

Converting Colors

HunterLab(78.8688, -15.9093,
-3.6316)

Have a look what the booklet for
HunterLab(78.8688, -15.9093,
-3.6316) contains.

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Color

**HunterLab(79.0069,
-16.1180, -3.4594)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD7DE
RGB	170, 215, 222
RGB Percent	67%, 84%, 87%
CMY	0.3333, 0.1568, 0.1294
CMYK	0.23, 0.03, 0.00, 0.13
HSL	188°, 44%, 77%
HSV	188°, 23%, 87%
XYZ	54.0629, 62.4209, 78.3063
YIQ	202.3430, -29.0670, -7.3630

Conversions

Conversions Part 2

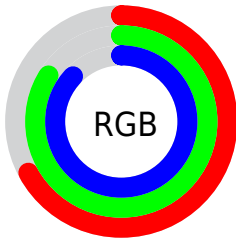
Format	Color
RYB	170, 194, 222
Decimal	11196382
CIELab	83.14, -13.04, -8.26
CIELCh	83, 15.435, 212.359
Yxy	62.4234, 0.2775, 0.3205
Android (android.graphics.Color)	4289386462 (0xFFAAD7DE)
YUV	202.3430, 9.6909, -28.3648
Hunter-Lab	79.0069, -16.1180, -3.4594

Details

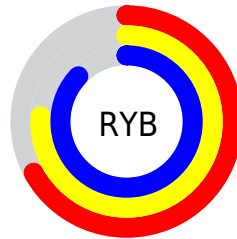
The HunterLab color $79.0069, -16.1180, -3.4594$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $70.6233, 10.6262, 11.7753$, and the grayscale version is $76.9685, -4.1068, 4.1818$.

A 20% lighter version of the original color is $97.4211, -14.4267, 2.2001$, and $56.3148, -13.3435, -4.0234$ is the 20% darker color. If you saturate the color by 10%, you get $76.5813, -20.0155, -6.6657$, and if you desaturate by 10%, it is $81.6367, -11.5771, -0.0896$.

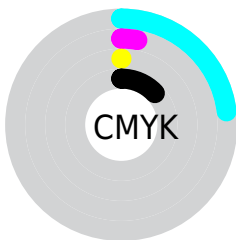
Distribution



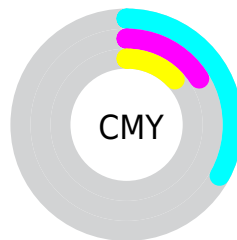
- Red (67%)
- Green (84%)
- Blue (87%)



- Red (67%)
- Yellow (76%)
- Blue (87%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0069, -16.1180, -3.4594 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 79.0069, -16.1180, -3.4594 by changing the saturation by 10% instead.

■ 79.0069, -16.1180,
-3.4594

■ 79.0069, -16.1180,
-3.4594

208.2004,
-27.7981, 0.8568

■ 67.3609, -14.8420,
-3.7298

■ 104.0852,
-18.6713, -2.7721

■ 56.3497, -13.5585,
-3.9485

117.4612,
-19.9520, -2.3641

■ 46.0139, -12.2624,
-4.1093

131.3657,
-21.2385, -1.9160

■ 36.4011, -10.9443,
-4.2059

145.7793,
-22.5322, -1.4302

■ 27.5702, -9.5899,
-4.2302

160.6846,
-23.8342, -0.9085

■ 19.5980, -8.1756,
-4.1721

176.0659,

■ 12.5894, -6.6577,

-25.1454, -0.3524

-4.0196

191.9088,
-26.4665, 0.2365

■ 5.8941, -9.9539,
-5.4891

0.0000, NaN, NaN

■ 79.0069, -16.1180,
-3.4594

■ 79.0069, -16.1180,
-3.4594

■ 76.5813, -20.0155,
-6.6657

■ 81.6367, -11.5771,
-0.0896

■ 74.3606, -23.2180,
-9.6881

■ 84.4587, -6.4434,
3.4162

■ 72.3494, -25.6878,
-12.5023

■ 87.4663, -0.7737,
7.0370

■ 70.5479, -27.4010,
-15.0885

■ 90.2479, 4.0182,
10.2788

■ 68.9519, -28.3541,
-17.4330

■ 91.1564, 2.4279,
11.2632

■ 67.5519, -28.5711,
-19.5311

■ 92.0713, 0.8424,
12.2459

■ 66.3303, -28.1121,
-21.3928

■ 92.9927, -0.7382,
13.2269

■ 65.5969, -27.5464,
-22.5256

■ 93.9204, -2.3140,
14.2061

■ 94.8542, -3.8848,
15.1835

Harmonies

Analogous

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



79.0085, -18.2156, 3.7297



79.0069, -16.1180, -3.4594



79.0085, -10.8464, -8.9454

Triad

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



79.0085, -16.1191, -3.4581



79.0085, 9.0639, -2.3820



79.0085, -4.8170, 16.8984

Complementary

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



79.0069, -16.1180, -3.4594



70.6233, 10.6262, 11.7753

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.



