

Converting Colors

YIQ(179.8530, -4.0800, -3.1520)

Have a look what the booklet for
YIQ(179.8530, -4.0800, -3.1520)
contains.

YIQ(179.8530, -4.0800, -3.1520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(179.8530, -4.0800,
-3.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB7B3
RGB	174, 183, 179
RGB Percent	68%, 72%, 70%
CMY	0.3177, 0.2823, 0.2980
CMYK	0.05, 0.00, 0.02, 0.28
HSL	153°, 6%, 70%
HSV	153°, 5%, 72%
XYZ	42.5248, 46.1210, 49.3070
YIQ	179.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

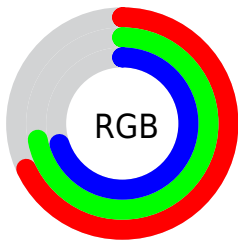
Format	Color
RYB	174, 180, 183
Decimal	11450291
CIELab	73.62, -3.89, 0.94
CIELCh	74, 4.005, 166.423
Yxy	46.1210, 0.3083, 0.3343
Android (android.graphics.Color)	4289640371 (0xFFFAEB7B3)
YUV	179.8530, -0.4205, -5.1331
Hunter-Lab	67.9125, -7.0753, 4.4920

Details

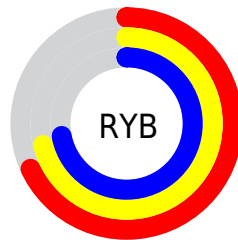
The YIQ color $179.8530, -4.0800, -3.1520$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.1470, 4.0800, 3.1520$, and the grayscale version is $180.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.5540, -4.6760, -3.3640$, and $127.1520, -3.4840, -2.9400$ is the 20% darker color. If you saturate the color by 10%, you get $173.5590, -12.2400, -9.4560$, and if you desaturate by 10%, it is $186.1470, 4.0800, 3.1520$.

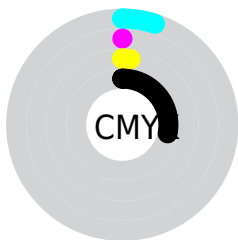
Distribution



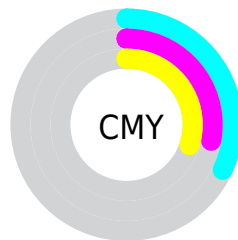
- Red (68%)
- Green (72%)
- Blue (70%)



- Red (68%)
- Yellow (71%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.8530, -4.0800, -3.1520 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 179.8530, -4.0800, -3.1520 by changing the saturation by 10% instead.

■ 179.8530, -4.0800,
-3.1520

■ 179.8530, -4.0800,
-3.1520

■ 255.0000, -0.0000,
-0.0000

■ 152.8530, -4.0800,
-3.1520

■ 235.5540, -4.6760,
-3.3640

■ 127.1520, -3.4840,
-2.9400

■ 102.1520, -3.4840,
-2.9400

■ 78.1520, -3.4840,
-2.9400

■ 55.5650, -3.2090,
-2.4170

■ 33.5650, -3.2090,
-2.4170

■ 11.2550, -5.2720,

-3.5760

■ 0.0000, 0.0000,
0.0000

■ 179.8530, -4.0800,
-3.1520

■ 179.8530, -4.0800,
-3.1520

■ 173.5590,
-12.2400, -9.4560

■ 186.1470, 4.0800,
3.1520

■ 166.9660,
-20.9960, -15.9720

■ 192.7400, 12.8360,
9.6680

■ 160.6720,
-29.1560, -22.2760

■ 199.0340, 20.9960,
15.9720

■ 154.2640,
-36.9950, -28.8910

■ 205.4420, 28.8350,
22.5870

■ 147.6710,
-45.7510, -35.4070

■ 208.7460, 31.0350,
26.7710

■ 141.3770,
-53.9110, -41.7110

■ 209.6580, 28.4670,
29.2590

■ 135.0830,
-62.0710, -48.0150

■ 210.5700, 25.8990,
31.7470

■ 128.7890,
-70.2310, -54.3190

■ 211.4820, 23.3310,
34.2350

■ 122.1960,
-78.9870, -60.8350

■ 212.3940, 20.7630,
36.7230

Harmonies

Analogous

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



180.1200, -0.4580, -2.7140



179.8530, -4.0800, -3.1520



179.7110, -6.5560, -2.3320

Triad

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



179.8530, -4.0800, -3.1520



180.9120, -2.5680, 2.4880



181.3490, 6.3270, 0.9750

Complementary

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



179.8530, -4.0800, -3.1520



177.1470, 4.0800, 3.1520

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.



