

Converting Colors

HunterLab(79.5069, -16.9892,
-5.5138)

Have a look what the booklet for
HunterLab(79.5069, -16.9892,
-5.5138) contains.

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Color

**HunterLab(79.5479,
-17.1304, -5.4487)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D9E3
RGB	166, 217, 227
RGB Percent	65%, 85%, 89%
CMY	0.3490, 0.1490, 0.1098
CMYK	0.27, 0.04, 0.00, 0.11
HSL	190°, 52%, 77%
HSV	190°, 27%, 89%
XYZ	54.4038, 63.2787, 82.0196
YIQ	202.8910, -33.6060, -7.7020

Conversions

Conversions Part 2

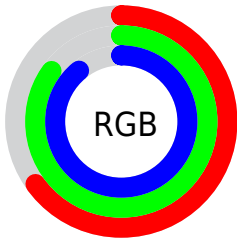
Format	Color
RYB	166, 194, 227
Decimal	10934755
CIELab	83.59, -14.12, -10.27
CIELCh	84, 17.458, 216.036
Yxy	63.2812, 0.2724, 0.3169
Android (android.graphics.Color)	4289124835 (0xFFA6D9E3)
YUV	202.8910, 11.8857, -32.3534
Hunter-Lab	79.5479, -17.1304, -5.4487

Details

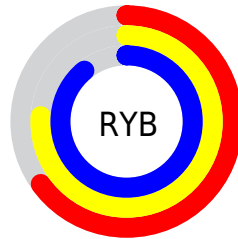
The HunterLab color **79.5479, -17.1304, -5.4487** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.8062, 12.4421, 13.6383**, and the grayscale version is **77.1948, -4.1189, 4.1941**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **56.8014, -14.4007, -5.9911** is the 20% darker color. If you saturate the color by 10%, you get **76.9052, -20.5953, -8.9999**, and if you desaturate by 10%, it is **82.3981, -13.0012, -1.7472**.

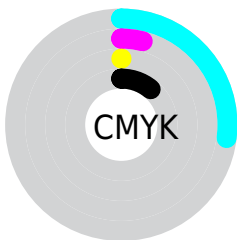
Distribution



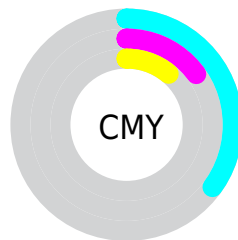
- Red (65%)
- Green (85%)
- Blue (89%)



- Red (65%)
- Yellow (76%)
- Blue (89%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5479, -17.1304, -5.4487 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 79.5479, -17.1304, -5.4487 by changing the saturation by 10% instead.

■ 79.5479, -17.1304,
-5.4487

■ 79.5479, -17.1304,
-5.4487

208.9472,
-29.2169, -1.7449

■ 67.8740, -15.7987,
-5.6399

■ 104.6781,
-19.7866, -4.9118

■ 56.8332, -14.4562,
-5.7766

■ 118.0785,
-21.1155, -4.5754

■ 46.4659, -13.0970,
-5.8522

132.0064,
-22.4482, -4.1969

■ 36.8192, -11.7110,
-5.8605

146.4426,
-23.7865, -3.7786

■ 27.9515, -10.2822,
-5.7937

161.3697,
-25.1316, -3.3226

■ 19.9385, -8.7851,
-5.6430

176.7722,

■ 12.8835, -7.1726,

-26.4845, -2.8306

-5.4010

192.6357,
-27.8460, -2.3043

■ 6.3044, -10.0946,
-6.5253

0.0000, NaN, NaN

■ 79.5479, -17.1304,
-5.4487

■ 79.5479, -17.1304,
-5.4487

■ 76.9052, -20.5953,
-8.9999

■ 82.3981, -13.0012,
-1.7472

■ 74.4716, -23.3432,
-12.3784

■ 85.4432, -8.2595,
2.0758

■ 72.2526, -25.3361,
-15.5577

■ 88.6757, -2.9634,
5.9987

■ 70.2486, -26.5506,
-18.5150

■ 91.8994, 2.1962,
9.7799

■ 68.4557, -26.9862,
-21.2339

■ 93.0432, 0.2196,
11.0266

■ 66.8632, -26.6734,
-23.7089

■ 94.1969, -1.7494,
12.2701

■ 65.4497, -25.6914,
-25.9544

■ 95.3601, -3.7108,
13.5105

■ 65.0271, -25.3124,
-26.6360

■ 96.5326, -5.6644,
14.7477

■ 97.7143, -7.6103,
15.9816

Harmonies

Analogous

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



79.5495, -19.9709, 2.6652



79.5479, -17.1304, -5.4487



79.5495, -10.8270, -11.3552

Triad

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



79.5495, -17.1314, -5.4474



79.5495, 11.3647, -2.2984



79.5495, -5.9731, 18.3856

Complementary

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



79.5479, -17.1304, -5.4487



70.8062, 12.4421, 13.6383

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.



