

Converting Colors

YIQ(186.4610, -18.0160,
-14.9120)

Have a look what the booklet for
YIQ(186.4610, -18.0160, -14.9120)
contains.

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Color

**YIQ(186.4610, -18.0160,
-14.9120)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C9B5
RGB	160, 201, 181
RGB Percent	63%, 79%, 71%
CMY	0.3727, 0.2117, 0.2902
CMYK	0.20, 0.00, 0.10, 0.21
HSL	151°, 28%, 71%
HSV	151°, 20%, 79%
XYZ	43.7213, 52.5876, 51.5544
YIQ	186.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

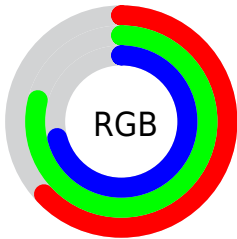
Format	Color
RYB	160, 187, 201
Decimal	10537397
CIELab	77.63, -17.61, 5.55
CIELCh	78, 18.464, 162.509
Yxy	52.5876, 0.2957, 0.3557
Android (android.graphics.Color)	4288727477 (0xFFA0C9B5)
YUV	186.4610, -2.6923, -23.2063
Hunter-Lab	72.5173, -19.2862, 8.6113

Details

The YIQ color **186.4610, -18.0160, -14.9120** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.5390, 18.0160, 14.9120**, and the grayscale version is **187.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **240.9880, -18.0620, -14.0780**, and **133.1730, -17.1450, -14.1770** is the 20% darker color. If you saturate the color by 10%, you get **179.3410, -26.7260, -22.2620**, and if you desaturate by 10%, it is **193.5810, -9.3060, -7.5620**.

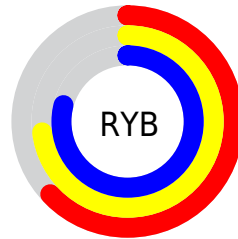
Distribution



Red (63%)

Green (79%)

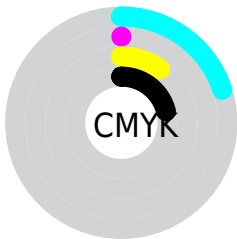
Blue (71%)



Red (63%)

Yellow (73%)

Blue (79%)

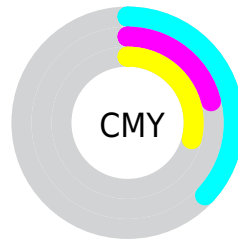


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (21%)



Cyan (37%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 186.4610, -18.0160, -14.9120 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 186.4610, -18.0160, -14.9120 by changing the saturation by 10% instead.

■ 186.4610,
-18.0160, -14.9120

■ 186.4610,
-18.0160, -14.9120

255.0000, -0.0000,
-0.0000

■ 159.4610,
-18.0160, -14.9120

■ 240.9880,
-18.0620, -14.0780

■ 133.1730,
-17.1450, -14.1770

■ 251.7110, -6.5560,
-2.3320

■ 107.5860,
-16.8700, -13.6540

■ 82.9990, -16.5950,
-13.1310

■ 59.4120, -16.3200,
-12.6080

■ 36.9280, -17.8330,
-12.7210

■ 18.5050, -12.1480,

-11.1240

■ 0.0000, 0.0000,
0.0000

■ 186.4610,
-18.0160, -14.9120

■ 186.4610,
-18.0160, -14.9120

■ 179.3410,
-26.7260, -22.2620

■ 193.5810, -9.3060,
-7.5620

■ 172.2210,
-35.4360, -29.6120

■ 200.7010, -0.5960,
-0.2120

■ 165.2150,
-44.4670, -36.6510

■ 207.7070, 8.4350,
6.8270

■ 158.0950,
-53.1770, -44.0010

■ 214.8270, 17.1450,
14.1770

■ 150.6760,
-62.4830, -51.5630

■ 220.4520, 22.8750,
20.4670

■ 143.5560,
-71.1930, -58.9130

■ 221.5920, 19.6650,
23.5770

■ 136.4360,
-79.9030, -66.2630

■ 222.7320, 16.4550,
26.6870

■ 129.7290,
-88.3380, -73.0900

■ 223.3020, 14.8500,
28.2420

Harmonies

Analogous

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



188.3720, -1.6480, -14.1920



186.4610, -18.0160, -14.9120



185.5120, -31.2210, -12.3810

Triad

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



186.4610, -18.0160, -14.9120



192.1850, -16.2780, 8.6660



193.3750, 29.8010, 5.0730

Complementary

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



186.4610, -18.0160, -14.9120



174.5390, 18.0160, 14.9120

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.



