

Converting Colors

YIQ(173.7530, -15.5420,
-4.6780)

Have a look what the booklet for
YIQ(173.7530, -15.5420, -4.6780)
contains.

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Color

**YIQ(173.7530, -15.5420,
-4.6780)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB5B7
RGB	156, 181, 183
RGB Percent	61%, 71%, 72%
CMY	0.3883, 0.2901, 0.2824
CMYK	0.15, 0.01, 0.00, 0.28
HSL	184°, 16%, 66%
HSV	184°, 15%, 72%
XYZ	38.7790, 43.5367, 51.1505
YIQ	173.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

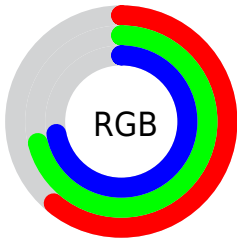
Format	Color
R_{YB}	156, 169, 183
Decimal	10270135
CIE _{Lab}	71.92, -8.11, -3.89
CIE _{LCh}	72, 8.999, 205.630
Yxy	43.5367, 0.2906, 0.3262
Android (android.graphics.Color)	4288460215 (0xFF9CB5B7)
YUV	173.7530, 4.5588, -15.5694
Hunter-Lab	65.9823, -10.5614, 0.2251

Details

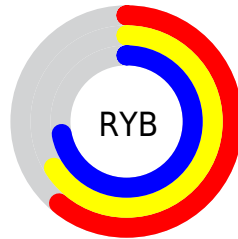
The YIQ color **173.7530, -15.5420, -4.6780** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **165.2470, 15.5420, 4.6780**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.4540, -16.1380, -4.8900**, and **121.0520, -14.9460, -4.4660** is the 20% darker color. If you saturate the color by 10%, you get **167.7840, -25.9950, -7.9710**, and if you desaturate by 10%, it is **179.7220, -5.0890, -1.3850**.

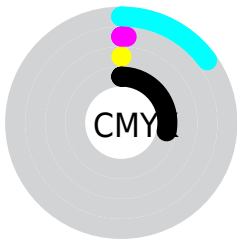
Distribution



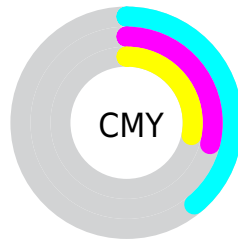
- Red (61%)
- Green (71%)
- Blue (72%)



- Red (61%)
- Yellow (66%)
- Blue (72%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (39%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.7530, -15.5420, -4.6780 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 173.7530, -15.5420, -4.6780 by changing the saturation by 10% instead.

■ 173.7530,
-15.5420, -4.6780

■ 173.7530,
-15.5420, -4.6780

■ 255.0000, -0.0000,
-0.0000

■ 147.0520,
-14.9460, -4.4660

■ 229.4540,
-16.1380, -4.8900

■ 121.0520,
-14.9460, -4.4660

■ 250.2160, -9.5360,
-3.3920

■ 96.3510, -14.3500,
-4.2540

■ 72.3510, -14.3500,
-4.2540

■ 49.6500, -13.7540,
-4.0420

■ 28.2370, -14.0290,
-4.5650

■ 9.3410, -8.3900,

-2.1340

■ 0.0000, 0.0000,
0.0000

■ 173.7530,
-15.5420, -4.6780

■ 173.7530,
-15.5420, -4.6780

■ 167.7840,
-25.9950, -7.9710

■ 179.7220, -5.0890,
-1.3850

■ 160.9290,
-36.7690, -10.9530

■ 186.5770, 5.6850,
1.5970

■ 154.9600,
-47.2220, -14.2460

■ 192.5460, 16.1380,
4.8900

■ 148.9910,
-57.6750, -17.5390

■ 198.5150, 26.5910,
8.1830

■ 142.1360,
-68.4490, -20.5210

■ 205.0710, 36.7690,
10.9530

■ 136.1670,
-78.9020, -23.8140

■ 208.0500, 41.2620,
12.1260

■ 130.1980,
-89.3550, -27.1070

■ 208.6370, 40.9870,
11.6030

■ 123.6420,
-99.5330, -29.8770

■ 209.8110, 40.4370,
10.5570

■ 120.6520,
-105.4930, -31.9970

■ 210.3980, 40.1620,
10.0340

Harmonies

Analogous

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



173.7380, -11.1860, -6.5300



173.7530, -15.5420, -4.6780



174.7470, -15.4050, -1.6530

Triad

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



173.7530, -15.5420, -4.6780



177.7820, 3.8500, 7.3220



175.9810, 10.1790, -2.7570

Complementary

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



173.7530, -15.5420, -4.6780



165.2470, 15.5420, 4.6780

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.



