

Converting Colors

HunterLab(79.8936, -17.6707,
-16.9840)

Have a look what the booklet for
HunterLab(79.8936, -17.6707,
-16.9840) contains.

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Color

**HunterLab(79.8936,
-17.6707, -16.9840)**

Conversions

Conversions Part 1

Format	Color
Hex	95DBF8
RGB	149, 219, 248
RGB Percent	58%, 86%, 97%
CMY	0.4157, 0.1412, 0.0274
CMYK	0.40, 0.12, 0.00, 0.03
HSL	198°, 88%, 78%
HSV	198°, 40%, 97%
XYZ	54.6692, 63.8299, 98.2460
YIQ	201.3760, -51.0290, -5.8210

Conversions

Conversions Part 2

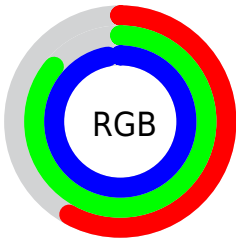
Format	Color
RYB	149, 190, 248
Decimal	9821176
CIELab	83.88, -14.69, -21.06
CIELCh	84, 25.675, 235.110
Yxy	63.8323, 0.2522, 0.2945
Android (android.graphics.Color)	4288011256 (0xFF95DBF8)
YUV	201.3760, 22.9856, -45.9338
Hunter-Lab	79.8936, -17.6707, -16.9840

Details

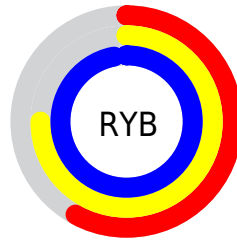
The HunterLab color **79.8936, -17.6707, -16.9840** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.4632, 17.3674, 22.6222**, and the grayscale version is **76.5076, -4.0823, 4.1568**.

A 20% lighter version of the original color is **95.8446, -20.1082, 0.1821**, and **57.1698, -14.7962, -16.7499** is the 20% darker color. If you saturate the color by 10%, you get **76.1804, -19.0565, -22.5096**, and if you desaturate by 10%, it is **83.8405, -15.5189, -11.4126**.

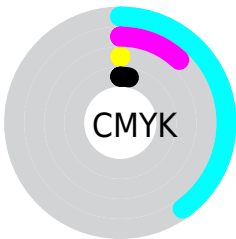
Distribution



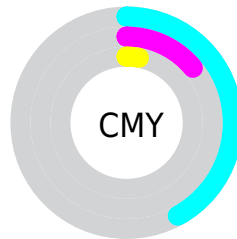
- Red (58%)
- Green (86%)
- Blue (97%)



- Red (58%)
- Yellow (75%)
- Blue (97%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8936, -17.6707, -16.9840 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 79.8936, -17.6707, -16.9840 by changing the saturation by 10% instead.

■ 79.8936, -17.6707,
-16.9840

■ 79.8936, -17.6707,
-16.9840

209.4240,
-29.9709, -16.4060

■ 68.2018, -16.3093,
-16.7884

■ 105.0569,
-20.3808, -17.1968

■ 57.1422, -14.9359,
-16.5319

■ 118.4727,
-21.7350, -17.2228

■ 46.7549, -13.5437,
-16.2109

132.4156,
-23.0921, -17.1986

■ 37.0867, -12.1220,
-15.8251

146.8661,
-24.4538, -17.1267

■ 28.1956, -10.6545,
-15.3797

161.8072,
-25.8216, -17.0095

■ 20.1567, -9.1143,
-14.8962

177.2231,

■ 13.0722, -7.4530,

-27.1965, -16.8490

-14.4460

193.0997,
-28.5793, -16.6473

■ 6.5526, -10.1161,
-16.2766

0.0000, NaN, -NF

■ 79.8936, -17.6707,
-16.9840

■ 79.8936, -17.6707,
-16.9840

■ 76.1804, -19.0565,
-22.5096

■ 83.8405, -15.5189,
-11.4126

■ 72.7082, -19.6130,
-27.9596

■ 88.0030, -12.6668,
-5.8272

■ 69.4879, -19.2928,
-33.2945

■ 92.3688, -9.1834,
-0.2479

■ 66.5239, -18.0728,
-38.4757

■ 96.9245, -5.1343,
5.3095

■ 63.8123, -15.9701,
-43.4731

■ 99.7785, -6.5508,
8.5971

■ 61.3201, -13.1191,
-48.3124

■ 61.3001, -13.0945,
-48.3524

Harmonies

Analogous

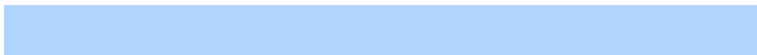
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.8951, -25.0623, -6.0734



79.8936, -17.6707, -16.9840



79.8951, -6.3240, -22.2205

Triad

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



79.8951, -17.6713, -16.9826



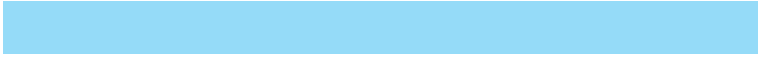
79.8951, 21.3601, 2.3573



79.8951, -14.3004, 22.5452

Complementary

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



79.8936, -17.6707, -16.9840



73.4632, 17.3674, 22.6222

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.



