

Converting Colors

HunterLab(86.1939, -6.8979,
-43.7692)

Have a look what the booklet for
HunterLab(86.1939, -6.8979,
-43.7692) contains.

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Color

**HunterLab(84.1639,
-18.4080, -15.1081)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1E5FF |
| RGB | 161, 229, 255 |
| RGB Percent | 63%, 90%, 100% |
| CMY | 0.3686, 0.1019, 0.0000 |
| CMYK | 0.37, 0.10, 0.00, 0.00 |
| HSL | 197°, 100%, 82% |
| HSV | 197°, 37%, 100% |
| XYZ | 60.7672, 70.8356, 105.0776 |
| YIQ | 211.6320, -48.8740, -6.3300 |

Conversions

Conversions Part 2

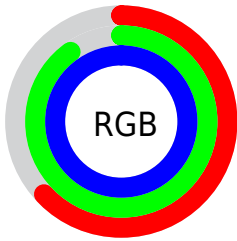
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 161, 200, 255 |
| Decimal | 10610175 |
| CIELab | 87.41, -14.97, -19.36 |
| CIELCh | 87, 24.472, 232.273 |
| Yxy | 70.8383, 0.2568, 0.2993 |
| Android (android.graphics.Color) | 4288800255 (0xFFA1E5FF) |
| YUV | 211.6320, 21.3804, -44.4043 |
| Hunter-Lab | 84.1639, -18.4080, -15.1081 |

Details

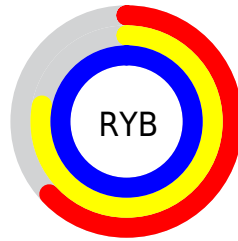
The HunterLab color **84.1639, -18.4080, -15.1081** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **77.0545, 16.7576, 21.8279**, and the grayscale version is **80.9093, -4.3171, 4.3960**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **60.8010, -15.5024, -14.9045** is the 20% darker color. If you saturate the color by 10%, you get **80.3925, -20.2741, -20.5912**, and if you desaturate by 10%, it is **88.1735, -15.7646, -9.5604**.

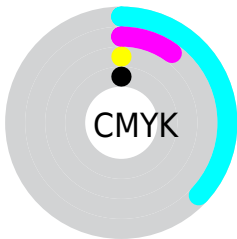
Distribution



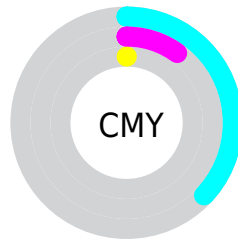
- Red (63%)
- Green (90%)
- Blue (100%)



- Red (63%)
- Yellow (78%)
- Blue (100%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1639, -18.4080, -15.1081 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 84.1639, -18.4080, -15.1081 by changing the saturation by 10% instead.

84.1639, -18.4080,
-15.1081

84.1639, -18.4080,
-15.1081

215.2877,
-30.8296, -13.9152

72.2567, -17.0351,
-14.9884

109.7285,
-21.1443, -15.1714

60.9694, -15.6508,
-14.8097

123.3326,
-22.5120, -15.1259

50.3401, -14.2496,
-14.5665

137.4566,
-23.8827, -15.0319

40.4122, -12.8218,
-14.2559

152.0821,
-25.2581, -14.8920

31.2394, -11.3531,
-13.8780

167.1924,
-26.6396, -14.7084

22.8899, -9.8205,
-13.4405

182.7724,

15.4546, -8.1843,

-28.0281, -14.4832

-12.9760

198.8084,
-29.4245, -14.2183

■ 9.0550, -7.6896,
-12.6346

0.0000, NaN, -NF

■ 84.1639, -18.4080,
-15.1081

■ 84.1639, -18.4080,
-15.1081

■ 80.3925, -20.2741,
-20.5912

■ 88.1735, -15.7646,
-9.5604

■ 76.8666, -21.2960,
-25.9823

■ 92.4034, -12.4097,
-3.9831

■ 73.5970, -21.4237,
-31.2413

■ 96.8416, -8.4137,
1.6036

■ 70.5885, -20.6289,
-36.3295

■ 100.0000, -5.3358,
5.4332

■ 67.8384, -18.9194,
-41.2156

■ 65.3304, -16.3638,
-45.8905

■ 64.5748, -15.4573,
-47.3450

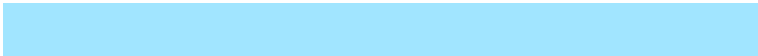
Harmonies

Analogous

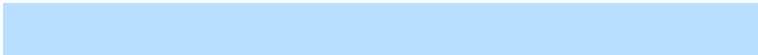
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.1655, -25.1734, -4.3479



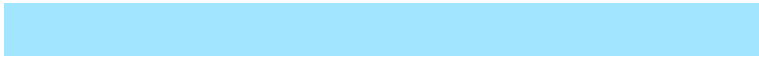
84.1639, -18.4080, -15.1081



84.1655, -7.6342, -20.7418

Triad

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



84.1655, -18.4091, -15.1059



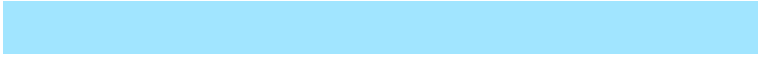
84.1655, 20.1022, 1.5174



84.1655, -13.2259, 22.7674

Complementary

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



84.1639, -18.4080, -15.1081



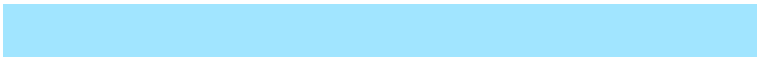
77.0545, 16.7576, 21.8279

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.