177.2420, 13.9380, 0.7060



173.7530, -15.5420, -4.6780



178.0770, 10.2690, 6.6290

Square

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



173.7530, -15.5420, -4.6780



177.4220, -3.9440, 5.4000



177.6490, 14.3500, 4.2540



175.1650, 3.6690, -5.9230

Rectangle

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



173.7530, -15.5420, -4.6780



175.1110, -13.4340, 1.1740



177.6490, 14.3500, 4.2540



176.4050, 11.9210, -1.2870

Sweetspot

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



173.7530, -15.5420, -4.6780



233.7220, -5.0890, -1.3850



172.0770, -8.0670, -13.4990



117.6190, -3.3010, -0.7490



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



173.7530, -15.5420, -4.6780



222.3820, -24.8030, -7.5470



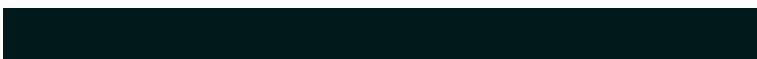
166.1220, -11.9670, 2.1210



88.7220, -5.0890, -1.3850



102.3120, -89.6760, -26.7960



18.4540, -16.1380, -4.8900

Inverse Universe

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



166.9230, 8.0670, 13.4990



211.4170, 12.7880, 21.5560



172.8780, 11.9670, -2.1210



86.6030, 2.7960, 4.3960



63.0600, 46.7520, 77.8560



11.3360, 8.3420, 14.0220

Previews

White Background



This preview shows how the YIQ color 173.7530, -15.5420, -4.6780 looks on a white background.

Color Contrast Check

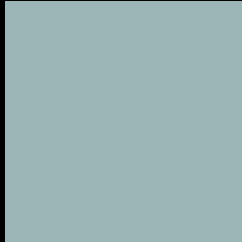
Large Text (above 18pt) WCAG AA × Fail

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 173.7530, -15.5420, -4.6780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

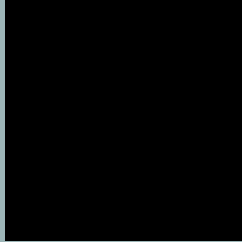
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.7530, -15.5420, -4.6780

Background



This preview shows how black text looks on a background with the YIQ color 173.7530, -15.5420, -4.6780.



This preview shows how white text looks on a background with the YIQ color 173.7530, -15.5420, -4.6780.

-4.6780.

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

173.7530, -15.5420, -4.6780

Protanopia

176.3530, 0.5040, 1.8800

Deuteranopia

177.9780, 6.2340, 8.1700



Tritanopia

174.4310, -17.3310, 0.2130

Trichromacy



Original Color

173.7530, -15.5420, -4.6780

Protanomaly

175.2490, -5.1350, -0.5510

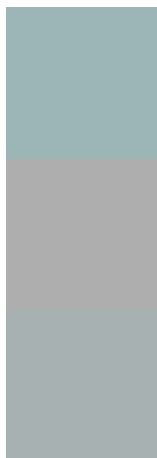
Deuteranomaly

176.6240, -1.6970, 3.2230

Tritanomaly

174.2630, -16.9180, -1.7660

Monochromacy



Original Color

173.7530, -15.5420, -4.6780

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

174.0100, -5.9600, -2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.7530, -15.5420, -4.6780 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, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(156, 181, 183)  
}
```

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, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 181, 183) }
```

Border

The CSS property to change the border of an element to YIQ 173.7530, -15.5420, -4.6780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

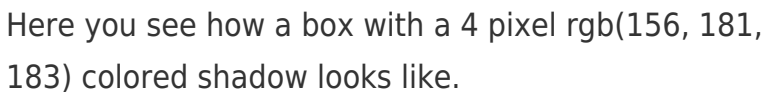
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 181, 183) }
```


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

```
.border{ border-color:rgb(156, 181, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 181, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 181, 183); box-shadow:4px 4px 4px 4px rgb(156, 181, 183) }
```

Background

The CSS property to change the background color of an element to YIQ 173.7530, -15.5420, -4.6780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 181, 183) }
```

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

```
.background{ background-color: rgb(156,  
181, 183) }
```

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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