

Converting Colors

YIQ(179.2470, -19.9890,
-6.6850)

Have a look what the booklet for
YIQ(179.2470, -19.9890, -6.6850)
contains.

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Color

**YIQ(179.2470, -19.9890,
-6.6850)**

Conversions

Conversions Part 1

Format	Color
Hex	9CBDBE
RGB	156, 189, 190
RGB Percent	61%, 74%, 75%
CMY	0.3883, 0.2588, 0.2550
CMYK	0.18, 0.01, 0.00, 0.25
HSL	182°, 21%, 68%
HSV	182°, 18%, 75%
XYZ	41.1991, 47.1839, 55.6395
YIQ	179.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

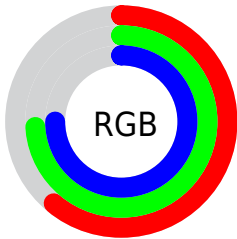
Format	Color
RYB	156, 173, 190
Decimal	10272190
CIELab	74.31, -10.85, -4.19
CIELCh	74, 11.636, 201.126
Yxy	47.1839, 0.2861, 0.3276
Android (android.graphics.Color)	4288462270 (0xFF9CBDBE)
YUV	179.2470, 5.3012, -20.3876
Hunter-Lab	68.6905, -13.1481, 0.0584

Details

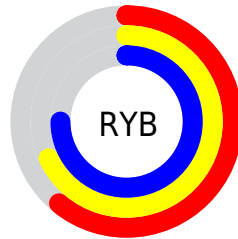
The YIQ color **179.2470, -19.9890, -6.6850** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.7530, 19.9890, 6.6850**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.9480, -20.5850, -6.8970**, and **126.5460, -19.3930, -6.4730** is the 20% darker color. If you saturate the color by 10%, you get **172.9790, -31.0380, -10.1900**, and if you desaturate by 10%, it is **185.5150, -8.9400, -3.1800**.

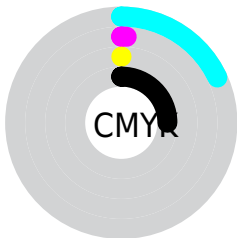
Distribution



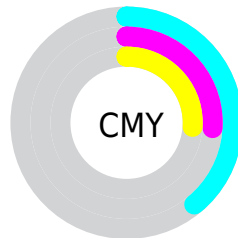
- Red (61%)
- Green (74%)
- Blue (75%)



- Red (61%)
- Yellow (68%)
- Blue (75%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.2470, -19.9890, -6.6850 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 179.2470, -19.9890, -6.6850 by changing the saturation by 10% instead.

■ 179.2470,
-19.9890, -6.6850

■ 179.2470,
-19.9890, -6.6850

■ 255.0000, -0.0000,
-0.0000

■ 152.5460,
-19.3930, -6.4730

■ 234.9480,
-20.5850, -6.8970

■ 126.5460,
-19.3930, -6.4730

■ 250.2160, -9.5360,
-3.3920

■ 100.8450,
-18.7970, -6.2610

■ 77.1440, -18.2010,
-6.0490

■ 54.1440, -18.2010,
-6.0490

■ 31.5460, -19.3930,
-6.4730

■ 14.7210, -12.5160,

-4.4520

■ 0.0000, 0.0000,
0.0000

■ 179.2470,
-19.9890, -6.6850

■ 179.2470,
-19.9890, -6.6850

■ 172.9790,
-31.0380, -10.1900

■ 185.5150, -8.9400,
-3.1800

■ 167.2980,
-42.3620, -14.2180

■ 191.1960, 2.3840,
0.8480

■ 161.0300,
-53.4110, -17.7230

■ 197.4640, 13.4330,
4.3530

■ 155.3490,
-64.7350, -21.7510

■ 203.1450, 24.7570,
8.3810

■ 149.0810,
-75.7840, -25.2560

■ 209.4130, 35.8060,
11.8860

■ 143.4000,
-87.1080, -29.2840

■ 210.6090, 38.1900,
12.7340

■ 137.1320,
-98.1570, -32.7890

■ 211.1960, 37.9150,
12.2110

■ 131.4510,
-109.4810, -36.8170

■ 211.7830, 37.6400,
11.6880

■ 130.2550,
-111.8650, -37.6650

Harmonies

Analogous

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



179.4880, -13.4780, -9.0460



179.2470, -19.9890, -6.6850



179.6970, -21.1360, -2.4160

Triad

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



179.2470, -19.9890, -6.6850



184.8360, 3.7580, 8.9900



183.0200, 14.4430, -2.9410

Complementary

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



179.2470, -19.9890, -6.6850



166.7530, 19.9890, 6.6850

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.



