

Converting Colors

HunterLab(87.5260, -13.0423,
-27.6896)

Have a look what the booklet for
HunterLab(87.5260, -13.0423,
-27.6896) contains.

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Color

**HunterLab(86.3138,
-19.0360, -12.1344)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A9EAFF |
| RGB | 169, 234, 255 |
| RGB Percent | 66%, 92%, 100% |
| CMY | 0.3372, 0.0823, 0.0000 |
| CMYK | 0.34, 0.08, 0.00, 0.00 |
| HSL | 195°, 100%, 83% |
| HSV | 195°, 34%, 100% |
| XYZ | 63.8351, 74.5007, 105.6235 |
| YIQ | 216.9590, -45.4810, -7.2490 |

Conversions

Conversions Part 2

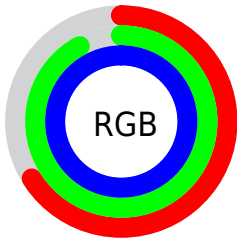
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 169, 206, 255 |
| Decimal | 11135743 |
| CIE Lab | 89.16, -15.40, -16.67 |
| CIE LCh | 89, 22.699, 227.270 |
| Yxy | 74.5036, 0.2617, 0.3054 |
| Android (android.graphics.Color) | 4289325823 (0xFFA9EAFF) |
| YUV | 216.9590, 18.7542, -42.0600 |
| Hunter-Lab | 86.3138, -19.0360, -12.1344 |

Details

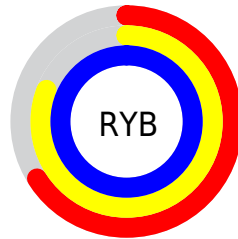
The HunterLab color **86.3138, -19.0360, -12.1344** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.0714, 16.1392, 19.8822**, and the grayscale version is **83.2184, -4.4403, 4.5214**.

A 20% lighter version of the original color is **97.4211, -14.4267, 2.2001**, and **62.8454, -16.0992, -11.9604** is the 20% darker color. If you saturate the color by 10%, you get **82.7465, -21.5279, -17.1778**, and if you desaturate by 10%, it is **90.1176, -15.7745, -6.9902**.

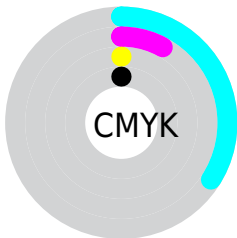
Distribution



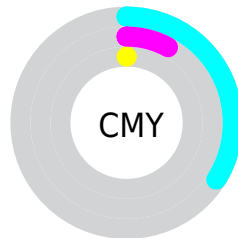
- Red (66%)
- Green (92%)
- Blue (100%)



- Red (66%)
- Yellow (81%)
- Blue (100%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3138, -19.0360, -12.1344 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 86.3138, -19.0360, -12.1344 by changing the saturation by 10% instead.

86.3138, -19.0360,
-12.1344

86.3138, -19.0360,
-12.1344

218.2222,
-31.6225, -10.1195

74.3009, -17.6429,
-12.1163

112.0756,
-21.8119, -12.0004

62.9022, -16.2380,
-12.0410

125.7723,
-23.1987, -11.8595

52.1546, -14.8159,
-11.9019

139.9855,
-24.5880, -11.6723

42.1002, -13.3672,
-11.6946

154.6972,
-25.9817, -11.4413

32.7905, -11.8781,
-11.4154

169.8909,
-27.3810, -11.1687

24.2909, -10.3267,
-11.0636

185.5518,

16.6873, -8.6758,

-28.7870, -10.8564

-10.6502

201.6664,
-30.2006, -10.5061

■ 10.1013, -7.2897,
-10.2305

0.0000, NaN, -NF

■ 86.3138, -19.0360,
-12.1344

■ 86.3138, -19.0360,
-12.1344

■ 82.7465, -21.5279,
-17.1778

■ 90.1176, -15.7745,
-6.9902

■ 79.4211, -23.1853,
-22.0942

■ 94.1411, -11.8064,
-1.7813

■ 76.3472, -23.9601,
-26.8454

■ 98.3732, -7.2006,
3.4705

■ 73.5283, -23.8241,
-31.3968

■ 100.0000, -5.3358,
5.4332

■ 70.9613, -22.7810,
-35.7200

■ 68.6323, -20.8838,
-39.8043

■ 67.2654, -19.3611,
-42.2809

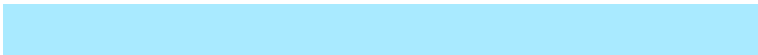
Harmonies

Analogous

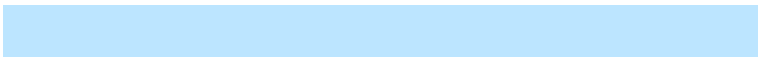
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3154, -24.6305, -1.7485



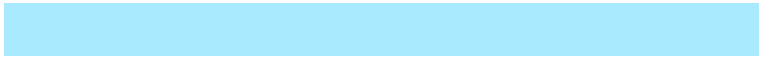
86.3138, -19.0360, -12.1344



86.3154, -9.4050, -18.3103

Triad

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



86.3154, -19.0372, -12.1321



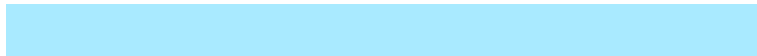
86.3154, 17.9151, -0.0419



86.3154, -11.0450, 22.3895

Complementary

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



86.3138, -19.0360, -12.1344



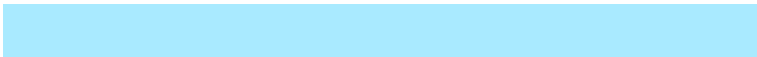
78.0714, 16.1392, 19.8822

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.



