

Converting Colors

HunterLab(86.7044, -13.9102,
-11.5108)

Have a look what the booklet for
HunterLab(86.7044, -13.9102,
-11.5108) contains.

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Color

**HunterLab(86.7453,
-14.1118, -11.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E8FF
RGB	185, 232, 255
RGB Percent	73%, 91%, 100%
CMY	0.2745, 0.0902, 0.0000
CMYK	0.27, 0.09, 0.00, 0.00
HSL	200°, 100%, 86%
HSV	200°, 27%, 100%
XYZ	66.9141, 75.2475, 105.6051
YIQ	220.5690, -35.3950, -2.8110

Conversions

Conversions Part 2

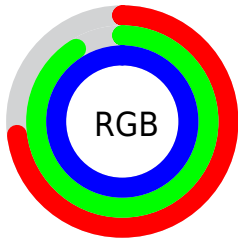
Format	Color
R_{YB}	185, 213, 255
Decimal	12183807
CIE Lab	89.51, -9.98, -16.06
CIE LCh	90, 18.908, 238.135
Yxy	75.2504, 0.2701, 0.3037
Android (android.graphics.Color)	4290373887 (0xFFB9E8FF)
YUV	220.5690, 16.9745, -31.1940
Hunter-Lab	86.7453, -14.1118, -11.4589

Details

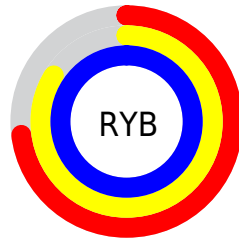
The HunterLab color **86.7453, -14.1118, -11.4589** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.5907, 8.6460, 19.1027**, and the grayscale version is **84.7868, -4.5240, 4.6066**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **63.1456, -11.7809, -11.4601** is the 20% darker color. If you saturate the color by 10%, you get **82.3125, -16.0939, -17.7074**, and if you desaturate by 10%, it is **91.4007, -11.4409, -5.2500**.

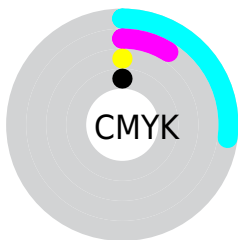
Distribution



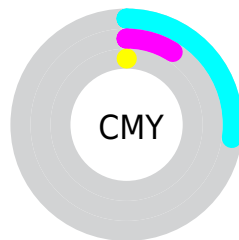
- Red (73%)
- Green (91%)
- Blue (100%)



- Red (73%)
- Yellow (84%)
- Blue (100%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7453, -14.1118, -11.4589 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 86.7453, -14.1118, -11.4589 by changing the saturation by 10% instead.

86.7453, -14.1118,
-11.4589

86.7453, -14.1118,
-11.4589

218.8099,
-24.7232, -9.2551

74.7115, -12.9891,
-11.4645

112.5463,
-16.3872, -11.2794

63.2906, -11.8707,
-11.4134

126.2614,
-17.5399, -11.1165

52.5196, -10.7546,
-11.2989

140.4924,
-18.7045, -10.9079

42.4401, -9.6362,
-11.1163

155.2212,
-19.8815, -10.6560

33.1033, -8.5082,
-10.8613

170.4315,
-21.0716, -10.3629

24.5740, -7.3589,
-10.5321

186.1086,

16.9372, -6.1681,

-22.2751, -10.0306

-10.1360

202.2388,
-23.4922, -9.6608

■ 10.3129, -4.9452,
-9.7177

0.0000, NaN, -NF

■ 86.7453, -14.1118,
-11.4589

■ 86.7453, -14.1118,
-11.4589

■ 82.3125, -16.0939,
-17.7074

■ 91.4007, -11.4409,
-5.2500

■ 78.1132, -17.3082,
-23.9798

■ 96.2580, -8.1496,
0.8975

■ 74.1644, -17.6840,
-30.2430

100.0000, -5.3358,
5.4332

■ 70.4798, -17.1587,
-36.4583

■ 67.0691, -15.6905,
-42.5816

■ 63.9349, -13.2746,
-48.5704

■ 61.0643, -9.9758,
-54.4058

■ 60.3585, -9.0536,
-55.8988

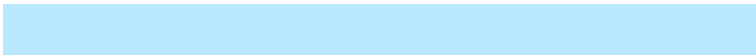
Harmonies

Analogous

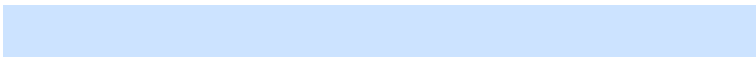
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7470, -20.2350, -3.9227



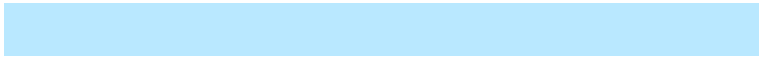
86.7453, -14.1118, -11.4589



86.7470, -5.2299, -14.6074

Triad

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



86.7470, -14.1132, -11.4567



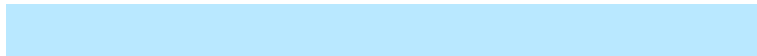
86.7470, 14.4870, 4.1516



86.7470, -13.1209, 18.7527

Complementary

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



86.7453, -14.1118, -11.4589



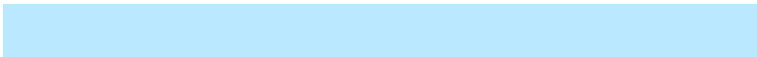
83.5907, 8.6460, 19.1027

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.



