

Converting Colors

HunterLab(84.9397, -13.8413,
-15.5829)

Have a look what the booklet for
HunterLab(84.9397, -13.8413,
-15.5829) contains.

HunterLab(84.8156, -14.3710, -14.1237)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8156,
-14.3710, -14.1237)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E4FF
RGB	176, 228, 255
RGB Percent	69%, 89%, 100%
CMY	0.3098, 0.1059, 0.0000
CMYK	0.31, 0.11, 0.00, 0.00
HSL	201°, 100%, 85%
HSV	201°, 31%, 100%
XYZ	63.6978, 71.9369, 105.1356
YIQ	215.5300, -39.6590, -2.6270

Conversions

Conversions Part 2

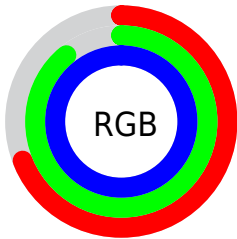
Format	Color
RYB	176, 207, 255
Decimal	11592959
CIELab	87.94, -10.46, -18.47
CIELCh	88, 21.227, 240.489
Yxy	71.9396, 0.2646, 0.2988
Android (android.graphics.Color)	4289783039 (0xFFB0E4FF)
YUV	215.5300, 19.4587, -34.6678
Hunter-Lab	84.8156, -14.3710, -14.1237

Details

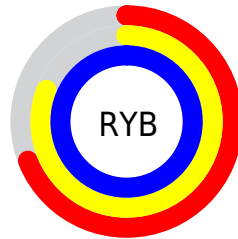
The HunterLab color **84.8156, -14.3710, -14.1237** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.9184, 10.1152, 20.9252**, and the grayscale version is **82.5957, -4.4071, 4.4876**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **61.6679, -12.3361, -13.5825** is the 20% darker color. If you saturate the color by 10%, you get **80.3532, -15.9335, -20.5736**, and if you desaturate by 10%, it is **89.5058, -12.0979, -7.7284**.

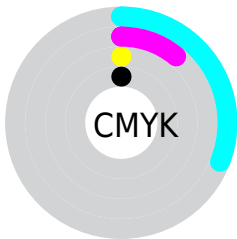
Distribution



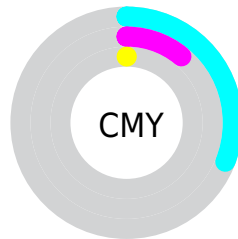
- Red (69%)
- Green (89%)
- Blue (100%)



- Red (69%)
- Yellow (81%)
- Blue (100%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8156, -14.3710, -14.1237 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 84.8156, -14.3710, -14.1237 by changing the saturation by 10% instead.

■ 84.8156, -14.3710,
-14.1237

■ 84.8156, -14.3710,
-14.1237

216.1785,
-25.1376, -12.6641

■ 72.8762, -13.2256,
-14.0367

■ 110.4403,
-16.6869, -14.1233

■ 61.5549, -12.0828,
-13.8912

124.0727,
-17.8583, -14.0469

■ 50.8895, -10.9402,
-13.6811

138.2239,
-19.0406, -13.9226

■ 40.9230, -9.7921,
-13.4031

152.8756,
-20.2346, -13.7532

■ 31.7084, -8.6302,
-13.0556

168.0113,
-21.4409, -13.5406

■ 23.3129, -7.4410,
-12.6433

183.6160,

■ 15.8260, -6.2009,

-22.6600, -13.2871

-12.1905

199.6759,
-23.8921, -12.9944

■ 9.3753, -5.3606,
-11.7959

0.0000, NaN, -NF

■ 84.8156, -14.3710,
-14.1237

■ 84.8156, -14.3710,
-14.1237

■ 80.3532, -15.9335,
-20.5736

■ 89.5058, -12.0979,
-7.7284

■ 76.1303, -16.7054,
-27.0615

■ 94.4025, -9.1854,
-1.4093

■ 72.1645, -16.6152,
-33.5526

■ 99.4919, -5.7046,
4.8272

■ 68.4698, -15.6028,
-40.0061

■ 100.0000, -5.3358,
5.4332

■ 65.0553, -13.6330,
-46.3754

■ 61.9215, -10.7155,
-52.6190

■ 59.3066, -7.3942,
-58.1662

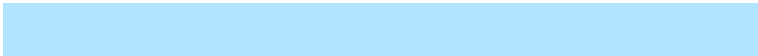
Harmonies

Analogous

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



84.8172, -21.4460, -5.8605



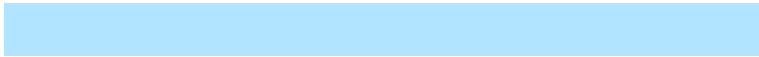
84.8156, -14.3710, -14.1237



84.8172, -4.3555, -17.2352

Triad

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



84.8172, -14.3722, -14.1215



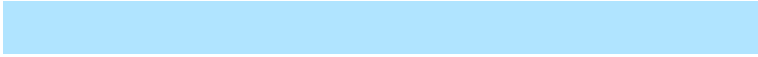
84.8172, 16.9073, 4.7828



84.8172, -14.6605, 19.7304

Complementary

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



84.8156, -14.3710, -14.1237



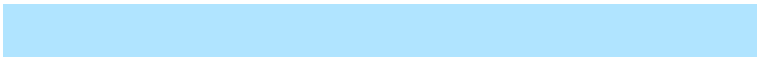
81.9184, 10.1152, 20.9252

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.



