

Converting Colors

HunterLab(86.1428, -11.2854,
-12.2330)

Have a look what the booklet for
HunterLab(86.1428, -11.2854,
-12.2330) contains.

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Color

**HunterLab(86.1428,
-11.2854, -12.2330)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE5FF
RGB	190, 229, 255
RGB Percent	75%, 90%, 100%
CMY	0.2549, 0.1019, 0.0000
CMYK	0.25, 0.10, 0.00, 0.00
HSL	204°, 100%, 87%
HSV	204°, 25%, 100%
XYZ	67.3046, 74.2058, 105.3836
YIQ	220.3030, -31.5900, -0.1820

Conversions

Conversions Part 2

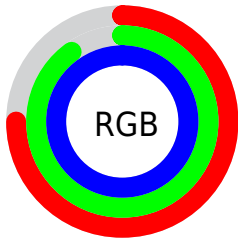
Format	Color
R_{YB}	190, 214, 255
Decimal	12510719
CIE Lab	89.02, -7.01, -16.76
CIE LCh	89, 18.170, 247.305
Yxy	74.2087, 0.2726, 0.3006
Android (android.graphics.Color)	4290700799 (0xFFBEE5FF)
YUV	220.3030, 17.1056, -26.5757
Hunter-Lab	86.1428, -11.2854, -12.2330

Details

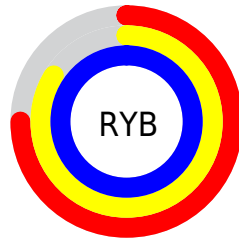
The HunterLab color **86.1428, -11.2854, -12.2330** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.0749, 5.0890, 19.5708**, and the grayscale version is **84.6697, -4.5178, 4.6003**.

A 20% lighter version of the original color is **99.2543, -7.9395, 4.5067**, and **62.8492, -9.6705, -11.8424** is the 20% darker color. If you saturate the color by 10%, you get **81.0728, -12.5374, -19.4512**, and if you desaturate by 10%, it is **91.4306, -9.3866, -5.1756**.

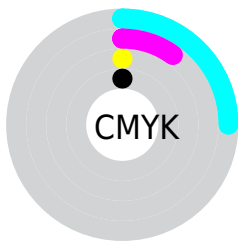
Distribution



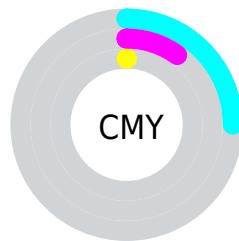
- Red (75%)
- Green (90%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1428, -11.2854, -12.2330 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 86.1428, -11.2854, -12.2330 by changing the saturation by 10% instead.

