

Converting Colors

HunterLab(87.5222, -8.2611,
-26.3870)

Have a look what the booklet for
HunterLab(87.5222, -8.2611,
-26.3870) contains.

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Color

**HunterLab(86.3494,
-13.8648, -11.9951)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E7FF
RGB	184, 231, 255
RGB Percent	72%, 91%, 100%
CMY	0.2784, 0.0941, 0.0000
CMYK	0.28, 0.09, 0.00, 0.00
HSL	200°, 100%, 86%
HSV	200°, 28%, 100%
XYZ	66.3931, 74.5622, 105.5005
YIQ	219.6830, -35.7160, -2.5000

Conversions

Conversions Part 2

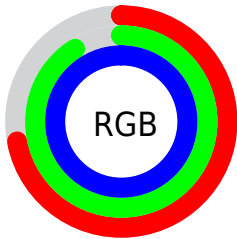
Format	Color
RYB	184, 212, 255
Decimal	12118015
CIELab	89.19, -9.76, -16.55
CIELCh	89, 19.209, 239.480
Yxy	74.5651, 0.2694, 0.3025
Android (android.graphics.Color)	4290308095 (0xFFB8E7FF)
YUV	219.6830, 17.4113, -31.2940
Hunter-Lab	86.3494, -13.8648, -11.9951

Details

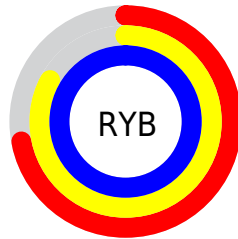
The HunterLab color $86.3494, -13.8648, -11.9951$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.5655, 8.5120, 19.4663$, and the grayscale version is $84.4007, -4.5034, 4.5857$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $62.7728, -11.5318, -11.9834$ is the 20% darker color. If you saturate the color by 10%, you get $81.8462, -15.7046, -18.3762$, and if you desaturate by 10%, it is $91.0754, -11.3371, -5.6678$.

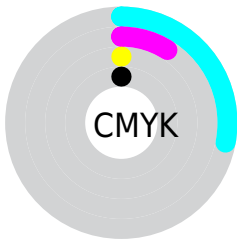
Distribution



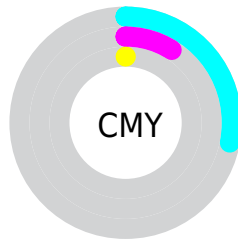
- Red (72%)
- Green (91%)
- Blue (100%)



- Red (72%)
- Yellow (83%)
- Blue (100%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3494, -13.8648, -11.9951 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 86.3494, -13.8648, -11.9951 by changing the saturation by 10% instead.

86.3494, -13.8648,
-11.9951

86.3494, -13.8648,
-11.9951

218.2708,
-24.3904, -9.9430

74.3348, -12.7535,
-11.9816

112.1145,
-16.1187, -11.8521

62.9343, -11.6471,
-11.9110

125.8127,
-17.2614, -11.7069

52.1847, -10.5437,
-11.7767

140.0274,
-18.4162, -11.5156

42.1282, -9.4388,
-11.5741

154.7405,
-19.5839, -11.2805

32.8164, -8.3251,
-11.2995

169.9355,
-20.7648, -11.0038

24.3142, -7.1913,
-10.9520

185.5978,

16.7079, -6.0174,

-21.9594, -10.6876

-10.5417

201.7137,
-23.1679, -10.3334

■ 10.1187, -4.8524,
-10.1223

0.0000, NaN, -NF

■ 86.3494, -13.8648,
-11.9951

■ 86.3494, -13.8648,
-11.9951

■ 81.8462, -15.7046,
-18.3762

■ 91.0754, -11.3371,
-5.6678

■ 77.5773, -16.7764,
-24.7969

■ 96.0032, -8.1907,
0.5851

■ 73.5602, -17.0078,
-31.2248

100.0000, -5.3358,
5.4332

■ 69.8094, -16.3345,
-37.6212

■ 66.3356, -14.7130,
-43.9412

■ 63.1421, -12.1373,
-50.1406

■ 60.2152, -8.6774,
-56.2018

■ 59.6046, -7.8670,
-57.5180

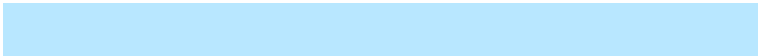
Harmonies

Analogous

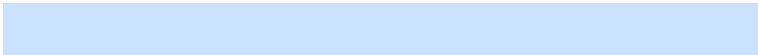
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3511, -20.2309, -4.4786



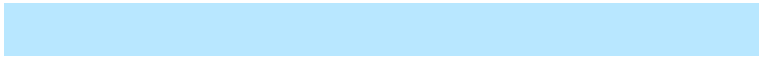
86.3494, -13.8648, -11.9951



86.3511, -4.7812, -14.9538

Triad

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



86.3511, -13.8662, -11.9928



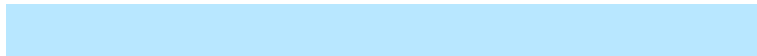
86.3511, 14.8071, 4.5393



86.3511, -13.5855, 18.7418

Complementary

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



86.3494, -13.8648, -11.9951



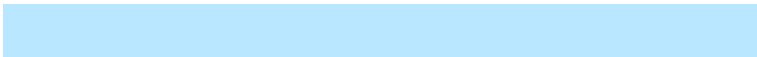
83.5655, 8.5120, 19.4663

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.



