

Converting Colors

HunterLab(84.4114, -15.8276,
-14.7150)

Have a look what the booklet for
HunterLab(84.4114, -15.8276,
-14.7150) contains.

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Color

**HunterLab(84.4114,
-15.8276, -14.7150)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAE4FF |
| RGB | 170, 228, 255 |
| RGB Percent | 67%, 89%, 100% |
| CMY | 0.3333, 0.1059, 0.0000 |
| CMYK | 0.33, 0.11, 0.00, 0.00 |
| HSL | 199°, 100%, 83% |
| HSV | 199°, 33%, 100% |
| XYZ | 62.3710, 71.2528, 105.0736 |
| YIQ | 213.7360, -43.2350, -3.8990 |

Conversions

Conversions Part 2

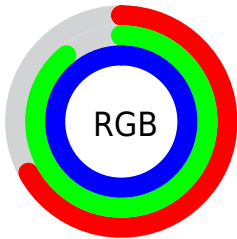
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 170, 204, 255 |
| Decimal | 11199743 |
| CIE Lab | 87.61, -12.09, -19.00 |
| CIE LCh | 88, 22.524, 237.534 |
| Yxy | 71.2556, 0.2613, 0.2985 |
| Android (android.graphics.Color) | 4289389823 (0xFFAAE4FF) |
| YUV | 213.7360, 20.3432, -38.3565 |
| Hunter-Lab | 84.4114, -15.8276, -14.7150 |

Details

The HunterLab color **84.4114, -15.8276, -14.7150** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.0592, 12.5397, 21.3859**, and the grayscale version is **81.8187, -4.3656, 4.4454**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **61.3263, -13.5780, -14.1008** is the 20% darker color. If you saturate the color by 10%, you get **80.2068, -17.4965, -20.8186**, and if you desaturate by 10%, it is **88.8480, -13.4216, -8.6208**.

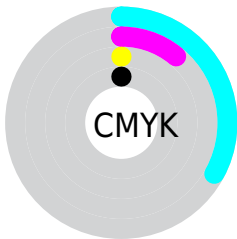
Distribution



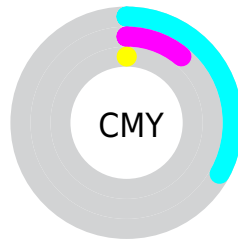
- Red (67%)
- Green (89%)
- Blue (100%)



- Red (67%)
- Yellow (80%)
- Blue (100%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4114, -15.8276, -14.7150 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 84.4114, -15.8276, -14.7150 by changing the saturation by 10% instead.

■ 84.4114, -15.8276,
-14.7150

■ 84.4114, -15.8276,
-14.7150

215.6261,
-27.1887, -13.4164

■ 72.4919, -14.6005,
-14.6082

■ 109.9989,
-18.2945, -14.7531

■ 61.1917, -13.3711,
-14.4426

123.6137,
-19.5364, -14.6953

■ 50.5487, -12.1356,
-14.2124

137.7481,
-20.7863, -14.5894

■ 40.6061, -10.8871,
-13.9146

152.3836,
-22.0455, -14.4377

■ 31.4174, -9.6151,
-13.5485

167.5035,
-23.3147, -14.2427

■ 23.0504, -8.3028,
-13.1207

183.0929,

■ 15.5954, -6.9205,

-24.5947, -14.0063

-12.6602

199.1380,
-25.8858, -13.7303

■ 9.1780, -6.2308,
-12.2918

0.0000, NaN, -NF

■ 84.4114, -15.8276,
-14.7150

■ 84.4114, -15.8276,
-14.7150

■ 80.2068, -17.4965,
-20.8186

■ 88.8480, -13.4216,
-8.6208

■ 76.2445, -18.3525,
-26.9096

■ 93.4965, -10.3484,
-2.5637

■ 72.5396, -18.3315,
-32.9496

■ 98.3435, -6.6792,
3.4441

■ 69.1029, -17.3846,
-38.8964

100.0000, -5.3358,
5.4332

■ 65.9392, -15.4929,
-44.7075

■ 63.0427, -12.6875,
-50.3517

■ 61.2336, -10.4142,
-54.0554

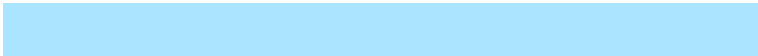
Harmonies

Analogous

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



84.4130, -22.8772, -5.5004



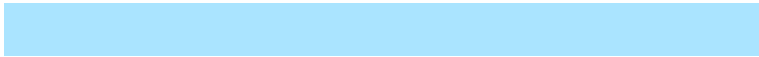
84.4114, -15.8276, -14.7150



84.4130, -5.4391, -18.7029

Triad

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



84.4130, -15.8288, -14.7128



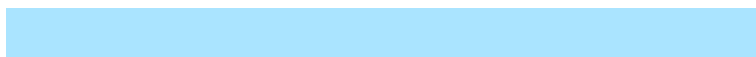
84.4130, 18.2500, 3.7029



84.4130, -14.2940, 20.9061

Complementary

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



84.4114, -15.8276, -14.7150



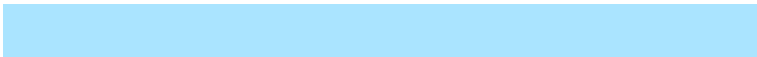
80.0592, 12.5397, 21.3859

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.



