

Converting Colors

YIQ(179.1510, -1.7430, 4.0570)

Have a look what the booklet for
YIQ(179.1510, -1.7430, 4.0570)
contains.

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Color

**YIQ(179.1510, -1.7430,
4.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B1BC
RGB	180, 177, 188
RGB Percent	71%, 69%, 74%
CMY	0.2941, 0.3059, 0.2628
CMYK	0.04, 0.06, 0.00, 0.26
HSL	256°, 8%, 72%
HSV	256°, 6%, 74%
XYZ	43.6218, 44.7782, 53.9187
YIQ	179.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

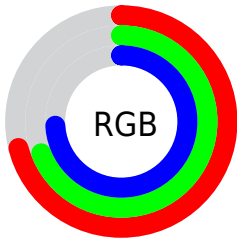
Format	Color
R_{YB}	180, 177, 188
Decimal	11841980
CIE Lab	72.75, 3.15, -5.22
CIE LCh	73, 6.099, 301.138
Yxy	44.7782, 0.3065, 0.3146
Android (android.graphics.Color)	4290032060 (0xFFB4B1BC)
YUV	179.1510, 4.3626, 0.7446
Hunter-Lab	66.9165, -0.7426, -0.9320

Details

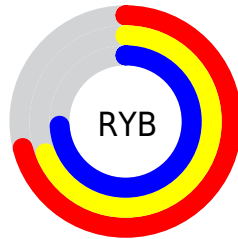
The YIQ color $179.1510, -1.7430, 4.0570$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $185.8490, 1.7430, -4.0570$, and the grayscale version is $179.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.1510, -1.7430, 4.0570$, and $126.1510, -1.7430, 4.0570$ is the 20% darker color. If you saturate the color by 10%, you get $163.8120, -4.8620, 11.0260$, and if you desaturate by 10%, it is $194.4900, 1.3760, -2.9120$.

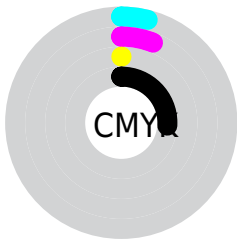
Distribution



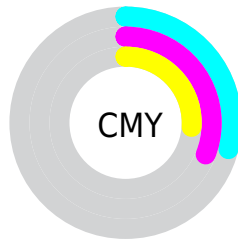
- Red (71%)
- Green (69%)
- Blue (74%)



- Red (71%)
- Yellow (69%)
- Blue (74%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.1510, -1.7430, 4.0570 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 179.1510, -1.7430, 4.0570 by changing the saturation by 10% instead.

■ 179.1510, -1.7430,
4.0570

■ 179.1510, -1.7430,
4.0570

■ 255.0000, -0.0000,
-0.0000

■ 152.1510, -1.7430,
4.0570

■ 235.1510, -1.7430,
4.0570

■ 126.1510, -1.7430,
4.0570

■ 101.7380, -2.0180,
3.5340

■ 77.6240, -1.6970,
3.2230

■ 54.6240, -1.6970,
3.2230

■ 33.5100, -1.3760,
2.9120

■ 10.5640, -1.4680,

4.5800

0.0000, 0.0000,
0.0000

179.1510, -1.7430,
4.0570

179.1510, -1.7430,
4.0570

163.8120, -4.8620,
11.0260

194.4900, 1.3760,
-2.9120

148.7720, -7.3850,
18.2070

209.5300, 3.8990,
-10.0930

134.0200,
-10.7790, 24.6530

224.2820, 7.2930,
-16.5390

118.6810,
-13.8980, 31.6220

239.6210, 10.4120,
-23.5080

103.6410,
-16.4210, 38.8030

245.2690, 17.3350,
-22.3210

■ 88.3020, -19.5400,
45.7720

■ 247.3620, 21.5070,
-20.8370

■ 72.9630, -22.6590,
52.7410

■ 58.5100, -25.4570,
59.3990

■ 43.1710, -28.5760,
66.3680

Harmonies

Analogous

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



178.3460, -6.7860, 1.8380



179.1510, -1.7430, 4.0570



179.9020, 3.3920, 4.6080

Triad

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



179.1510, -1.7430, 4.0570



178.7900, 9.3990, 0.3670



176.7600, -8.2520, -4.6360

Complementary

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



179.1510, -1.7430, 4.0570



185.8490, 1.7430, -4.0570

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.