86.3511, -4.4429, 20.6027



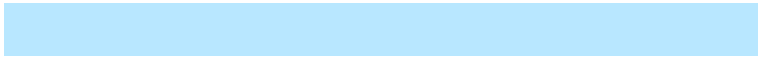
86.3494, -13.8648, -11.9951



86.3511, 12.2024, 12.9705

Square

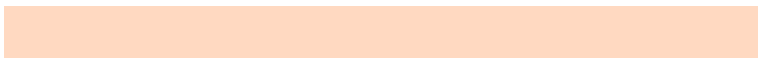
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3511, -13.8662, -11.9928



86.3511, 12.0206, -4.7875



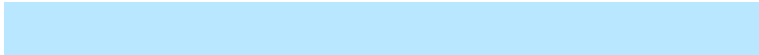
86.3511, 5.0489, 18.6091



86.3511, -20.0740, 13.2205

Rectangle

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



86.3494, -13.8648, -11.9951



86.3511, 1.6853, -13.7214



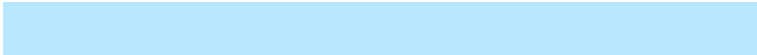
86.3511, 5.0489, 18.6091



86.3511, -10.7340, 19.7873

Sweetspot

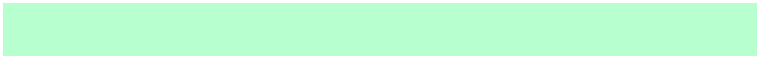
The Sweet Spot groups the original color and five complimentary colors.



86.3511, -13.8662, -11.9928



95.9238, -8.2449, 0.4868



92.8701, -33.9912, 18.6700



44.0302, -4.0498, -0.2078

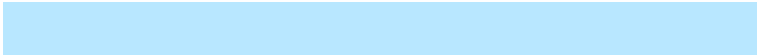
0.0000, NaN, NaN



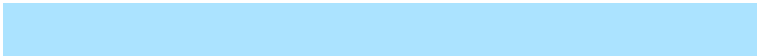
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3511, -13.8662, -11.9928



83.9990, -14.9055, -15.2793



75.3768, 4.3059, -27.8944



44.0302, -4.0498, -0.2078



43.4179, -6.2108, -40.8611



14.2750, -3.0544, -11.2489

Inverse Universe

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



78.3020, 28.9415, -8.4915



74.7335, 35.4048, -10.7322



94.2985, -9.8164, 29.4213



42.6496, 2.8594, 0.1933



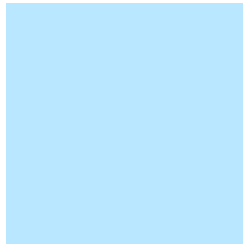
35.5401, 65.1464, -10.2350



11.1815, 20.6567, -4.4651

Previews

White Background



This preview shows how the HunterLab color 86.3494, -13.8648, -11.9951 looks on a white background.

Color Contrast Check

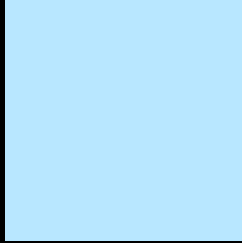
Large Text (above 18pt) WCAG AA × Fail

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 86.3494, -13.8648, -11.9951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

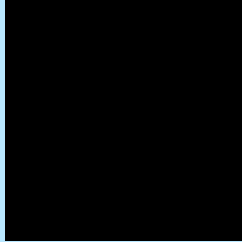
Any Text WCAG AA ✓ Pass

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 86.3494, -13.8648, -11.9951 Background



This preview shows how black text looks on a background with the HunterLab color 86.3494, -13.8648, -11.9951.



This preview shows how white text looks on a background with the HunterLab color 86.3494,

-13.8648, -11.9951.

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

86.3494, -13.8648, -11.9951

Protanopia

86.1961, -0.2186, -8.5370

Deuteranopia

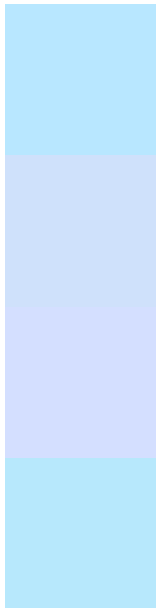
85.9400, 5.6240, -12.2156



Tritanopia

86.4191, -15.6523, -9.0733

Trichromacy



Original Color

86.3494, -13.8648, -11.9951

Protanomaly

86.0702, -5.3058, -9.9265

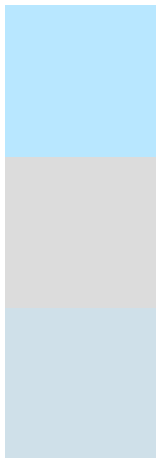
Deuteranomaly

86.0188, -1.9766, -12.2403

Tritanomaly

86.4921, -15.2434, -10.1020

Monochromacy



Original Color

86.3494, -13.8648, -11.9951

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1234, -8.2690, -1.3873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3494, -13.8648, -11.9951 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(184, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 231, 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(184, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3494, -13.8648, -11.9951 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(184, 231, 255) }
```


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

```
.border{ border-color:rgb(184, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3494, -13.8648, -11.9951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 231, 255) }
```

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

```
.background{ background-color: rgb(184,  
231, 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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