

Converting Colors

HunterLab(85.1344, -14.4571,
-4.1270)

Have a look what the booklet for
HunterLab(85.1344, -14.4571,
-4.1270) contains.

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Color

**HunterLab(85.1344,
-14.4571, -4.1270)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE4EE
RGB	189, 228, 238
RGB Percent	74%, 89%, 93%
CMY	0.2588, 0.1059, 0.0667
CMYK	0.21, 0.04, 0.00, 0.07
HSL	192°, 59%, 84%
HSV	192°, 21%, 93%
XYZ	64.1623, 72.4787, 91.4970
YIQ	217.4790, -26.4540, -5.1580

Conversions

Conversions Part 2

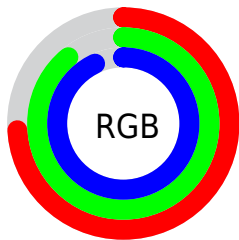
Format	Color
R_{YB}	189, 211, 238
Decimal	12444910
CIE Lab	88.20, -10.52, -9.08
CIE LCh	88, 13.893, 220.800
Yxy	72.4816, 0.2812, 0.3177
Android (android.graphics.Color)	4290634990 (0xFFBDE4EE)
YUV	217.4790, 10.1169, -24.9761
Hunter-Lab	85.1344, -14.4571, -4.1270

Details

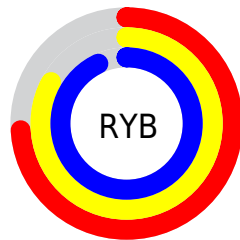
The HunterLab color $85.1344, -14.4571, -4.1270$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.1823, 7.6655, 12.8755$, and the grayscale version is $83.4737, -4.4539, 4.5353$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $61.9802, -12.3361, -4.3591$ is the 20% darker color. If you saturate the color by 10%, you get $81.8835, -18.1259, -8.4318$, and if you desaturate by 10%, it is $88.5938, -10.1425, 0.2791$.

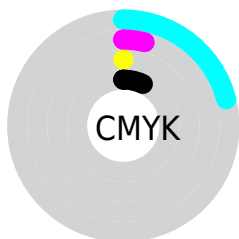
Distribution



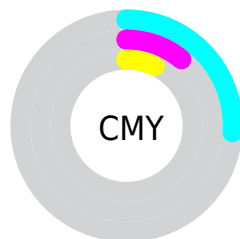
- Red (74%)
- Green (89%)
- Blue (93%)



- Red (74%)
- Yellow (83%)
- Blue (93%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (26%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1344, -14.4571, -4.1270 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 85.1344, -14.4571, -4.1270 by changing the saturation by 10% instead.

85.1344, -14.4571,
-4.1270

85.1344, -14.4571,
-4.1270

216.6140,
-25.2487, 0.1054

73.1794, -13.3086,
-4.3895

110.7885,
-16.7792, -3.4568

61.8415, -12.1626,
-4.6015

124.4346,
-17.9535, -3.0578

51.1585, -11.0165,
-4.7568

138.5991,
-19.1386, -2.6192

41.1732, -9.8649,
-4.8497

153.2636,
-20.3353, -2.1429

31.9382, -8.6995,
-4.8731

168.4117,
-21.5443, -1.6308

23.5204, -7.5068,
-4.8182

184.0284,

16.0085, -6.2633,

-22.7660, -1.0844

-4.6744

200.1000,
-24.0007, -0.5053

■ 9.5287, -5.3217,
-4.4335

0.0000, NaN, -NF

■ 85.1344, -14.4571,
-4.1270

■ 85.1344, -14.4571,
-4.1270

■ 81.8835, -18.1259,
-8.4318

■ 88.5938, -10.1425,
0.2791

■ 78.8455, -21.0857,
-12.6124

■ 92.2460, -5.2389,
4.7588

■ 76.0300, -23.2843,
-16.6383

■ 95.5397, -1.6687,
8.6432

■ 73.4426, -24.6790,
-20.4794

■ 97.0652, -4.2382,
10.3272

■ 71.0849, -25.2450,
-24.1079

■ 98.6064, -6.7943,
12.0043

■ 68.9533, -24.9842,
-27.5026

■ 99.4752, -8.2185,
12.9395

■ 67.0359, -23.9366,
-30.6552

■ 65.3907, -22.3704,
-33.4415

Harmonies

Analogous

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



85.1361, -17.3179, 2.2102



85.1344, -14.4571, -4.1270



85.1361, -8.9108, -8.3084

Triad

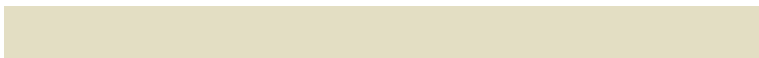
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1361, -14.4584, -4.1256



85.1361, 8.4847, 0.3332



85.1361, -7.0443, 16.2320

Complementary

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



85.1344, -14.4571, -4.1270



79.1823, 7.6655, 12.8755

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.