181.9900, 5.9600, 2.1200



179.8530, -4.0800, -3.1520



181.2930, 0.7330, 3.2370

Square

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



179.8530, -4.0800, -3.1520



180.8900, -5.5020, 0.5940



182.1470, 4.0800, 3.1520



181.1100, 5.5020, -0.5940

Rectangle

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



179.8530, -4.0800, -3.1520



179.9390, -7.1980, -1.7100



182.1470, 4.0800, 3.1520



181.7620, 6.6020, 1.4980

Sweetspot

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



179.8530, -4.0800, -3.1520



236.2880, -0.8710, -0.7350



180.4790, -0.0910, -3.8590



119.5870, -0.2750, -0.5230



247.0000, -0.0000, -0.0000



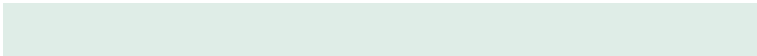
120.0000, -0.0000, -0.0000

Same Dimension

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



179.8530, -4.0800, -3.1520



232.1300, -6.4180, -4.8340



180.3090, -5.3640, -1.9080



89.5650, -3.2090, -2.4170



101.3760, -70.5060, -54.8420



18.2600, -12.8360, -9.6680

Inverse Universe

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



177.1470, 4.0800, 3.1520



227.8700, 6.4180, 4.8340



176.6910, 5.3640, 1.9080



87.4350, 3.2090, 2.4170



54.5100, 70.8270, 54.5310



9.7400, 12.8360, 9.6680

Previews

White Background



This preview shows how the YIQ color 179.8530, -4.0800, -3.1520 looks on a white background.

Color Contrast Check

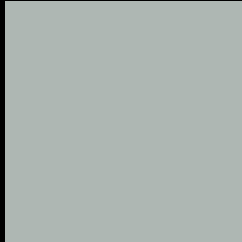
Large Text (above 18pt) WCAG AA × Fail

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 179.8530, -4.0800, -3.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

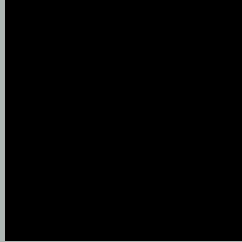
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.8530, -4.0800, -3.1520

Background



This preview shows how black text looks on a background with the YIQ color 179.8530, -4.0800, -3.1520.



This preview shows how white text looks on a background with the YIQ color 179.8530, -4.0800,

-3.1520.

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

179.8530, -4.0800, -3.1520

Protanopia

181.1530, 3.9430, 0.1270

Deuteranopia

182.5610, 11.7820, 6.7420



Tritanopia

181.4000, -6.8780, 3.5060

Trichromacy



Original Color

179.8530, -4.0800, -3.1520

Protanomaly

180.6580, 0.9630, -0.9330

Deuteranomaly

181.5170, 5.9140, 2.9540

Tritanomaly

181.0040, -5.8230, 0.9050

Monochromacy



Original Color

179.8530, -4.0800, -3.1520

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

179.9890, -1.4670, -0.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.8530, -4.0800, -3.1520 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(174, 183, 179)` looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 179)  
}
```

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(174, 183, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 179) }
```

Border

The CSS property to change the border of an element to YIQ 179.8530, -4.0800, -3.1520 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(174, 183, 179) }
```


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

```
.border{ border-color:rgb(174, 183, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 183, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 183, 179);  
box-shadow:4px 4px 4px 4px rgb(174, 183,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 179.8530, -4.0800, -3.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 179) }
```

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

```
.background{ background-color: rgb(174,  
183, 179) }
```

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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