

Converting Colors

HunterLab(84.3495, -10.9731,
-34.3504)

Have a look what the booklet for
HunterLab(84.3495, -10.9731,
-34.3504) contains.

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Color

**HunterLab(82.9342,
-17.8237, -16.8438)**

Conversions

Conversions Part 1

Format	Color
Hex	9DE2FF
RGB	157, 226, 255
RGB Percent	62%, 89%, 100%
CMY	0.3843, 0.1137, 0.0000
CMYK	0.38, 0.11, 0.00, 0.00
HSL	198°, 100%, 81%
HSV	198°, 38%, 100%
XYZ	59.1510, 68.7808, 104.7661
YIQ	208.6750, -50.4330, -5.6090

Conversions

Conversions Part 2

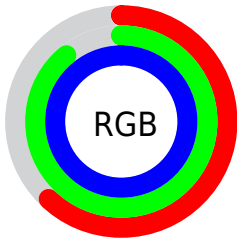
Format	Color
R_{YB}	157, 197, 255
Decimal	10347263
CIE _{Lab}	86.40, -14.48, -20.90
CIE _{LCh}	86, 25.424, 235.295
Yxy	68.7834, 0.2542, 0.2956
Android (android.graphics.Color)	4288537343 (0xFF9DE2FF)
YUV	208.6750, 22.8382, -45.3190
Hunter-Lab	82.9342, -17.8237, -16.8438

Details

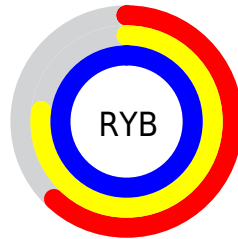
The HunterLab color **82.9342, -17.8237, -16.8438** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.6892, 16.8189, 22.8873**, and the grayscale version is **79.6322, -4.2490, 4.3266**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **59.9748, -15.3029, -16.1278** is the 20% darker color. If you saturate the color by 10%, you get **79.0359, -19.3392, -22.6085**, and if you desaturate by 10%, it is **87.0723, -15.5267, -11.0394**.

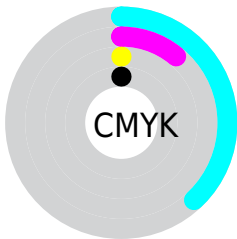
Distribution



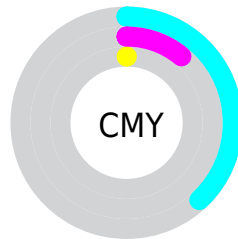
- Red (62%)
- Green (89%)
- Blue (100%)



- Red (62%)
- Yellow (77%)
- Blue (100%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9342, -17.8237, -16.8438 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 82.9342, -17.8237, -16.8438 by changing the saturation by 10% instead.

82.9342, -17.8237,
-16.8438

82.9342, -17.8237,
-16.8438

213.6040,
-30.0562, -16.1158

71.0882, -16.4754,
-16.6676

108.3846,
-20.5133, -17.0177

59.8656, -15.1169,
-16.4321

121.9351,
-21.8587, -17.0259

49.3050, -13.7425,
-16.1325

136.0075,
-23.2080, -16.9846

39.4507, -12.3428,
-15.7675

150.5831,
-24.5625, -16.8963

30.3577, -10.9034,
-15.3402

165.6452,
-25.9237, -16.7633

22.0959, -9.4013,
-14.8654

181.1784,

14.7592, -7.7960,

-27.2925, -16.5876

-14.3943

197.1689,
-28.6698, -16.3712

■ 8.4152, -7.9449,
-14.3252

0.0000, NaN, -NF

■ 82.9342, -17.8237,
-16.8438

■ 82.9342, -17.8237,
-16.8438

■ 79.0359, -19.3392,
-22.6085

■ 87.0723, -15.5267,
-11.0394

■ 75.3857, -20.0047,
-28.3058

■ 91.4314, -12.5161,
-5.2293

■ 71.9955, -19.7681,
-33.8944

■ 95.9987, -8.8635,
0.5678

■ 68.8712, -18.6002,
-39.3336

100.0000, -5.3358,
5.4332

■ 66.0105, -16.5108,
-44.5894

■ 63.3916, -13.5930,
-49.6627

■ 62.9923, -13.0975,
-50.4611

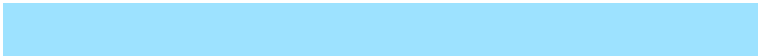
Harmonies

Analogous

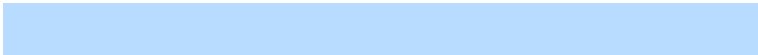
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.9358, -25.2889, -5.9897



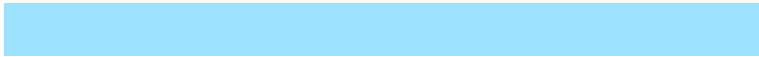
82.9342, -17.8237, -16.8438



82.9358, -6.4146, -22.0055

Triad

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



82.9358, -17.8247, -16.8416



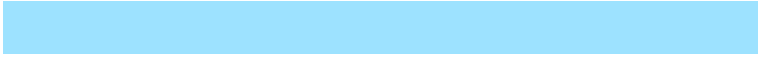
82.9358, 21.2220, 2.5948



82.9358, -14.5659, 22.8228

Complementary

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



82.9342, -17.8237, -16.8438



76.6892, 16.8189, 22.8873

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.