84.1655, -1.3098, 23.8734



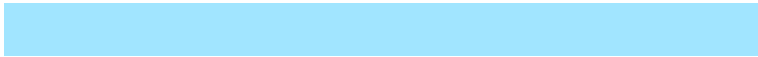
84.1639, -18.4080, -15.1081



84.1655, 18.3943, 12.6282

Square

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



84.1655, -18.4091, -15.1059



84.1655, 14.9272, -10.2912



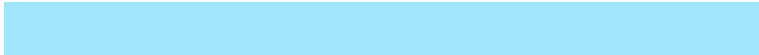
84.1655, 10.3853, 20.4262



84.1655, -22.3022, 17.1542

Rectangle

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



84.1639, -18.4080, -15.1081



84.1655, 0.5631, -20.3447



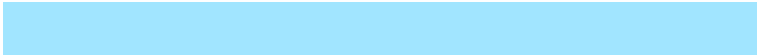
84.1655, 10.3853, 20.4262



84.1655, -9.4371, 23.6428

Sweetspot

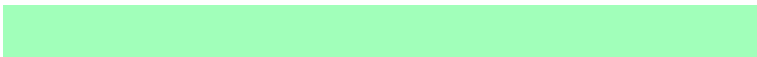
The Sweet Spot groups the original color and five complimentary colors.



84.1655, -18.4091, -15.1059



94.9803, -10.1410, -0.7085



90.9096, -42.5999, 24.9501



43.6636, -4.9432, -0.6783

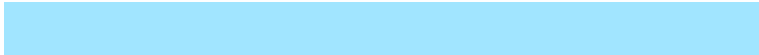
0.0000, NaN, NaN



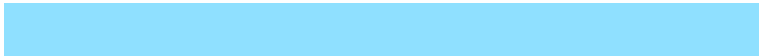
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1655, -18.4091, -15.1059



81.4473, -19.8239, -19.0298



69.7411, 5.0795, -37.3671



44.2516, -4.4083, 0.0588



46.9597, -11.5876, -33.6812



15.2664, -4.5011, -9.3650

Inverse Universe

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



72.3937, 41.2955, -15.3817



67.9890, 50.3140, -18.7037



90.6363, -7.3011, 33.6638



42.6727, 2.9833, -0.1354



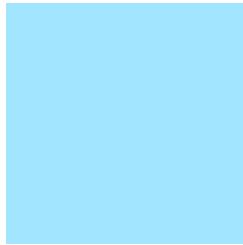
35.9919, 66.7641, -16.4860



11.3129, 21.1256, -6.2702

Previews

White Background



This preview shows how the HunterLab color 84.1639, -18.4080, -15.1081 looks on a white background.

Color Contrast Check

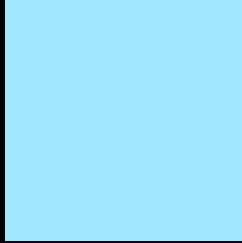
Large Text (above 18pt) WCAG AA × Fail

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 84.1639, -18.4080, -15.1081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

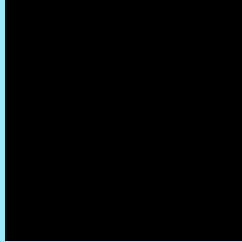
Any Text WCAG AA ✓ Pass

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 84.1639, -18.4080, -15.1081 Background



This preview shows how black text looks on a background with the HunterLab color 84.1639, -18.4080, -15.1081.



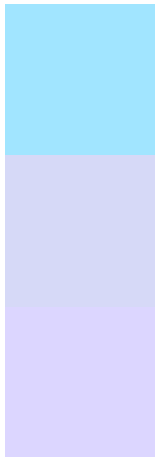
This preview shows how white text looks on a background with the HunterLab color 84.1639, -18.4080, -15.1081.

-18.4080, -15.1081.

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

84.1639, -18.4080, -15.1081

Protanopia

84.0460, 0.1714, -10.2846

Deuteranopia

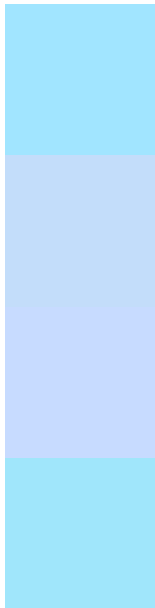
83.9814, 5.2412, -14.9514



Tritanopia

84.1452, -20.6237, -11.6606

Trichromacy



Original Color

84.1639, -18.4080, -15.1081

Protanomaly

83.7957, -6.8653, -12.4787

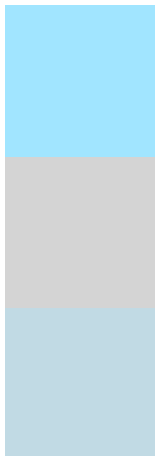
Deuteranomaly

83.6810, -3.6634, -15.5321

Tritanomaly

84.2806, -19.9781, -12.6211

Monochromacy



Original Color

84.1639, -18.4080, -15.1081

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.9034, -10.2411, -2.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1639, -18.4080, -15.1081 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(161, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 229, 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(161, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1639, -18.4080, -15.1081 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(161, 229, 255) }
```


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

```
.border{ border-color:rgb(161, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1639, -18.4080, -15.1081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 229, 255) }
```

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

```
.background{ background-color: rgb(161,  
229, 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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