

Converting Colors

HunterLab(79.1268, -10.9798,
-6.1113)

Have a look what the booklet for
HunterLab(79.1268, -10.9798,
-6.1113) contains.

HunterLab(79.0296, -10.7680, -6.0120)	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

**HunterLab(79.0296,
-10.7680, -6.0120)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D4E3
RGB	181, 212, 227
RGB Percent	71%, 83%, 89%
CMY	0.2902, 0.1686, 0.1098
CMYK	0.20, 0.07, 0.00, 0.11
HSL	200°, 45%, 80%
HSV	200°, 20%, 89%
XYZ	56.4647, 62.4568, 81.7524
YIQ	204.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

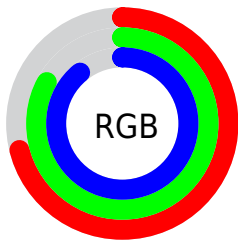
Format	Color
R _{YB}	181, 200, 227
Decimal	11916515
CIE Lab	83.16, -7.07, -10.82
CIE LCh	83, 12.927, 236.823
Yxy	62.4593, 0.2814, 0.3112
Android (android.graphics.Color)	4290106595 (0xFFB5D4E3)
YUV	204.4410, 11.1216, -20.5578
Hunter-Lab	79.0296, -10.7680, -6.0120

Details

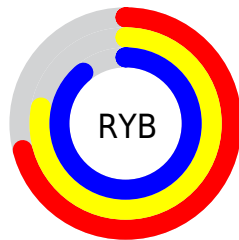
The HunterLab color $79.0296, -10.7680, -6.0120$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.9071, 4.1133, 13.7588$, and the grayscale version is $77.8575, -4.1543, 4.2301$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $56.2179, -8.6652, -6.6730$ is the 20% darker color. If you saturate the color by 10%, you get $75.0460, -12.9696, -11.4001$, and if you desaturate by 10%, it is $83.1963, -8.0157, -0.6664$.

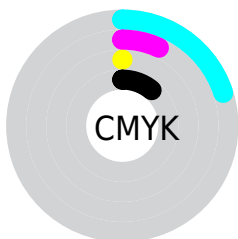
Distribution



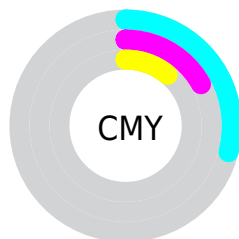
- Red (71%)
- Green (83%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0296, -10.7680, -6.0120 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 HunterLab color 79.0296, -10.7680, -6.0120 by changing the saturation by 10% instead.

■ 79.0296, -10.7680,
-6.0120

■ 79.0296, -10.7680,
-6.0120

208.2317,
-20.2378, -2.4930

■ 67.3825, -9.7965,
-6.1790

■ 104.1101,
-12.7589, -5.5207

■ 56.3700, -8.8368,
-6.2906

117.4872,
-13.7773, -5.2059

■ 46.0329, -7.8878,
-6.3402

131.3926,
-14.8122, -4.8484

■ 36.4186, -6.9462,
-6.3213

145.8072,
-15.8637, -4.4506

■ 27.5862, -6.0063,
-6.2264

160.7134,
-16.9320, -4.0144

■ 19.6123, -5.0584,
-6.0472

176.0955,

■ 12.6017, -4.0839,

-18.0171, -3.5417

-5.7783

191.9393,
-19.1190, -3.0341

■ 5.9119, -5.5297,
-7.3696

0.0000, NaN, NaN

■ 79.0296, -10.7680,
-6.0120

■ 79.0296, -10.7680,
-6.0120

■ 75.0460, -12.9696,
-11.4001

■ 83.1963, -8.0157,
-0.6664

■ 71.2542, -14.5539,
-16.8197

■ 87.5285, -4.7683,
4.6232

■ 67.6693, -15.4582,
-22.2482

■ 92.0155, -1.0815,
9.8532

■ 64.3041, -15.6221,
-27.6570

■ 94.9091, -2.9532,
13.0311

■ 61.1695, -14.9958,
-33.0113

■ 97.2436, -6.8378,
15.4915

■ 58.2725, -13.5502,
-38.2731

■ 99.1595, -9.9598,
17.4736

■ 55.6130, -11.2919,
-43.4083

■ 53.2221, -8.4360,
-48.3121

Harmonies

Analogous

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



79.0312, -14.7878, -1.1005



79.0296, -10.7680, -6.0120



79.0312, -4.8943, -8.1479

Triad

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



79.0312, -10.7692, -6.0107



79.0312, 8.2968, 3.6577



79.0312, -9.6363, 13.9487

Complementary

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



79.0296, -10.7680, -6.0120



76.9071, 4.1133, 13.7588

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.