79.5495, 2.5503, 17.3555



79.5479, -17.1304, -5.4487



79.5495, 12.7978, 5.9598

Square

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



79.5495, -17.1314, -5.4474



79.5495, 5.6722, -9.4068



79.5495, 9.5096, 13.0052



79.5495, -13.7062, 15.9841

Rectangle

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



79.5479, -17.1304, -5.4487



79.5495, -5.3839, -12.9354



79.5495, 9.5096, 13.0052



79.5495, -3.1074, 18.4255

Sweetspot

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



79.5495, -17.1314, -5.4474



97.0667, -10.0964, 1.8473



81.3310, -30.5102, 19.9581



44.6594, -5.0643, 0.5464

0.0000, NaN, NaN



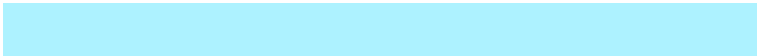
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5495, -17.1314, -5.4474



89.1246, -21.7531, -8.4003



70.2451, -2.3868, -18.0972



39.8911, -4.4979, 0.5067



49.8066, -19.5253, -20.1044



13.9313, -5.8211, -4.8468

Inverse Universe

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



69.7241, 26.0599, -12.4043



75.9534, 36.8343, -17.8983



79.4101, -2.8623, 21.9452



38.1740, 2.8128, -0.6328



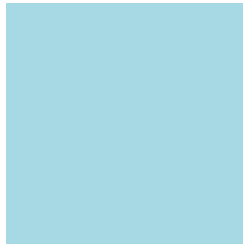
34.2082, 64.9485, -27.2437



9.3574, 17.8607, -8.1851

Previews

White Background



This preview shows how the HunterLab color 79.5479, -17.1304, -5.4487 looks on a white background.

Color Contrast Check

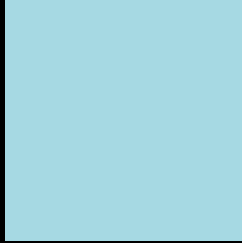
Large Text (above 18pt) WCAG AA × Fail

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 79.5479, -17.1304, -5.4487 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

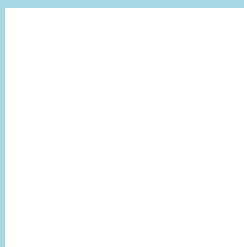
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5479, -17.1304, -5.4487 Background



This preview shows how black text looks on a background with the HunterLab color 79.5479, -17.1304, -5.4487.



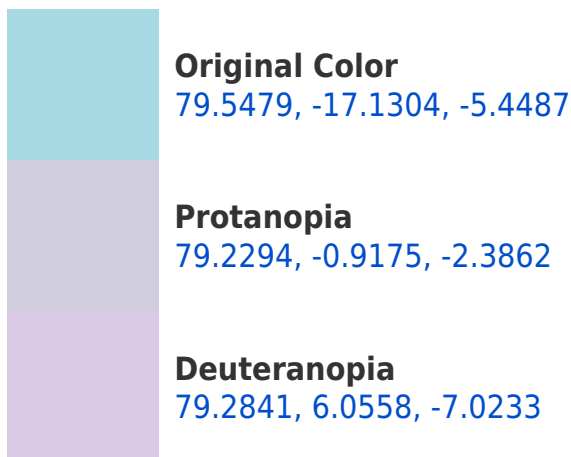
This preview shows how white text looks on a background with the HunterLab color 79.5479,

-17.1304, -5.4487.

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

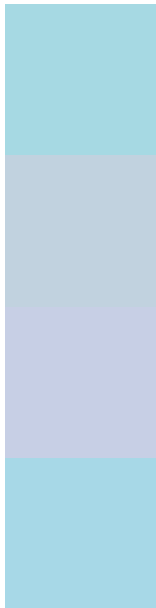




Tritanopia

79.5050, -15.2014, -8.7652

Trichromacy



Original Color

79.5479, -17.1304, -5.4487

Protanomaly

79.2202, -7.1418, -3.5587

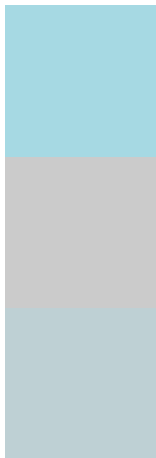
Deuteranomaly

79.0094, -2.6930, -6.9894

Tritanomaly

79.4335, -15.6033, -7.7563

Monochromacy



Original Color

79.5479, -17.1304, -5.4487

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9823, -9.0305, 0.5371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5479, -17.1304, -5.4487 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(166, 217, 227)` looks like.

```
.text, #text, p{  
    color:rgb(166, 217, 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(166, 217, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 217, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5479, -17.1304, -5.4487 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(166, 217, 227) }
```


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

```
.border{ border-color:rgb(166, 217, 227) }
```

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

Here you see how a box with a 4 pixel rgb(166, 217, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 217, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 217, 227);  
box-shadow:4px 4px 4px 4px rgb(166, 217,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5479, -17.1304, -5.4487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 217, 227) }
```

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

```
.background{ background-color: rgb(166,  
217, 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](#).

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