxy	47.8740, 0.2982, 0.3264
Android (android.graphics.Color)	4289444797 (0xFFA8BBBD)
YUV	182.4440, 3.2321, -10.0364
Hunter-Lab	69.1911, -8.2216, 1.2417

Details

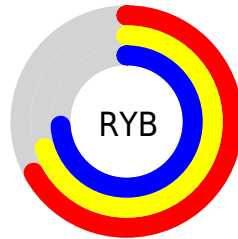
The YIQ color $182.4440, -10.1780, -2.7700$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.5560, 10.1780, 2.7700$, and the grayscale version is $182.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $238.1450, -10.7740, -2.9820$, and $129.7430, -9.5820, -2.5580$ is the 20% darker color. If you saturate the color by 10%, you get $175.5890, -20.9520, -5.7520$, and if you desaturate by 10%, it is $189.2990, 0.5960, 0.2120$.

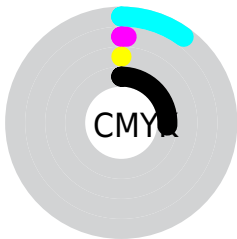
Distribution



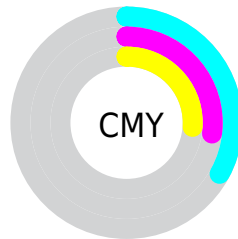
- Red (67%)
- Green (73%)
- Blue (74%)



- Red (67%)
- Yellow (70%)
- Blue (74%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.4440, -10.1780, -2.7700 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 182.4440, -10.1780, -2.7700 by changing the saturation by 10% instead.

■ 182.4440,
-10.1780, -2.7700

■ 182.4440,
-10.1780, -2.7700

■ 255.0000, -0.0000,
-0.0000

■ 155.4440,
-10.1780, -2.7700

■ 238.1450,
-10.7740, -2.9820

■ 129.7430, -9.5820,
-2.5580

■ 104.6290, -9.2610,
-2.8690

■ 80.0420, -8.9860,
-2.3460

■ 57.3410, -8.3900,
-2.1340

■ 35.3410, -8.3900,
-2.1340

■ 13.8460, -11.3700,

-3.1940

■ 0.0000, 0.0000,
0.0000

■ 182.4440,
-10.1780, -2.7700

■ 182.4440,
-10.1780, -2.7700

■ 175.5890,
-20.9520, -5.7520

■ 189.2990, 0.5960,
0.2120

■ 168.7340,
-31.7260, -8.7340

■ 196.1540, 11.3700,
3.1940

■ 161.8790,
-42.5000, -11.7160

■ 203.0090, 22.1440,
6.1760

■ 155.0240,
-53.2740, -14.6980

■ 209.8640, 32.9180,
9.1580

■ 148.1690,
-64.0480, -17.6800

■ 213.4300, 37.1360,
9.8080

■ 141.6130,
-74.2260, -20.4500

■ 214.6040, 36.5860,
8.7620

■ 134.1710,
-84.7250, -22.9090

■ 216.3650, 35.7610,
7.1930

■ 127.3160,
-95.4990, -25.8910

■ 217.5390, 35.2110,
6.1470

■ 120.4610,
-106.2730, -28.8730

■ 218.7130, 34.6610,
5.1010

Harmonies

Analogous

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



182.1730, -7.9770, -4.1130



182.4440, -10.1780, -2.7700



182.9110, -9.9950, -0.5790

Triad

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



182.4440, -10.1780, -2.7700



184.9020, 3.3920, 4.6080



183.6540, 6.7860, -1.8380

Complementary

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



182.4440, -10.1780, -2.7700



177.5560, 10.1780, 2.7700

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.



184.7900, 9.3990, 0.3670



182.4440, -10.1780, -2.7700



184.9410, 7.6560, 4.4240

Square

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



182.4440, -10.1780, -2.7700



184.7380, -2.0180, 3.5340



185.2570, 9.5820, 2.5580



183.2620, 2.0180, -3.5340

Rectangle

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



182.4440, -10.1780, -2.7700



183.6340, -7.6570, 1.1030



185.2570, 9.5820, 2.5580



184.2520, 7.9780, -1.4140

Sweetspot

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



182.4440, -10.1780, -2.7700



242.0210, -4.4930, -1.1730



181.7940, -5.5920, -8.7920



120.8040, -2.3840, -0.8480



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



182.4440, -10.1780, -2.7700



235.1660, -15.2670, -4.1550



177.1610, -7.7030, 1.9370



90.7220, -5.0890, -1.3850



100.7790, -89.4930, -24.6050



19.3830, -17.3760, -4.4800

Inverse Universe

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



178.2060, 5.5920, 8.7920



228.8090, 8.3880, 13.1880



182.8390, 7.7030, -1.9370



88.6030, 2.7960, 4.3960



63.3160, 48.9070, 77.3470



12.3470, 9.8090, 14.9690

Previews

White Background



This preview shows how the YIQ color 182.4440, -10.1780, -2.7700 looks on a white background.

Color Contrast Check

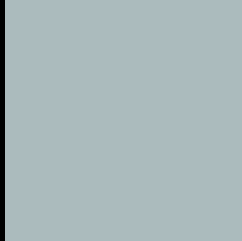
Large Text (above 18pt) WCAG AA × Fail

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 182.4440, -10.1780, -2.7700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

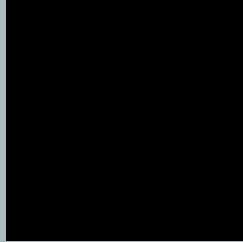
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

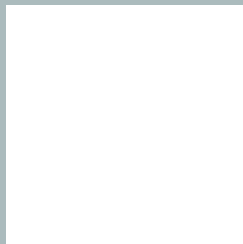
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 182.4440, -10.1780, -2.7700

Background



This preview shows how black text looks on a background with the YIQ color 182.4440, -10.1780, -2.7700.



This preview shows how white text looks on a background with the YIQ color 182.4440, -10.1780, -2.7700.

-2.7700.

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

182.4440, -10.1780, -2.7700

Protanopia

184.2390, 0.8250, 1.5690

Deuteranopia

185.4620, 7.7470, 8.2830



Tritanopia

183.1220, -11.9670, 2.1210

Trichromacy



Original Color

182.4440, -10.1780, -2.7700

Protanomaly

183.4450, -2.7510, 0.2970

Deuteranomaly

184.1190, 1.2830, 4.2830

Tritanomaly

182.9540, -11.5540, 0.1420

Monochromacy



Original Color

182.4440, -10.1780, -2.7700

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.3200, -3.8970, -0.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.4440, -10.1780, -2.7700 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(171, 187, 189)` looks like.

```
.text, #text, p{  
    color:rgb(171, 187, 189)  
}
```

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(171, 187, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 187, 189) }
```

Border

The CSS property to change the border of an element to YIQ 182.4440, -10.1780, -2.7700 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(171, 187, 189) }
```


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

```
.border{ border-color:rgb(171, 187, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 187, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 187, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 187, 189); box-shadow:4px 4px 4px 4px rgb(171, 187, 189) }
```

Background

The CSS property to change the background color of an element to YIQ 182.4440, -10.1780, -2.7700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 187, 189) }
```

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

```
.background{ background-color: rgb(171,  
187, 189) }
```

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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