184.1070, 18.7520, 1.5680



179.2470, -19.9890, -6.6850



185.2130, 12.8820, 8.8340

Square

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



179.2470, -19.9890, -6.6850



183.5080, -7.0620, 6.8420



184.8560, 18.2010, 6.0490



181.3070, 6.1450, -6.7430

Rectangle

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



179.2470, -19.9890, -6.6850



181.3600, -18.5690, 0.6230



184.8560, 18.2010, 6.0490



183.4440, 16.1850, -1.4710

Sweetspot

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



179.2470, -19.9890, -6.6850



243.4120, -7.1520, -2.5440



176.0720, -9.6710, -17.4710



122.6080, -4.7680, -1.6960



252.0000, 0.0000, 0.0000



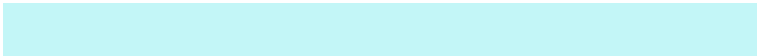
125.0000, 0.0000, 0.0000

Same Dimension

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



179.2470, -19.9890, -6.6850



230.8650, -30.7170, -10.5010



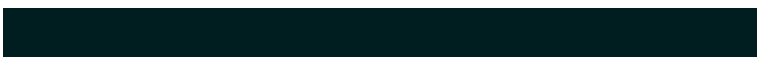
169.2680, -15.3140, 2.2060



91.3090, -5.3640, -1.9080



108.4100, -93.0680, -31.4040



21.1440, -18.2010, -6.0490

Inverse Universe

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



169.9280, 9.6710, 17.4710



216.3620, 14.6210, 26.8850



176.7320, 15.3140, -2.2060



88.7170, 2.4750, 4.7070



64.7980, 44.7340, 81.3900



12.6890, 8.8460, 15.9020

Previews

White Background



This preview shows how the YIQ color 179.2470, -19.9890, -6.6850 looks on a white background.

Color Contrast Check

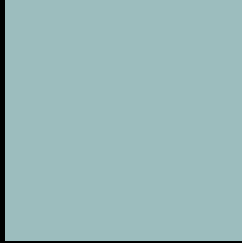
Large Text (above 18pt) WCAG AA × Fail

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 179.2470, -19.9890, -6.6850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

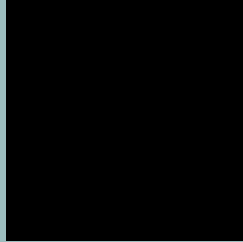
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.2470, -19.9890, -6.6850

Background



This preview shows how black text looks on a background with the YIQ color 179.2470, -19.9890, -6.6850.



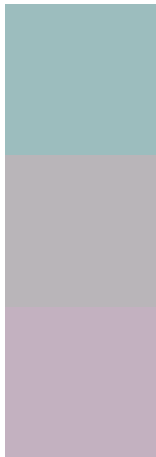
This preview shows how white text looks on a background with the YIQ color 179.2470, -19.9890, -6.6850.

-6.6850.

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

179.2470, -19.9890, -6.6850

Protanopia

182.6520, 1.1000, 2.0920

Deuteranopia

184.0920, 5.9130, 8.4810



Tritanopia

180.0390, -22.0990, -1.4830

Trichromacy



Original Color

179.2470, -19.9890, -6.6850

Protanomaly

181.3520, -6.9230, -1.1870

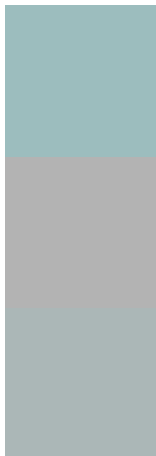
Deuteranomaly

182.1400, -3.2100, 3.1100

Tritanomaly

179.8710, -21.6860, -3.4620

Monochromacy



Original Color

179.2470, -19.9890, -6.6850

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.4120, -7.1520, -2.5440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.2470, -19.9890, -6.6850 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(156, 189, 190)` looks like.

```
.text, #text, p{  
    color:rgb(156, 189, 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(156, 189, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 189, 190) }
```

Border

The CSS property to change the border of an element to YIQ 179.2470, -19.9890, -6.6850 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(156, 189, 190) }
```


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

```
.border{ border-color:rgb(156, 189, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 189, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 189, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 189, 190);  
box-shadow:4px 4px 4px 4px rgb(156, 189,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 179.2470, -19.9890, -6.6850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 189, 190) }
```

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

```
.background{ background-color: rgb(156,  
189, 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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