84.4130, -3.5741, 22.7039



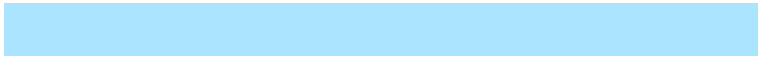
84.4114, -15.8276, -14.7150



84.4130, 15.5788, 13.5792

Square

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



84.4130, -15.8288, -14.7128



84.4130, 14.5631, -7.2365



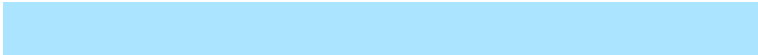
84.4130, 7.4415, 20.2021



84.4130, -22.0243, 14.9282

Rectangle

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



84.4114, -15.8276, -14.7150



84.4130, 2.1194, -17.5190



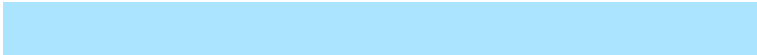
84.4130, 7.4415, 20.2021



84.4130, -10.9382, 21.9821

Sweetspot

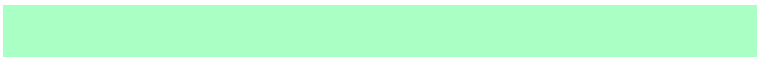
The Sweet Spot groups the original color and five complimentary colors.



84.4130, -15.8288, -14.7128



95.0901, -9.1887, -0.5560



91.7028, -39.0039, 21.7027



43.6808, -4.4811, -0.6487

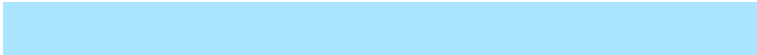
0.0000, NaN, NaN



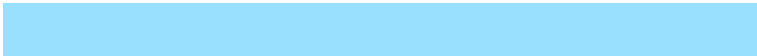
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4130, -15.8288, -14.7128



81.5819, -17.0275, -18.7843



71.2112, 5.9766, -34.7852



44.1035, -4.1688, -0.1193



44.5791, -8.0147, -38.4186



14.6008, -3.5388, -10.6105

Inverse Universe

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



74.5738, 36.1374, -11.7735



70.2487, 44.5074, -14.6191



92.8117, -9.5512, 32.7272



42.6572, 2.9004, 0.0845



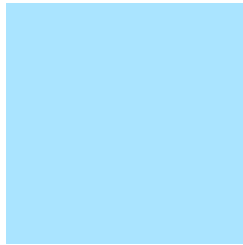
35.6849, 65.6661, -12.2475



11.2239, 20.8082, -5.0495

Previews

White Background



This preview shows how the HunterLab color 84.4114, -15.8276, -14.7150 looks on a white background.

Color Contrast Check

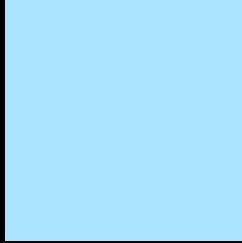
Large Text (above 18pt) WCAG AA × Fail

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 84.4114, -15.8276, -14.7150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

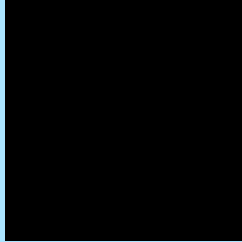
Any Text WCAG AA ✓ Pass

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 84.4114, -15.8276, -14.7150 Background



This preview shows how black text looks on a background with the HunterLab color 84.4114, -15.8276, -14.7150.



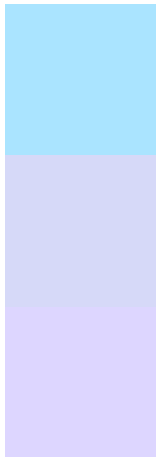
This preview shows how white text looks on a background with the HunterLab color 84.4114, -15.8276, -14.7150.

-15.8276, -14.7150.

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

84.4114, -15.8276, -14.7150

Protanopia

84.0828, 0.3711, -10.8033

Deuteranopia

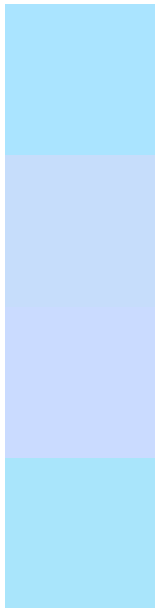
84.0745, 5.5542, -14.8145



Tritanopia

84.3450, -18.2739, -10.7734

Trichromacy



Original Color

84.4114, -15.8276, -14.7150

Protanomaly

84.0736, -5.8174, -12.6588

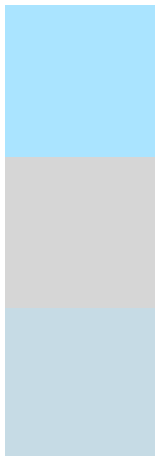
Deuteranomaly

83.9283, -2.8069, -15.1673

Tritanomaly

84.5214, -17.4101, -12.2448

Monochromacy



Original Color

84.4114, -15.8276, -14.7150

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.6595, -9.1197, -2.3963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4114, -15.8276, -14.7150 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(170, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 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(170, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4114, -15.8276, -14.7150 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(170, 228, 255) }
```


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

```
.border{ border-color:rgb(170, 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(170, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4114, -15.8276, -14.7150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 228, 255) }
```

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

```
.background{ background-color: rgb(170,  
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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