79.0312, -3.5457, 15.0069



79.0296, -10.7680, -6.0120



79.0312, 6.9316, 9.3479

Square

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



79.0312, -10.7692, -6.0107



79.0312, 6.2216, -2.2971



79.0312, 2.5473, 13.3884



79.0312, -14.1483, 10.3767

Rectangle

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



79.0296, -10.7680, -6.0120



79.0312, -0.6692, -7.5972



79.0312, 2.5473, 13.3884



79.0312, -7.7114, 14.5974

Sweetspot

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



79.0312, -10.7692, -6.0107



96.9904, -7.6452, 1.7977



82.9029, -23.5560, 13.5061



44.7225, -3.6480, 0.6479

0.0000, NaN, NaN



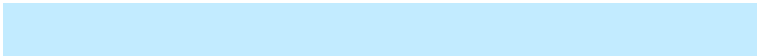
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0312, -10.7692, -6.0107



88.3778, -13.3430, -9.2450



72.0785, 0.6910, -15.3534



39.3735, -3.6634, -0.1131



40.9152, -6.8628, -36.3256



11.8511, -2.9622, -8.4183

Inverse Universe

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



73.5755, 17.0201, -4.5610



81.0897, 24.2653, -7.1016



83.7290, -7.4447, 20.5060



38.1197, 2.5221, 0.1384



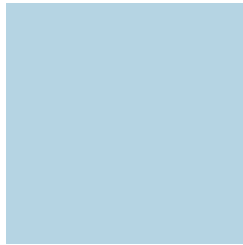
32.9965, 60.6395, -10.7088



9.0635, 16.8195, -4.2059

Previews

White Background



This preview shows how the HunterLab color 79.0296, -10.7680, -6.0120 looks on a white background.

Color Contrast Check

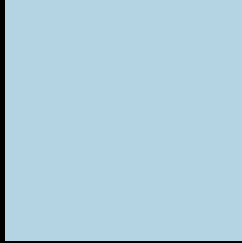
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 79.0296, -10.7680, -6.0120 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

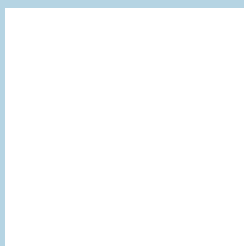
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0296, -10.7680, -6.0120 Background



This preview shows how black text looks on a background with the HunterLab color 79.0296, -10.7680, -6.0120.



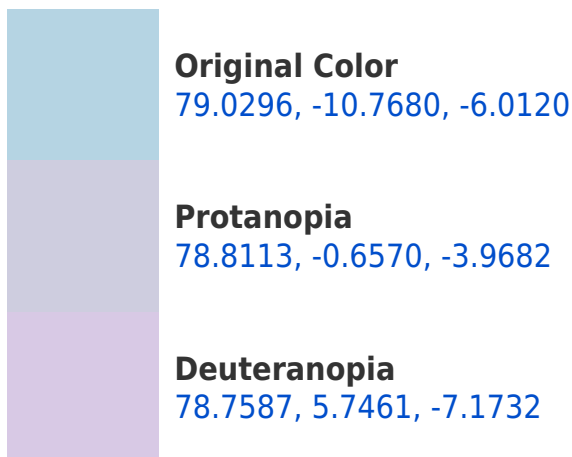
This preview shows how white text looks on a background with the HunterLab color 79.0296,

-10.7680,-6.0120.

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

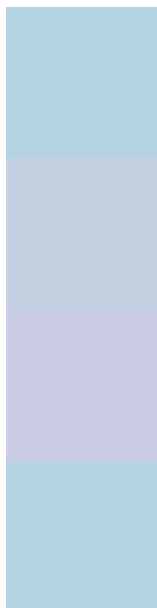




Tritanopia

79.0999, -10.3775, -7.0046

Trichromacy



Original Color

79.0296, -10.7680, -6.0120

Protanomaly

78.9708, -4.7573, -4.3679

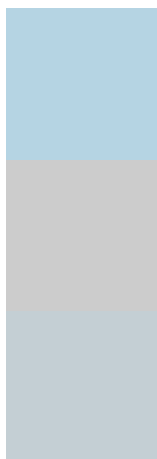
Deuteranomaly

78.7150, -0.6399, -6.7930

Tritanomaly

79.0646, -10.5732, -6.5071

Monochromacy



Original Color

79.0296, -10.7680, -6.0120

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.1760, -6.7474, 0.8138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0296, -10.7680, -6.0120 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(181, 212, 227)` looks like.

```
.text, #text, p{  
    color:rgb(181, 212, 227)  
}
```

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(181, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 212, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0296, -10.7680, -6.0120 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(181, 212, 227) }
```


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

```
.border{ border-color:rgb(181, 212, 227) }
```

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

Here you see how a box with a 4 pixel rgb(181, 212, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(181, 212,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0296, -10.7680, -6.0120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 212, 227) }
```

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

```
.background{ background-color: rgb(181,  
212, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor