

Converting Colors

YIQ(181.8830, -21.9600,
-9.5120)

Have a look what the booklet for
YIQ(181.8830, -21.9600, -9.5120)
contains.

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Color

**YIQ(181.8830, -21.9600,
-9.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC2BE
RGB	155, 194, 190
RGB Percent	61%, 76%, 75%
CMY	0.3922, 0.2391, 0.2550
CMYK	0.20, 0.00, 0.02, 0.24
HSL	174°, 24%, 68%
HSV	174°, 20%, 76%
XYZ	42.1003, 49.2738, 55.9948
YIQ	181.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

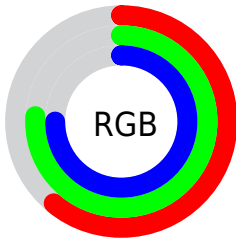
Format	Color
R _Y B	155, 176, 194
Decimal	10207934
CIE Lab	75.62, -13.78, -2.27
CIE LCh	76, 13.964, 189.346
Yxy	49.2738, 0.2857, 0.3344
Android (android.graphics.Color)	4288398014 (0xFF9BC2BE)
YUV	181.8830, 4.0017, -23.5764
Hunter-Lab	70.1953, -15.7848, 1.8411

Details

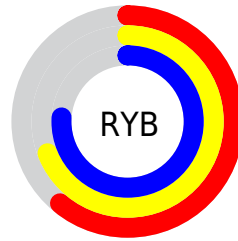
The YIQ color **181.8830, -21.9600, -9.5120** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **167.1170, 21.9600, 9.5120**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **238.1710, -22.8310, -10.2470**, and **128.5950, -21.0890, -8.7770** is the 20% darker color. If you saturate the color by 10%, you get **175.9740, -32.6420, -14.1620**, and if you desaturate by 10%, it is **187.7920, -11.2780, -4.8620**.

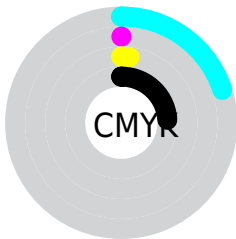
Distribution



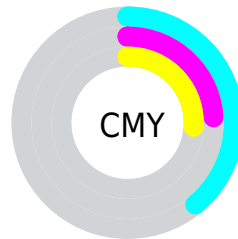
- Red (61%)
- Green (76%)
- Blue (75%)



- Red (61%)
- Yellow (69%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.8830, -21.9600, -9.5120 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 181.8830, -21.9600, -9.5120 by changing the saturation by 10% instead.

■ 181.8830,
-21.9600, -9.5120

■ 181.8830,
-21.9600, -9.5120

■ 255.0000, -0.0000,
-0.0000

■ 155.1820,
-21.3640, -9.3000

■ 238.1710,
-22.8310, -10.2470

■ 128.5950,
-21.0890, -8.7770

■ 250.2160, -9.5360,
-3.3920

■ 103.4810,
-20.7680, -9.0880

■ 78.8940, -20.4930,
-8.5650

■ 55.8940, -20.4930,
-8.5650

■ 32.4100, -22.0060,
-8.6780

■ 17.0690, -13.6160,

-6.5440

■ 0.0000, 0.0000,
0.0000

■ 181.8830,
-21.9600, -9.5120

■ 181.8830,
-21.9600, -9.5120

■ 175.9740,
-32.6420, -14.1620

■ 187.7920,
-11.2780, -4.8620

■ 169.7660,
-43.9200, -19.0240

■ 194.0000, -0.0000,
0.0000

■ 163.8570,
-54.6020, -23.6740

■ 199.9090, 10.6820,
4.6500

■ 157.6490,
-65.8800, -28.5360

■ 206.1170, 21.9600,
9.5120

■ 151.7400,
-76.5620, -33.1860

■ 212.0260, 32.6420,
14.1620

■ 145.8310,
-87.2440, -37.8360

■ 213.1510, 33.7880,
15.4200

■ 139.6230,
-98.5220, -42.6980

■ 213.3790, 33.1460,
16.0420

■ 133.7140,
-109.2040, -47.3480

■ 213.6070, 32.5040,
16.6640

■ 213.8350, 31.8620,
17.2860

Harmonies

Analogous

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



182.5050, -12.1480, -11.1240



181.8830, -21.9600, -9.5120



182.3650, -26.1330, -5.4690

Triad

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



181.8830, -21.9600, -9.5120



188.3240, -0.5520, 10.0080



186.7110, 19.8070, -1.0330

Complementary

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



181.8830, -21.9600, -9.5120



167.1170, 21.9600, 9.5120

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.