79.0085, 2.6323, 15.5883



79.0069, -16.1180, -3.4594



79.0085, 10.8233, 4.8674

Square

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



79.0085, -16.1191, -3.4581



79.0085, 3.7058, -8.2842



79.0085, 8.4280, 11.3445



79.0085, -11.8450, 15.1049

Rectangle

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



79.0069, -16.1180, -3.4594



79.0085, -6.1420, -10.6566



79.0085, 8.4280, 11.3445



79.0085, -2.2793, 16.8065

Sweetspot

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



79.0085, -16.1191, -3.4581



97.5948, -9.7963, 2.4906



79.9759, -26.9573, 17.9973



45.0582, -4.7033, 1.0364

0.0000, NaN, NaN



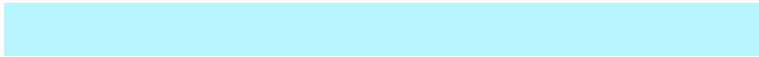
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0085, -16.1191, -3.4581



91.0513, -21.1436, -5.8707



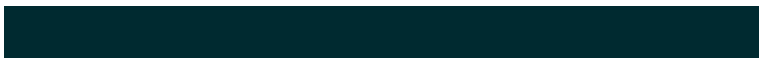
70.8839, -3.2344, -14.1831



39.0400, -4.5326, 0.6077



50.6734, -21.3828, -17.1780



13.6679, -6.0488, -4.0261

Inverse Universe

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



70.1333, 21.7453, -10.7560



78.7347, 31.8819, -16.2143



78.1751, -2.7262, 19.2793



37.2857, 2.7856, -0.7482



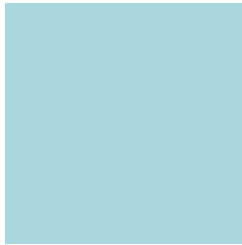
33.9120, 64.7865, -30.1108



8.9780, 17.2315, -8.5888

Previews

White Background



This preview shows how the HunterLab color 79.0069, -16.1180, -3.4594 looks on a white background.

Color Contrast Check

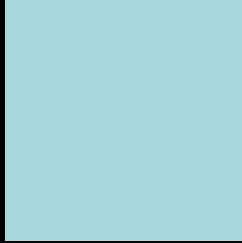
Large Text (above 18pt) WCAG AA × Fail

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 79.0069, -16.1180, -3.4594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

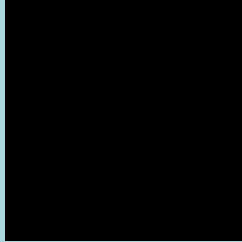
Any Text WCAG AA ✓ Pass

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 79.0069, -16.1180, -3.4594 Background



This preview shows how black text looks on a background with the HunterLab color 79.0069, -16.1180, -3.4594.



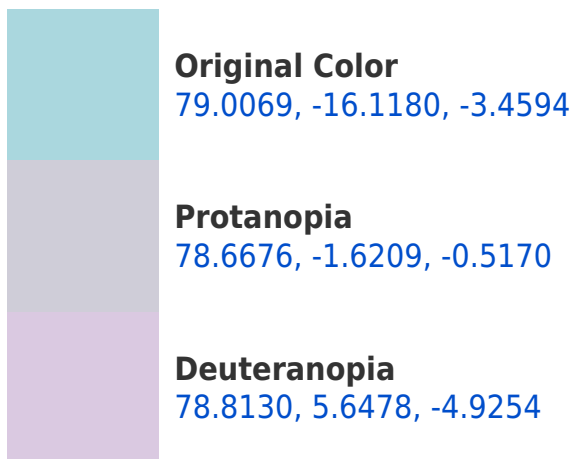
This preview shows how white text looks on a background with the HunterLab color 79.0069,

-16.1180, -3.4594.

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

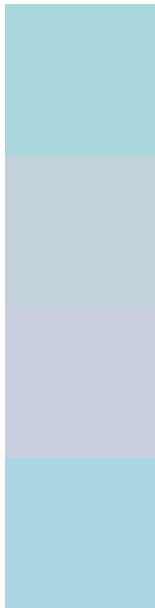




Tritanopia

79.1412, -13.3559, -8.1054

Trichromacy



Original Color

79.0069, -16.1180, -3.4594

Protanomaly

78.8240, -7.2702, -1.4483

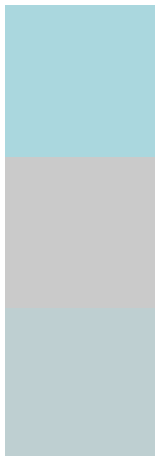
Deuteranomaly

78.7032, -2.5269, -4.6737

Tritanomaly

78.9636, -14.2078, -6.7034

Monochromacy



Original Color

79.0069, -16.1180, -3.4594

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5733, -9.0654, 1.5373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0069, -16.1180, -3.4594 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(170, 215, 222)` looks like.

```
.text, #text, p{  
    color:rgb(170, 215, 222)  
}
```

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(170, 215, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 215, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0069, -16.1180, -3.4594 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(170, 215, 222) }
```


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

```
.border{ border-color:rgb(170, 215, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 215, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 215, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 215, 222);  
box-shadow:4px 4px 4px 4px rgb(170, 215,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0069, -16.1180, -3.4594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 215, 222) }
```

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

```
.background{ background-color: rgb(170,  
215, 222) }
```

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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