86.3154, 0.2916, 22.7212



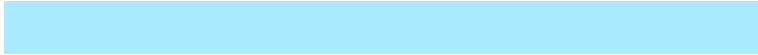
86.3138, -19.0360, -12.1344



86.3154, 17.4194, 10.6834

Square

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



86.3154, -19.0372, -12.1321



86.3154, 12.1524, -10.7433



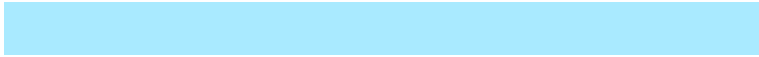
86.3154, 10.8314, 18.7013



86.3154, -20.1838, 17.7273

Rectangle

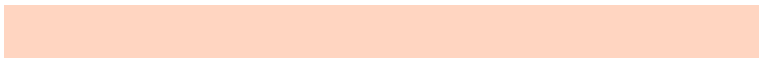
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3138, -19.0360, -12.1344



86.3154, -1.8085, -18.7471



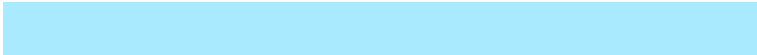
86.3154, 10.8314, 18.7013



86.3154, -7.3766, 22.9874

Sweetspot

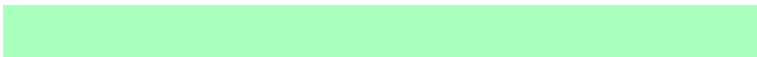
The Sweet Spot groups the original color and five complimentary colors.



86.3154, -19.0372, -12.1321



95.6934, -10.1622, 0.1706



91.4508, -40.3585, 24.4063



43.9996, -4.9933, -0.2622

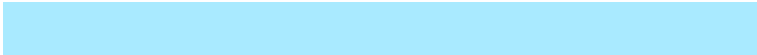
0.0000, NaN, NaN



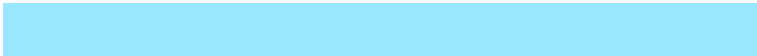
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3154, -19.0372, -12.1321



84.0476, -20.6947, -15.3120



73.0251, 2.3651, -31.7741



44.3687, -4.5973, 0.1993



48.8757, -14.3548, -30.1024



15.8002, -5.2490, -8.4177

Inverse Universe

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



74.5507, 37.8120, -15.3103



70.5415, 45.9080, -18.7111



90.4854, -5.9046, 31.0568



42.6850, 3.0490, -0.3098



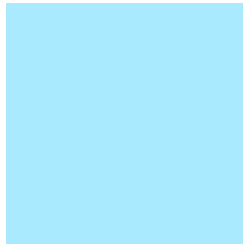
36.2485, 67.6786, -20.0028



11.3867, 21.3876, -7.2743

Previews

White Background



This preview shows how the HunterLab color 86.3138, -19.0360, -12.1344 looks on a white background.

Color Contrast Check

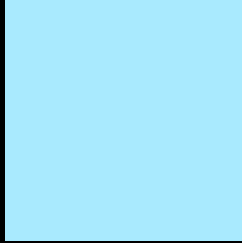
Large Text (above 18pt) WCAG AA × Fail

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 86.3138, -19.0360, -12.1344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

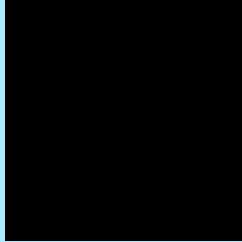
Any Text WCAG AA ✓ Pass

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 86.3138, -19.0360, -12.1344 Background



This preview shows how black text looks on a background with the HunterLab color 86.3138, -19.0360, -12.1344.



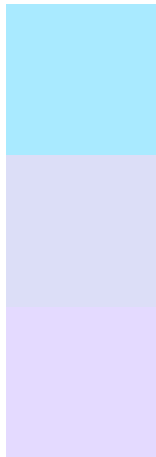
This preview shows how white text looks on a background with the HunterLab color 86.3138, -19.0360, -12.1344.

-19.0360, -12.1344.

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

86.3138, -19.0360, -12.1344

Protanopia

86.1241, -0.6098, -7.5199

Deuteranopia

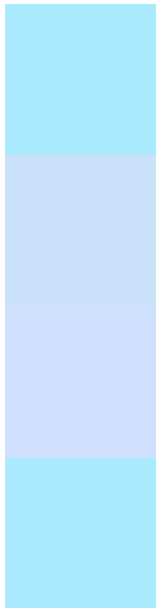
85.9400, 5.6240, -12.2156



Tritanopia

86.2395, -19.4554, -11.0890

Trichromacy



Original Color

86.3138, -19.0360, -12.1344

Protanomaly

85.8559, -7.7506, -9.6891

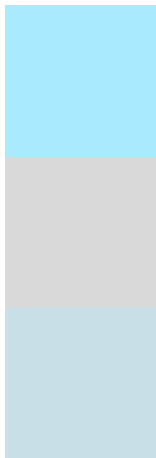
Deuteranomaly

85.9050, -3.9728, -12.4317

Tritanomaly

86.2765, -19.2462, -11.6105

Monochromacy



Original Color

86.3138, -19.0360, -12.1344

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.1571, -10.1908, -1.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3138, -19.0360, -12.1344 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(169, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(169, 234, 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(169, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3138, -19.0360, -12.1344 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(169, 234, 255) }
```


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

```
.border{ border-color:rgb(169, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(169, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3138, -19.0360, -12.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 234, 255) }
```

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

```
.background{ background-color: rgb(169,  
234, 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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