188.2540, 22.8320, 4.7200



181.8830, -21.9600, -9.5120



189.3100, 11.2310, 11.2230

Square

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



181.8830, -21.9600, -9.5120



186.4580, -12.7930, 6.0790



189.0350, 19.2550, 8.9750



185.8300, 11.9220, -6.8140

Rectangle

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



181.8830, -21.9600, -9.5120



183.3700, -24.5290, -1.4970



189.0350, 19.2550, 8.9750



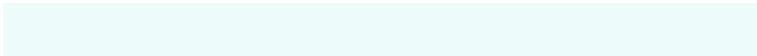
187.2490, 21.2280, 0.7480

Sweetspot

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



181.8830, -21.9600, -9.5120



247.4010, -8.6190, -3.4910



179.3880, -7.7450, -19.3370



125.1950, -5.0430, -2.2190



0.0000, 0.0000, 0.0000



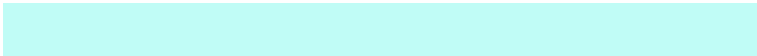
128.0000, -0.0000, -0.0000

Same Dimension

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



181.8830, -21.9600, -9.5120



233.3760, -33.8340, -14.5860



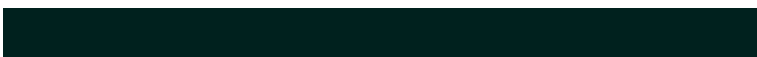
173.5340, -19.1190, -0.4230



93.8960, -5.6390, -2.4310



110.9230, -90.4990, -39.4190



22.7910, -18.7050, -7.9290

Inverse Universe

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



167.1170, 21.9600, 9.5120



210.6240, 33.8340, 14.5860



175.4660, 19.1190, 0.4230



90.1040, 5.6390, 2.4310



50.0770, 90.4990, 39.4190



10.2090, 18.7050, 7.9290

Previews

White Background



This preview shows how the YIQ color 181.8830, -21.9600, -9.5120 looks on a white background.

Color Contrast Check

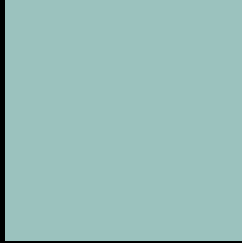
Large Text (above 18pt) WCAG AA × Fail

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 181.8830, -21.9600, -9.5120 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 181.8830, -21.9600, -9.5120

Background



This preview shows how black text looks on a background with the YIQ color 181.8830, -21.9600, -9.5120.



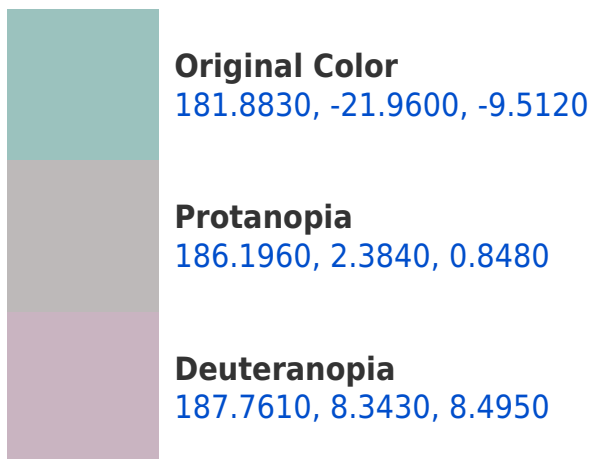
This preview shows how white text looks on a background with the YIQ color 181.8830, -21.9600, -9.5120.

-9.5120.

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





Tritanopia

182.9570, -24.8040, -2.0200

Trichromacy



Original Color

181.8830, -21.9600, -9.5120

Protanomaly

184.5970, -6.2350, -2.6430

Deuteranomaly

185.4990, -2.8430, 1.9650

Tritanomaly

182.5610, -23.7490, -4.6210

Monochromacy



Original Color

181.8830, -21.9600, -9.5120

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.7000, -8.0230, -3.2790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.8830, -21.9600, -9.5120 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(155, 194, 190)` looks like.

```
.text, #text, p{  
    color:rgb(155, 194, 190)  
}
```

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(155, 194, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 194, 190) }
```

Border

The CSS property to change the border of an element to YIQ 181.8830, -21.9600, -9.5120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

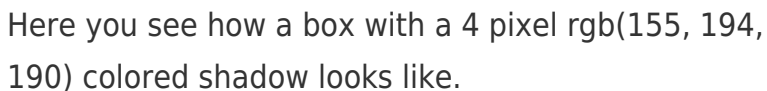
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 194, 190) }
```


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

```
.border{ border-color:rgb(155, 194, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 194, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 194, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 194, 190); box-shadow:4px 4px 4px 4px rgb(155, 194, 190) }
```

Background

The CSS property to change the background color of an element to YIQ 181.8830, -21.9600, -9.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 194, 190) }
```

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

```
.background{ background-color: rgb(155,  
194, 190) }
```

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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