84.8172, -4.7047, 21.8598



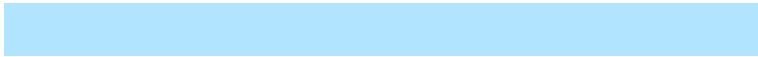
84.8156, -14.3710, -14.1237



84.8172, 13.8249, 13.9075

Square

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



84.8172, -14.3722, -14.1215



84.8172, 14.0141, -5.5377



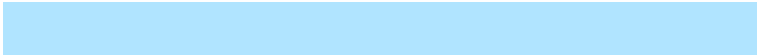
84.8172, 5.7822, 19.8642



84.8172, -21.6066, 13.6529

Rectangle

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



84.8156, -14.3710, -14.1237



84.8172, 2.7487, -15.7066



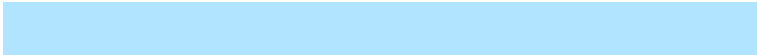
84.8172, 5.7822, 19.8642



84.8172, -11.5716, 20.8956

Sweetspot

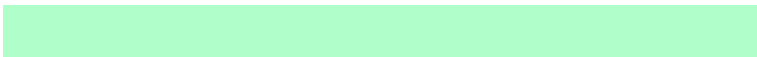
The Sweet Spot groups the original color and five complimentary colors.



84.8172, -14.3722, -14.1215



95.3949, -8.5395, -0.1684



92.2121, -36.7748, 20.1152



43.7962, -4.1714, -0.4998

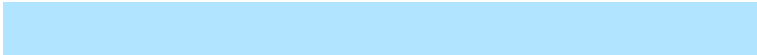
0.0000, NaN, NaN



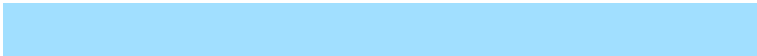
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8172, -14.3722, -14.1215



82.1015, -15.4026, -18.0005



72.7452, 5.6640, -32.1843



44.0167, -4.0279, -0.2241



43.2054, -5.8761, -41.3182



14.2152, -2.9646, -11.3681

Inverse Universe

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



76.1011, 32.8193, -9.7194



72.0709, 40.3375, -12.1747



93.7017, -10.0946, 31.5708



42.6482, 2.8519, 0.2133



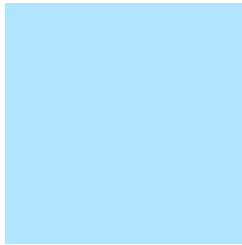
35.5140, 65.0525, -9.8708



11.1738, 20.6292, -4.3590

Previews

White Background



This preview shows how the HunterLab color 84.8156, -14.3710, -14.1237 looks on a white background.

Color Contrast Check

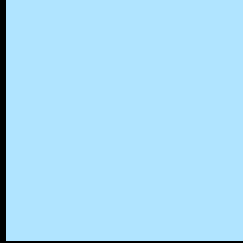
Large Text (above 18pt) WCAG AA × Fail

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 84.8156, -14.3710, -14.1237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

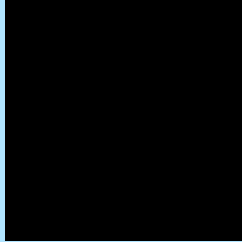
Any Text WCAG AA ✓ Pass

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 84.8156, -14.3710, -14.1237 Background



This preview shows how black text looks on a background with the HunterLab color 84.8156, -14.3710, -14.1237.



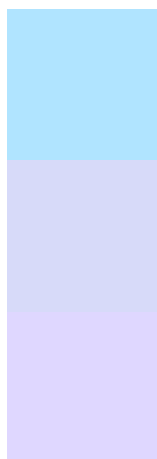
This preview shows how white text looks on a background with the HunterLab color 84.8156, -14.3710, -14.1237.

-14.3710, -14.1237.

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

84.8156, -14.3710, -14.1237

Protanopia

84.5159, 0.3501, -10.7880

Deuteranopia

84.5629, 5.6468, -14.1267



Tritanopia

84.7435, -16.8263, -10.2090

Trichromacy



Original Color

84.8156, -14.3710, -14.1237

Protanomaly

84.6316, -5.4826, -11.8848

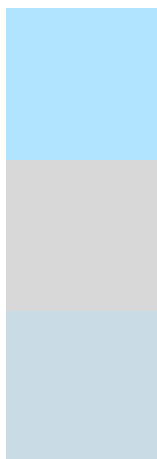
Deuteranomaly

84.5744, -2.1716, -14.2475

Tritanomaly

84.9221, -15.9588, -11.6705

Monochromacy



Original Color

84.8156, -14.3710, -14.1237

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2569, -8.5639, -2.1598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8156, -14.3710, -14.1237 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(176, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 228, 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(176, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8156, -14.3710, -14.1237 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(176, 228, 255) }
```


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

```
.border{ border-color:rgb(176, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8156, -14.3710, -14.1237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 228, 255) }
```

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

```
.background{ background-color: rgb(176,  
228, 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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