79.8951, -2.1895, 24.0892



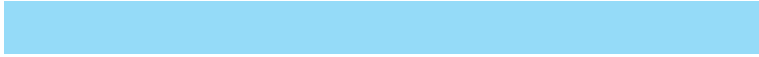
79.8936, -17.6707, -16.9840



79.8951, 18.8994, 13.5324

Square

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



79.8951, -17.6713, -16.9826



79.8951, 16.6140, -10.0044



79.8951, 10.0832, 21.0521



79.8951, -23.2024, 16.4514

Rectangle

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



79.8936, -17.6707, -16.9840



79.8951, 2.1532, -21.2829



79.8951, 10.0832, 21.0521



79.8951, -10.4913, 23.5690

Sweetspot

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



79.8951, -17.6713, -16.9826



94.3744, -10.2841, -1.4636



87.5797, -43.4001, 25.0284



43.3864, -4.9839, -1.0255

0.0000, NaN, NaN



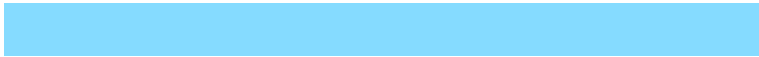
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8951, -17.6713, -16.9826



79.3183, -19.4675, -22.1840



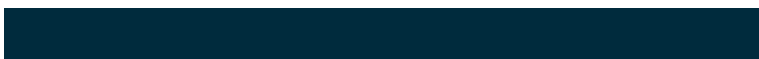
64.8747, 6.9795, -41.0655



43.2428, -4.2164, -0.0069



45.3358, -10.0458, -34.9798



14.4458, -4.0075, -9.4050

Inverse Universe

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



68.2405, 43.4009, -15.4207



65.6110, 54.8866, -19.2632



87.6471, -7.8004, 34.6356



41.7526, 2.8757, -0.0417



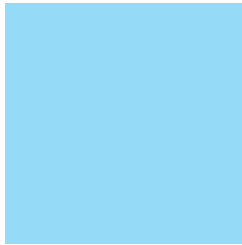
35.3352, 65.3385, -14.5766



10.8392, 20.1902, -5.6134

Previews

White Background



This preview shows how the HunterLab color 79.8936, -17.6707, -16.9840 looks on a white background.

Color Contrast Check

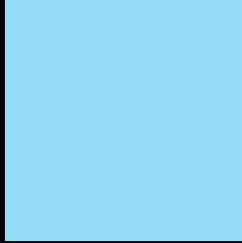
Large Text (above 18pt) WCAG AA × Fail

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 79.8936, -17.6707, -16.9840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

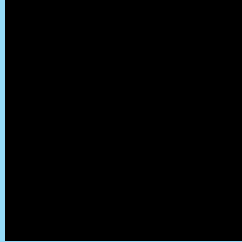
Any Text WCAG AA ✓ Pass

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 79.8936, -17.6707, -16.9840 Background



This preview shows how black text looks on a background with the HunterLab color 79.8936, -17.6707, -16.9840.



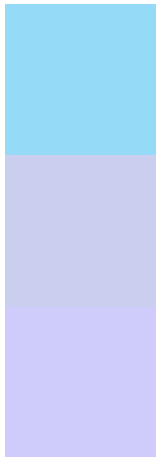
This preview shows how white text looks on a background with the HunterLab color 79.8936, -17.6707, -16.9840.

-17.6707, -16.9840.

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

79.8936, -17.6707, -16.9840

Protanopia

79.6702, 0.3791, -12.2507

Deuteranopia

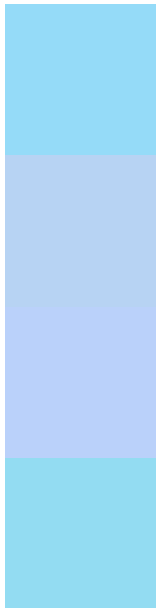
79.6343, 5.7491, -18.7798



Tritanopia

79.9981, -21.4182, -11.0307

Trichromacy



Original Color

79.8936, -17.6707, -16.9840

Protanomaly

79.4524, -6.4899, -14.4315

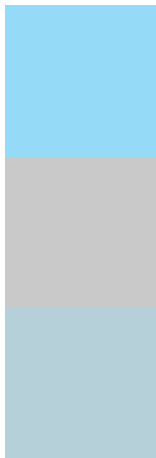
Deuteranomaly

79.3361, -3.1556, -18.7588

Tritanomaly

79.8751, -19.8812, -13.4846

Monochromacy



Original Color

79.8936, -17.6707, -16.9840

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.5363, -10.2165, -3.1219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8936, -17.6707, -16.9840 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(149, 219, 248)` looks like.

```
.text, #text, p{  
    color:rgb(149, 219, 248)  
}
```

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(149, 219, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 219, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8936, -17.6707, -16.9840 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(149, 219, 248) }
```


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

```
.border{ border-color:rgb(149, 219, 248) }
```

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

Here you see how a box with a 4 pixel rgb(149, 219, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 219, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 219, 248);  
box-shadow:4px 4px 4px 4px rgb(149, 219,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8936, -17.6707, -16.9840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 219, 248) }
```

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

```
.background{ background-color: rgb(149,  
219, 248) }
```

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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