

Converting Colors

YIQ(182.3280, -7.5160,
-17.9800)

Have a look what the booklet for
YIQ(182.3280, -7.5160, -17.9800)
contains.

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Color

**YIQ(182.3280, -7.5160,
-17.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C4A0
RGB	164, 196, 160
RGB Percent	64%, 77%, 63%
CMY	0.3570, 0.2313, 0.3725
CMYK	0.16, 0.00, 0.18, 0.23
HSL	113°, 23%, 70%
HSV	113°, 18%, 77%
XYZ	41.3927, 49.9138, 40.7102
YIQ	182.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

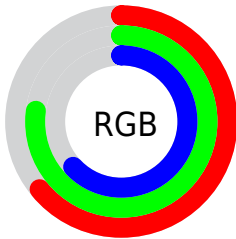
Format	Color
RYB	160, 196, 192
Decimal	10798240
CIELab	76.02, -17.63, 14.57
CIELCh	76, 22.868, 140.433
Yxy	49.9138, 0.3135, 0.3781
Android (android.graphics.Color)	4288988320 (0xFFA4C4A0)
YUV	182.3280, -11.0077, -16.0737
Hunter-Lab	70.6497, -19.0561, 15.2903

Details

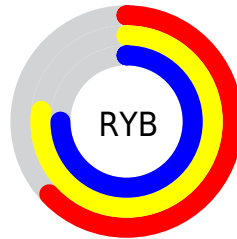
The YIQ color **182.3280, -7.5160, -17.9800** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173.6720, 7.5160, 17.9800**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **238.5020, -8.0660, -19.0260**, and **129.1540, -6.9660, -16.9340** is the 20% darker color. If you saturate the color by 10%, you get **174.9650, -11.2280, -27.8040**, and if you desaturate by 10%, it is **189.6910, -3.8040, -8.1560**.

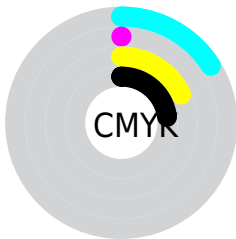
Distribution



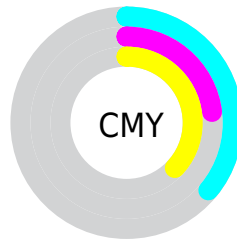
- Red (64%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.3280, -7.5160, -17.9800 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 182.3280, -7.5160, -17.9800 by changing the saturation by 10% instead.

■ 182.3280, -7.5160,
-17.9800

■ 182.3280, -7.5160,
-17.9800

255.0000, -0.0000,
-0.0000

■ 155.4420, -7.8370,
-17.6690

■ 238.5020, -8.0660,
-19.0260

■ 129.1540, -6.9660,
-16.9340

■ 251.5390, -0.3200,
-5.2160

■ 104.2680, -7.2870,
-16.6230

■ 79.7950, -7.3330,
-15.7890

■ 56.3220, -7.3790,
-14.9550

■ 34.4360, -7.7000,
-14.6440

■ 15.2620, -7.1500,

-13.5980

■ 0.0000, 0.0000,
0.0000

■ 182.3280, -7.5160,
-17.9800

■ 182.3280, -7.5160,
-17.9800

■ 174.9650,
-11.2280, -27.8040

■ 189.6910, -3.8040,
-8.1560

■ 167.4170,
-15.8570, -37.5290

■ 197.2390, 0.8250,
1.5690

■ 160.0540,
-19.5690, -47.3530

■ 204.6020, 4.5370,
11.3930

■ 152.5060,
-24.1980, -57.0780

■ 212.1500, 9.1660,
21.1180

■ 145.1430,
-27.9100, -66.9020

■ 219.1710, 13.8410,
30.0090

■ 137.4810,
-32.2180, -76.9380

■ 220.3670, 16.2250,
30.8570

■ 130.2320,
-36.2510, -86.4510

■ 122.5700,
-40.5590, -96.4870

■ 121.6300,
-40.7880, -97.8440

Harmonies

Analogous

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



185.2010, 12.0150, -14.0090



182.3280, -7.5160, -17.9800



179.7910, -27.8730, -17.9930

Triad

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



182.3280, -7.5160, -17.9800



184.2690, -34.2500, 3.9740



190.4560, 34.2470, 12.6070

Complementary

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



182.3280, -7.5160, -17.9800



173.6720, 7.5160, 17.9800

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.