86.1428, -11.2854,
-12.2330

86.1428, -11.2854,
-12.2330

217.9893,
-20.8194, -10.2490

74.1383, -10.3089,
-12.2110

111.8891,
-13.2890, -12.1065

62.7484, -9.3450,
-12.1317

125.5785,
-14.3143, -11.9692

52.0101, -8.3936,
-11.9885

139.7847,
-15.3564, -11.7856

41.9656, -7.4519,
-11.7770

154.4895,
-16.4152, -11.5580

32.6668, -6.5159,
-11.4936

169.6766,
-17.4909, -11.2887

24.1789, -5.5787,
-11.1380

185.3311,

16.5885, -4.6279,

-18.5836, -10.9796

-10.7218

201.4395,
-19.6931, -10.6326

■ 10.0178, -3.6670,
-10.3029

0.0000, NaN, -NF

■ 86.1428, -11.2854,
-12.2330

■ 86.1428, -11.2854,
-12.2330

■ 81.0728, -12.5374,
-19.4512

■ 91.4306, -9.3866,
-5.1756

■ 76.2349, -13.0556,
-26.8320

■ 96.9131, -6.9127,
1.7168

■ 71.6515, -12.7554,
-34.3578

100.0000, -5.3358,
5.4332

■ 67.3431, -11.5537,
-41.9999

■ 63.3290, -9.3814,
-49.7150

■ 59.6233, -6.2010,
-57.4478

■ 56.2288, -2.0348,
-65.1462

■ 54.7784, 0.0815,
-68.6442

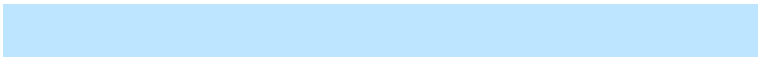
Harmonies

Analogous

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



86.1445, -18.1580, -6.0871



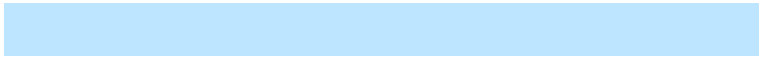
86.1428, -11.2854, -12.2330



86.1445, -2.3519, -13.6248

Triad

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



86.1445, -11.2869, -12.2307



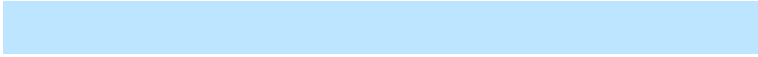
86.1445, 13.5599, 6.7908



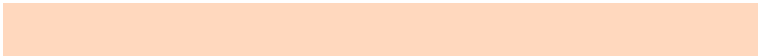
86.1445, -15.0100, 16.9714

Complementary

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



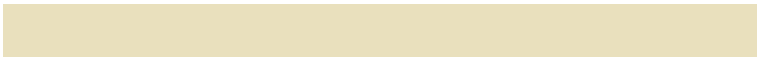
86.1428, -11.2854, -12.2330



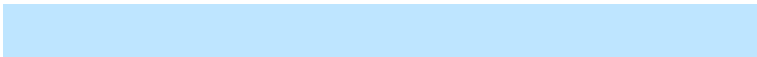
86.0749, 5.0890, 19.5708

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.



86.1445, -6.8274, 19.6972



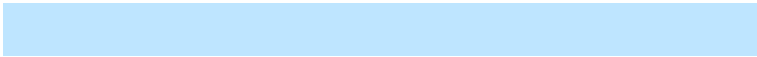
86.1428, -11.2854, -12.2330



86.1445, 9.8498, 14.2311

Square

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



86.1445, -11.2869, -12.2307



86.1445, 12.2445, -2.0238



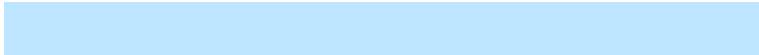
86.1445, 2.2951, 18.7489



86.1445, -20.2441, 10.9017

Rectangle

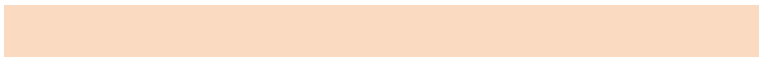
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1428, -11.2854, -12.2330



86.1445, 3.6219, -11.5535



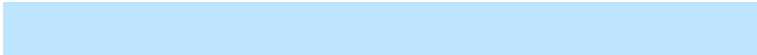
86.1445, 2.2951, 18.7489



86.1445, -12.5267, 18.2786

Sweetspot

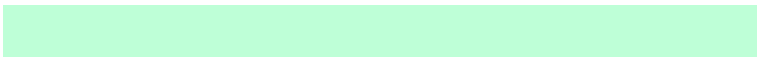
The Sweet Spot groups the original color and five complimentary colors.



86.1445, -11.2869, -12.2307



95.5188, -7.5839, 0.0010



93.4717, -31.3286, 16.3034



43.8075, -3.6875, -0.4773

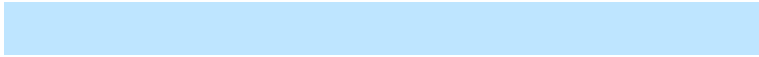
0.0000, NaN, NaN



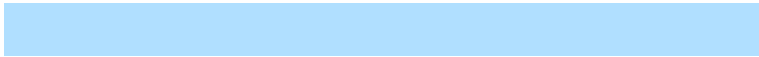
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1445, -11.2869, -12.2307