85.1361, -0.0939, 15.8179



85.1344, -14.4571, -4.1270



85.1361, 9.0237, 6.9890

Square

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



85.1361, -14.4584, -4.1256



85.1361, 4.3895, -5.5944



85.1361, 5.8392, 12.5520



85.1361, -13.1299, 13.7327

Rectangle

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



85.1344, -14.4571, -4.1270



85.1361, -4.3601, -9.1269



85.1361, 5.8392, 12.5520



85.1361, -4.7342, 16.4235

Sweetspot

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



85.1361, -14.4584, -4.1256



97.5896, -8.6227, 2.5049



87.2258, -26.0792, 16.6456



45.0301, -4.1488, 1.0121

0.0000, NaN, NaN



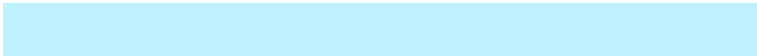
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1361, -14.4584, -4.1256



90.4595, -17.5141, -6.5748



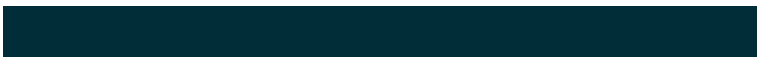
77.4833, -2.1137, -14.1890



41.6524, -4.5061, 0.3614



49.0360, -16.9752, -24.6461



14.6185, -5.5386, -6.3156

Inverse Universe

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



77.5728, 19.4837, -7.9612



80.6481, 26.9705, -11.5865



86.4803, -4.9694, 20.1936



39.9661, 2.8955, -0.4747



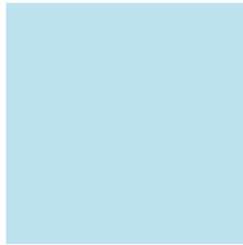
34.9582, 65.8159, -23.5264



10.1511, 19.2243, -7.7058

Previews

White Background



This preview shows how the HunterLab color 85.1344, -14.4571, -4.1270 looks on a white background.

Color Contrast Check

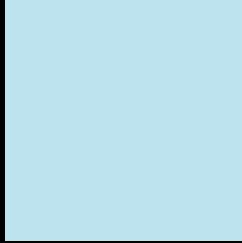
Large Text (above 18pt) WCAG AA × Fail

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 85.1344, -14.4571, -4.1270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

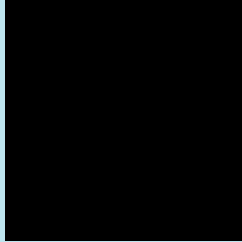
Any Text WCAG AA ✓ Pass

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 85.1344, -14.4571, -4.1270 Background



This preview shows how black text looks on a background with the HunterLab color 85.1344, -14.4571, -4.1270.



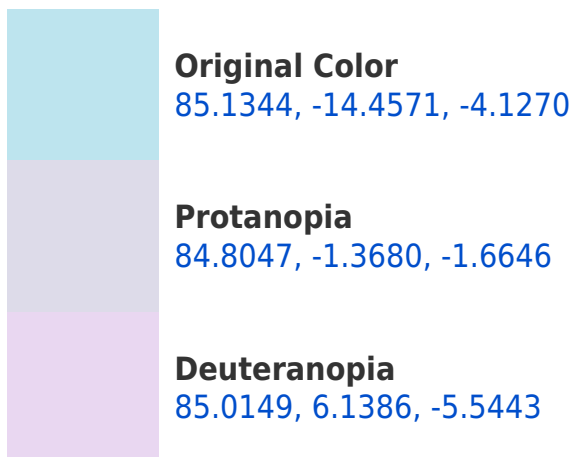
This preview shows how white text looks on a background with the HunterLab color 85.1344,

-14.4571, -4.1270.

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

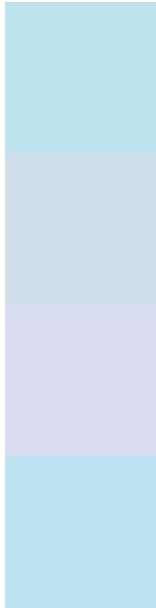




Tritanopia

85.1339, -12.3098, -7.9185

Trichromacy



Original Color

85.1344, -14.4571, -4.1270

Protanomaly

84.7325, -6.2716, -2.8950

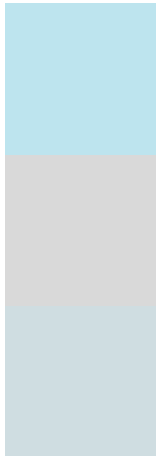
Deuteranomaly

84.9879, -1.8409, -5.1743

Tritanomaly

85.0271, -12.9051, -6.4095

Monochromacy



Original Color

85.1344, -14.4571, -4.1270

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9134, -8.1997, 1.2321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1344, -14.4571, -4.1270 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(189, 228, 238)` looks like.

```
.text, #text, p{  
    color:rgb(189, 228, 238)  
}
```

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(189, 228, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 228, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1344, -14.4571, -4.1270 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(189, 228, 238) }
```


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

```
.border{ border-color:rgb(189, 228, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 228, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 228, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 228, 238);  
box-shadow:4px 4px 4px 4px rgb(189, 228,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1344, -14.4571, -4.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 228, 238) }
```

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

```
.background{ background-color: rgb(189,  
228, 238) }
```

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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