194.9220, 27.0030, 11.7310



186.4610, -18.0160, -14.9120



194.3290, 1.0520, 13.9800

Square

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



186.4610, -18.0160, -14.9120



188.7270, -29.8480, 1.2880



195.1690, 16.1820, 15.1100



192.2940, 25.3550, -2.4610

Rectangle

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



186.4610, -18.0160, -14.9120



185.5810, -35.6690, -8.8610



195.1690, 16.1820, 15.1100



193.9560, 29.6630, 7.5750

Sweetspot

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



186.4610, -18.0160, -14.9120



249.7170, -6.6930, -5.3570



190.0470, 0.6450, -17.2030



124.7390, -3.7590, -3.4630



0.0000, 0.0000, 0.0000



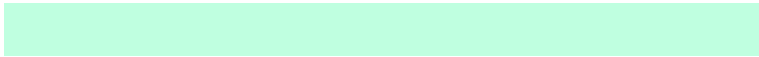
128.0000, -0.0000, -0.0000

Same Dimension

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



186.4610, -18.0160, -14.9120



232.3300, -28.1930, -23.2090



188.7410, -24.4360, -8.6920



95.8530, -4.0800, -3.1520



105.2570, -71.7890, -59.1250



23.1840, -15.6780, -13.2300

Inverse Universe

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



174.5390, 18.0160, 14.9120



213.6700, 28.1930, 23.2090



172.2590, 24.4360, 8.6920



93.1470, 4.0800, 3.1520



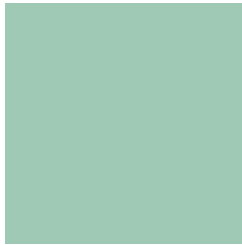
57.8570, 71.4680, 59.4360



12.7020, 15.9990, 12.9190

Previews

White Background



This preview shows how the YIQ color 186.4610, -18.0160, -14.9120 looks on a white background.

Color Contrast Check

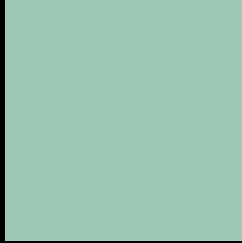
Large Text (above 18pt) WCAG AA × Fail

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 186.4610, -18.0160, -14.9120 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 186.4610, -18.0160, -14.9120 Background



This preview shows how black text looks on a background with the YIQ color 186.4610, -18.0160, -14.9120.



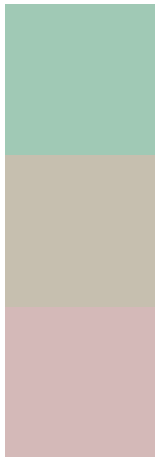
This preview shows how white text looks on a background with the YIQ color 186.4610, -18.0160, -14.9120.

-14.9120.

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

186.4610, -18.0160, -14.9120

Protanopia

191.2690, 9.3080, -3.4920

Deuteranopia

192.9590, 16.4130, 5.4130



Tritanopia

188.8540, -23.0160, -1.3840

Trichromacy



Original Color

186.4610, -18.0160, -14.9120

Protanomaly

189.6590, -0.7780, -7.9300

Deuteranomaly

190.6860, 3.7600, -2.0640

Tritanomaly

188.1760, -21.2270, -6.2750

Monochromacy



Original Color

186.4610, -18.0160, -14.9120

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

186.0160, -6.0970, -5.1450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 186.4610, -18.0160, -14.9120 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(160, 201, 181)` looks like.

```
.text, #text, p{  
    color:rgb(160, 201, 181)  
}
```

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(160, 201, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 201, 181) }
```

Border

The CSS property to change the border of an element to YIQ 186.4610, -18.0160, -14.9120 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(160, 201, 181) }
```


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

```
.border{ border-color:rgb(160, 201, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 201, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 201, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 201, 181);  
box-shadow:4px 4px 4px 4px rgb(160, 201,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 186.4610, -18.0160, -14.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 201, 181) }
```

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

```
.background{ background-color: rgb(160,  
201, 181) }
```

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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