176.7990, -3.9880, -4.8200



179.1510, -1.7430, 4.0570



178.2410, 6.5110, -2.3610

Square

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



179.1510, -1.7430, 4.0570



179.5560, 10.1780, 2.7700



177.8490, 1.7430, -4.0570



177.1450, -10.7740, -2.9820

Rectangle

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



179.1510, -1.7430, 4.0570



179.7560, 6.7390, 4.5230



177.8490, 1.7430, -4.0570



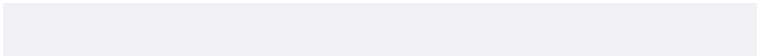
176.9450, -7.3350, -4.7350

Sweetspot

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



179.1510, -1.7430, 4.0570



240.8690, -1.0090, 1.7670



182.9500, -5.7310, -0.7630



120.5270, -0.0460, 0.8340



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



179.1510, -1.7430, 4.0570



231.1340, -3.0730, 6.1350



180.6460, 1.2370, 5.1170



88.3960, -1.0550, 2.6010



30.8690, -25.0900, 58.2540



5.9260, -5.1830, 11.3370

Inverse Universe

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



181.2010, 3.9880, 4.8200



234.4510, 6.2800, 7.3360



184.3540, -1.2370, -5.1170



89.6630, 2.5670, 3.0390



60.3520, 57.2530, 69.2610



11.7770, 11.4140, 13.4140

Previews

White Background



This preview shows how the YIQ color 179.1510, -1.7430, 4.0570 looks on a white background.

Color Contrast Check

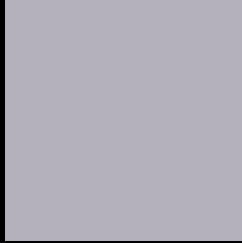
Large Text (above 18pt) WCAG AA × Fail

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 179.1510, -1.7430, 4.0570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

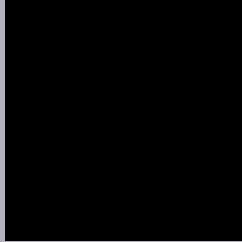
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.1510, -1.7430, 4.0570

Background



This preview shows how black text looks on a background with the YIQ color 179.1510, -1.7430, 4.0570.

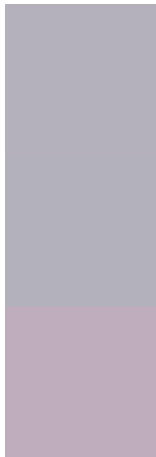


This preview shows how white text looks on a background with the YIQ color 179.1510, -1.7430,

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

179.1510, -1.7430, 4.0570

Protanopia

178.8520, -2.3390, 3.8450

Deuteranopia

180.2060, 5.5920, 8.7920



Tritanopia

179.4930, -2.7060, 4.9900

Trichromacy



Original Color

179.1510, -1.7430, 4.0570

Protanomaly

178.8520, -2.3390, 3.8450

Deuteranomaly

179.5970, 2.9330, 7.4210

Tritanomaly

179.3790, -2.3850, 4.6790

Monochromacy



Original Color

179.1510, -1.7430, 4.0570

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.7550, -0.6880, 1.4560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.1510, -1.7430, 4.0570 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(180, 177, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 177, 188)  
}
```

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(180, 177, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 177, 188) }
```

Border

The CSS property to change the border of an element to YIQ 179.1510, -1.7430, 4.0570 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(180, 177, 188) }
```


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

```
.border{ border-color:rgb(180, 177, 188) }
```

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

Here you see how a box with a 4 pixel rgb(180, 177, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 177, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 177, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 177,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 179.1510, -1.7430, 4.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 177, 188) }
```

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

```
.background{ background-color: rgb(180,  
177, 188) }
```

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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