191.0560, 23.9300, 17.8660



182.3280, -7.5160, -17.9800



188.3040, -14.9950, 12.9490

Square

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



182.3280, -7.5160, -17.9800



180.3720, -45.2060, -6.7260



190.4870, 6.5990, 18.0790



188.9580, 35.3490, 3.6450

Rectangle

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



182.3280, -7.5160, -17.9800



178.9840, -38.6020, -16.2820



190.4870, 6.5990, 18.0790



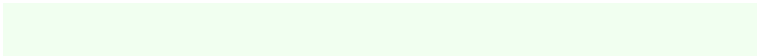
190.6670, 32.2750, 15.3070

Sweetspot

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



182.3280, -7.5160, -17.9800



249.1040, -3.5290, -7.6330



189.5480, 12.6560, -9.1040



124.5820, -1.8790, -4.4950



0.0000, 0.0000, 0.0000



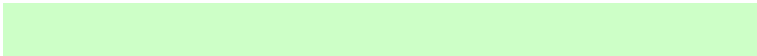
128.0000, -0.0000, -0.0000

Same Dimension

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



182.3280, -7.5160, -17.9800



233.6660, -11.8240, -28.0160



182.7280, -14.3940, -14.4740



93.1690, -2.1540, -5.0180



99.8890, -33.5470, -80.3870



20.5670, -6.6910, -16.4110

Inverse Universe

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



173.6720, 7.5160, 17.9800



220.3340, 11.8240, 28.0160



173.2720, 14.3940, 14.4740



90.8310, 2.1540, 5.0180



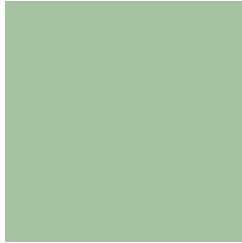
61.1110, 33.5470, 80.3870



12.4330, 6.6910, 16.4110

Previews

White Background



This preview shows how the YIQ color 182.3280, -7.5160, -17.9800 looks on a white background.

Color Contrast Check

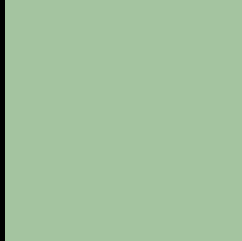
Large Text (above 18pt) WCAG AA × Fail

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 182.3280, -7.5160, -17.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

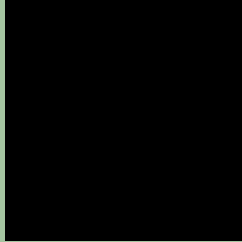
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.3280, -7.5160, -17.9800

Background



This preview shows how black text looks on a background with the YIQ color 182.3280, -7.5160, -17.9800.



This preview shows how white text looks on a background with the YIQ color 182.3280, -7.5160,

-17.9800.

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

182.3280, -7.5160, -17.9800

Protanopia

186.3420, 16.2320, -7.8320

Deuteranopia

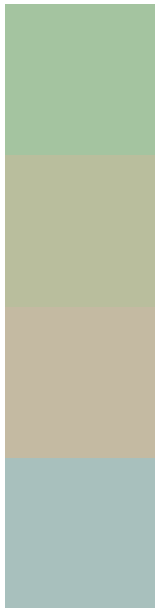
188.2280, 25.7210, 1.9210



Tritanopia

186.0290, -16.1390, 0.6370

Trichromacy



Original Color

182.3280, -7.5160, -17.9800

Protanomaly

184.7430, 7.6130, -11.3230

Deuteranomaly

186.2540, 13.6640, -5.3440

Tritanomaly

184.4820, -13.3410, -6.0210

Monochromacy



Original Color

182.3280, -7.5160, -17.9800

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.9300, -2.9790, -6.5870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3280, -7.5160, -17.9800 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(164, 196, 160)` looks like.

```
.text, #text, p{  
    color:rgb(164, 196, 160)  
}
```

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(164, 196, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 196, 160) }
```

Border

The CSS property to change the border of an element to YIQ 182.3280, -7.5160, -17.9800 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(164, 196, 160) }
```


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

```
.border{ border-color:rgb(164, 196, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 196, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 196, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 196, 160);  
box-shadow:4px 4px 4px 4px rgb(164, 196,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3280, -7.5160, -17.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 196, 160) }
```

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

```
.background{ background-color: rgb(164,  
196, 160) }
```

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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