86.7470, -4.0349, 20.4248



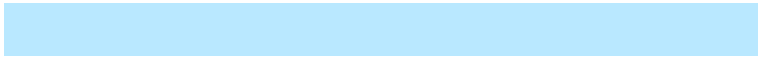
86.7453, -14.1118, -11.4589



86.7470, 12.1555, 12.5593

Square

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



86.7470, -14.1132, -11.4567



86.7470, 11.5142, -5.0121



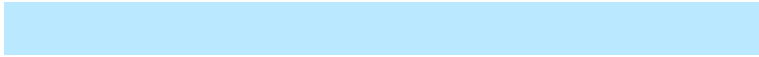
86.7470, 5.2721, 18.2820



86.7470, -19.6797, 13.4441

Rectangle

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



86.7453, -14.1118, -11.4589



86.7470, 1.1547, -13.5665



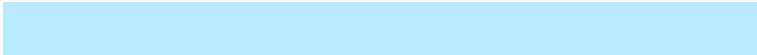
86.7470, 5.2721, 18.2820



86.7470, -10.2733, 19.7317

Sweetspot

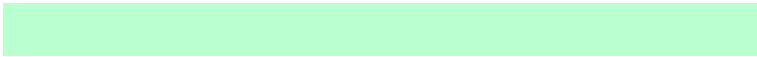
The Sweet Spot groups the original color and five complimentary colors.



86.7470, -14.1132, -11.4567



95.9856, -8.3457, 0.5609



92.9236, -33.8149, 18.9329



44.0642, -4.1051, -0.1667

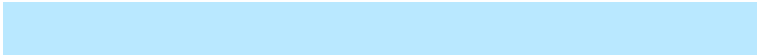
0.0000, NaN, NaN



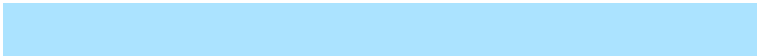
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7470, -14.1132, -11.4567



84.2577, -15.3027, -14.9218



76.0578, 3.5235, -26.8223



44.0642, -4.1051, -0.1667



43.9554, -7.0511, -39.7191



14.4259, -3.2799, -10.9507

Inverse Universe

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



78.6039, 28.5711, -8.6523



74.7629, 35.5503, -11.1456



94.0036, -9.1808, 28.8134



42.6531, 2.8784, 0.1428



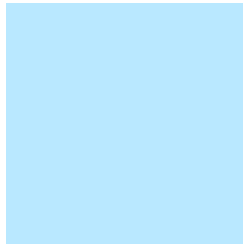
35.6067, 65.3856, -11.1619



11.2010, 20.7266, -4.7347

Previews

White Background



This preview shows how the HunterLab color 86.7453, -14.1118, -11.4589 looks on a white background.

Color Contrast Check

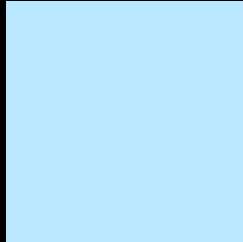
Large Text (above 18pt) WCAG AA × Fail

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 86.7453, -14.1118, -11.4589 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 86.7453, -14.1118, -11.4589 Background



This preview shows how black text looks on a background with the HunterLab color 86.7453, -14.1118, -11.4589.



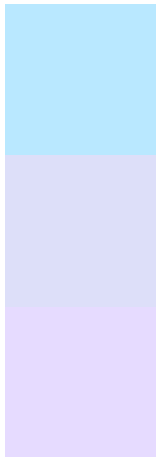
This preview shows how white text looks on a background with the HunterLab color 86.7453, -14.1118, -11.4589.

-14.1118, -11.4589.

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

86.7453, -14.1118, -11.4589

Protanopia

86.5951, -0.4357, -8.0110

Deuteranopia

86.4327, 5.7277, -11.5382



Tritanopia

86.8523, -15.6925, -9.0603

Trichromacy



Original Color

86.7453, -14.1118, -11.4589

Protanomaly

86.4683, -5.5329, -9.3958

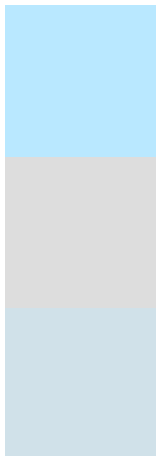
Deuteranomaly

86.5029, -1.9047, -11.5759

Tritanomaly

86.8887, -15.4885, -9.5737

Monochromacy



Original Color

86.7453, -14.1118, -11.4589

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5240, -8.4815, -0.8926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7453, -14.1118, -11.4589 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(185, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 232, 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(185, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7453, -14.1118, -11.4589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

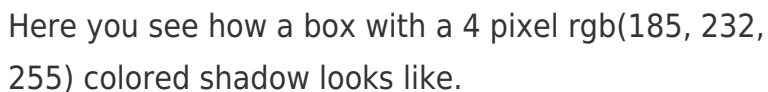
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 232, 255) }
```


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

```
.border{ border-color:rgb(185, 232, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7453, -14.1118, -11.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 232, 255) }
```

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

```
.background{ background-color: rgb(185,  
232, 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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