82.9358, -2.4259, 24.4171



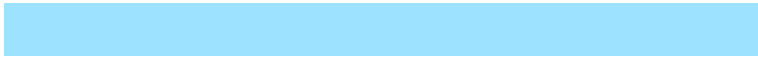
82.9342, -17.8237, -16.8438



82.9358, 18.7194, 13.8023

Square

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



82.9358, -17.8247, -16.8416



82.9358, 16.5219, -9.7643



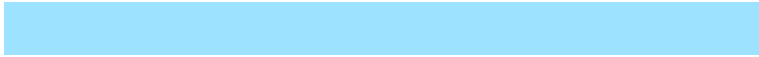
82.9358, 9.8734, 21.3679



82.9358, -23.4880, 16.6336

Rectangle

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



82.9342, -17.8237, -16.8438



82.9358, 2.0827, -21.0399



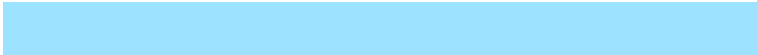
82.9358, 9.8734, 21.3679



82.9358, -10.7471, 23.8703

Sweetspot

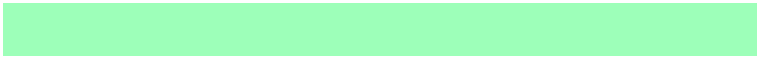
The Sweet Spot groups the original color and five complimentary colors.



82.9358, -17.8247, -16.8416



94.3450, -10.2369, -1.4994



90.6541, -43.6573, 25.1606



43.3713, -4.9598, -1.0440

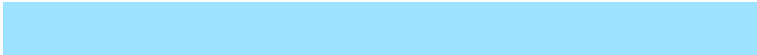
0.0000, NaN, NaN



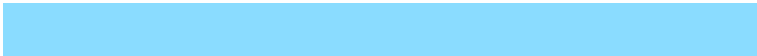
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9358, -17.8247, -16.8416



79.9610, -19.0470, -21.2123



68.0614, 6.5768, -40.3609



44.1818, -4.2956, -0.0251



45.8324, -9.9155, -35.8818



14.9515, -4.0503, -9.9448

Inverse Universe

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



71.3208, 42.9389, -15.1174



66.7336, 52.3779, -18.3000



90.7788, -8.0799, 34.9611



42.6654, 2.9442, -0.0317



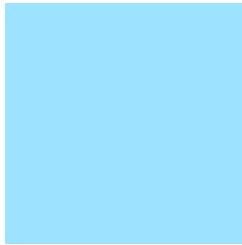
35.8449, 66.2388, -14.4603



11.2704, 20.9742, -5.6884

Previews

White Background



This preview shows how the HunterLab color 82.9342, -17.8237, -16.8438 looks on a white background.

Color Contrast Check

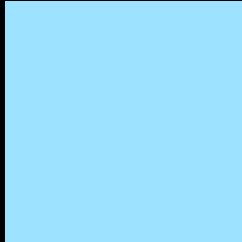
Large Text (above 18pt) WCAG AA × Fail

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 82.9342, -17.8237, -16.8438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

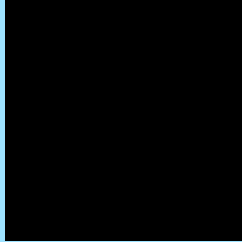
Any Text WCAG AA ✓ Pass

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 82.9342, -17.8237, -16.8438 Background



This preview shows how black text looks on a background with the HunterLab color 82.9342, -17.8237, -16.8438.



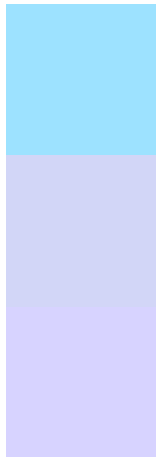
This preview shows how white text looks on a background with the HunterLab color 82.9342, -17.8237, -16.8438.

-17.8237, -16.8438.

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

82.9342, -17.8237, -16.8438

Protanopia

82.7709, 0.5318, -12.0203

Deuteranopia

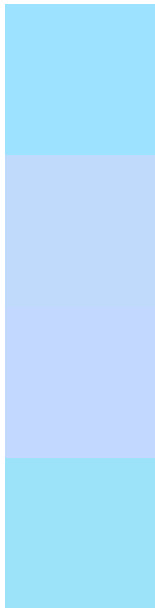
82.6169, 5.2963, -16.8943



Tritanopia

83.1319, -21.1682, -11.3284

Trichromacy



Original Color

82.9342, -17.8237, -16.8438

Protanomaly

82.5356, -6.4297, -14.2244

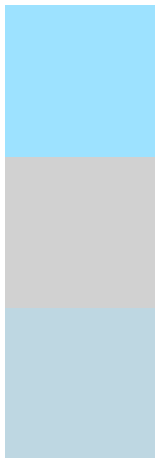
Deuteranomaly

82.3414, -3.5067, -17.4454

Tritanomaly

82.9733, -19.8295, -13.2607

Monochromacy



Original Color

82.9342, -17.8237, -16.8438

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.6468, -9.9615, -3.3776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9342, -17.8237, -16.8438 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(157, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 226, 255)  
}
```

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(157, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9342, -17.8237, -16.8438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

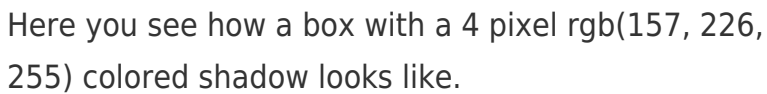
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 226, 255) }
```


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

```
.border{ border-color:rgb(157, 226, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 226, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 226, 255); box-shadow:4px 4px 4px 4px rgb(157, 226, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9342, -17.8237, -16.8438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 226, 255) }
```

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

```
.background{ background-color: rgb(157,  
226, 255) }
```

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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