83.3217, -12.0616, -16.1896



76.3982, 5.0544, -26.2572



43.8075, -3.6875, -0.4773



39.9742, -0.5856, -48.7001



13.3034, -1.5504, -13.2813

Inverse Universe

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



79.8409, 25.2675, -5.4107



75.9207, 32.0162, -7.3892



95.7887, -11.2415, 28.6735



42.6264, 2.7353, 0.5226



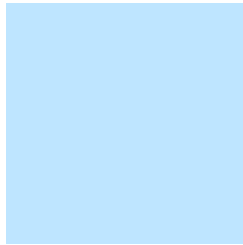
35.1299, 63.6687, -4.4908



11.0599, 20.2205, -2.7765

Previews

White Background



This preview shows how the HunterLab color 86.1428, -11.2854, -12.2330 looks on a white background.

Color Contrast Check

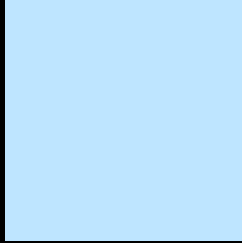
Large Text (above 18pt) WCAG AA × Fail

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 86.1428, -11.2854, -12.2330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

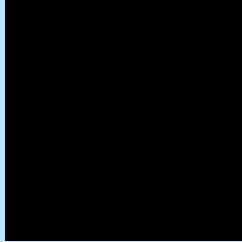
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

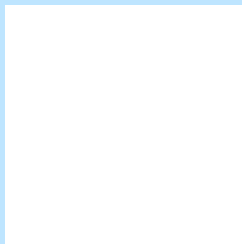
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.1428, -11.2854, -12.2330 Background



This preview shows how black text looks on a background with the HunterLab color 86.1428, -11.2854, -12.2330.



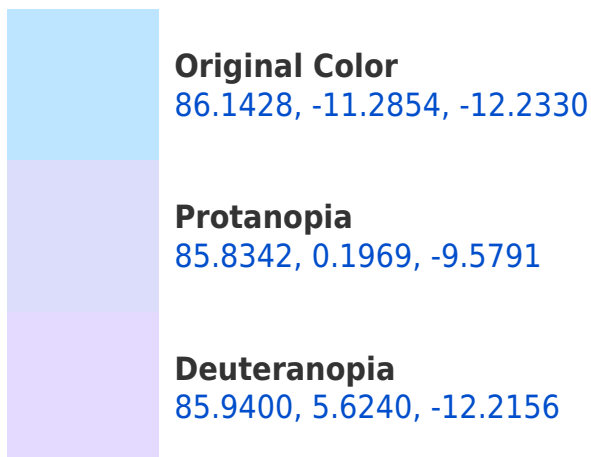
This preview shows how white text looks on a background with the HunterLab color 86.1428, -11.2854, -12.2330.

-11.2854, -12.2330.

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

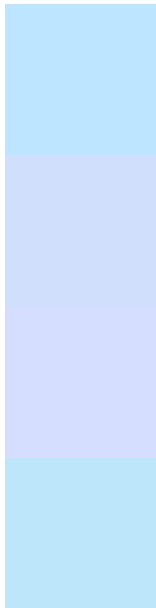




Tritanopia

86.1335, -13.4884, -8.2914

Trichromacy



Original Color

86.1428, -11.2854, -12.2330

Protanomaly

85.8775, -4.2915, -10.7407

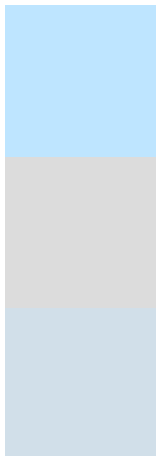
Deuteranomaly

85.8829, -0.8513, -12.4076

Tritanomaly

86.2424, -12.8809, -9.8275

Monochromacy



Original Color

86.1428, -11.2854, -12.2330

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9787, -7.1581, -1.5484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1428, -11.2854, -12.2330 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(190, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1428, -11.2854, -12.2330 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(190, 229, 255) }
```


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

```
.border{ border-color:rgb(190, 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(190, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 229, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 229, 255); box-shadow:4px 4px 4px 4px rgb(190, 229, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1428, -11.2854, -12.2330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 229, 255) }
```

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

```
.background{ background-color: rgb(190,  
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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