

Converting Colors

HunterLab(89.4963, -1.4488,
-48.4214)

Have a look what the booklet for
HunterLab(89.4963, -1.4488,
-48.4214) contains.

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Color

**HunterLab(86.7186,
-15.8810, -11.5263)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E9FF
RGB	180, 233, 255
RGB Percent	71%, 91%, 100%
CMY	0.2941, 0.0863, 0.0000
CMYK	0.29, 0.09, 0.00, 0.00
HSL	198°, 100%, 85%
HSV	198°, 29%, 100%
XYZ	66.0113, 75.2012, 105.6439
YIQ	219.6610, -38.6500, -4.3940

Conversions

Conversions Part 2

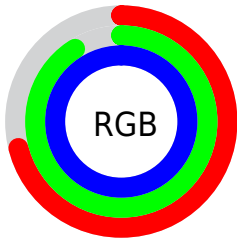
Format	Color
RYB	180, 211, 255
Decimal	11856383
CIELab	89.49, -11.90, -16.12
CIElCh	89, 20.036, 233.569
Yxy	75.2041, 0.2674, 0.3046
Android (android.graphics.Color)	4290046463 (0xFFB4E9FF)
YUV	219.6610, 17.4221, -34.7827
Hunter-Lab	86.7186, -15.8810, -11.5263

Details

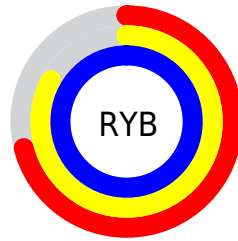
The HunterLab color **86.7186, -15.8810, -11.5263** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.7289, 11.1661, 19.2302**, and the grayscale version is **84.3921, -4.5030, 4.5852**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **63.1518, -13.3606, -11.4791** is the 20% darker color. If you saturate the color by 10%, you get **82.6284, -18.1374, -17.2880**, and if you desaturate by 10%, it is **91.0362, -12.9065, -5.7459**.

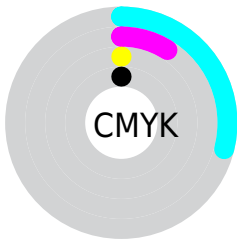
Distribution



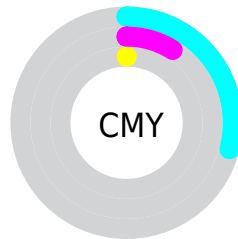
- Red (71%)
- Green (91%)
- Blue (100%)



- Red (71%)
- Yellow (83%)
- Blue (100%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7186, -15.8810, -11.5263 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 86.7186, -15.8810, -11.5263 by changing the saturation by 10% instead.

■ 86.7186, -15.8810,
-11.5263

■ 86.7186, -15.8810,
-11.5263

218.7735,
-27.1873, -9.3408

■ 74.6861, -14.6635,
-11.5296

■ 112.5172,
-18.3321, -11.3511

■ 63.2666, -13.4447,
-11.4761

126.2312,
-19.5671, -11.1904

■ 52.4970, -12.2217,
-11.3592

140.4611,
-20.8108, -10.9839

■ 42.4190, -10.9880,
-11.1742

155.1888,
-22.0641, -10.7340

■ 33.0840, -9.7342,
-10.9169

170.3981,
-23.3278, -10.4430

■ 24.5564, -8.4453,
-10.5855

186.0741,

■ 16.9217, -7.0955,

-24.6027, -10.1126

-10.1876

202.2034,
-25.8890, -9.7447

■ 10.2998, -5.7556,
-9.7690

0.0000, NaN, -NF

■ 86.7186, -15.8810,
-11.5263

■ 86.7186, -15.8810,
-11.5263

■ 82.6284, -18.1374,
-17.2880

■ 91.0362, -12.9065,
-5.7459

■ 78.7746, -19.6014,
-23.0094

■ 95.5620, -9.2807,
0.0245

■ 75.1715, -20.2101,
-28.6534

100.0000, -5.3358,
5.4332

■ 71.8288, -19.9129,
-34.1805

■ 68.7515, -18.6845,
-39.5506

■ 65.9361, -16.5403,
-44.7318

■ 63.3532, -13.6008,
-49.7401

■ 63.2044, -13.4168,
-50.0370

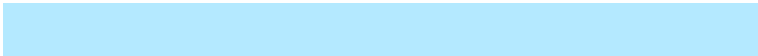
Harmonies

Analogous

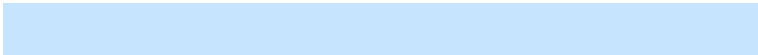
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7203, -21.7485, -3.0083



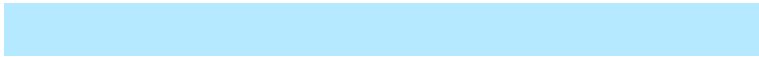
86.7186, -15.8810, -11.5263



86.7203, -6.7995, -15.7510

Triad

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



86.7203, -15.8823, -11.5240



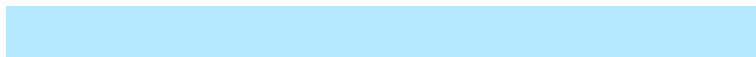
86.7203, 15.5540, 2.6225



86.7203, -12.2726, 20.0241

Complementary

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



86.7186, -15.8810, -11.5263



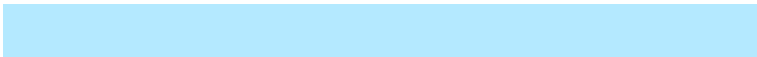
81.7289, 11.1661, 19.2302

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.



86.7203, -2.4426, 21.1666



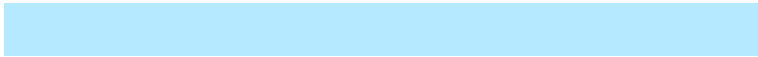
86.7186, -15.8810, -11.5263



86.7203, 13.9249, 11.7974

Square

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



86.7203, -15.8823, -11.5240



86.7203, 11.5781, -7.0014



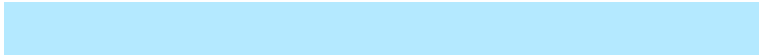
86.7203, 7.2232, 18.3261



86.7203, -19.7322, 15.0046

Rectangle

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



86.7186, -15.8810, -11.5263



86.7203, -0.0213, -15.2597



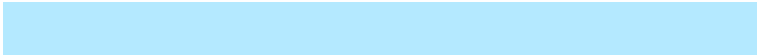
86.7203, 7.2232, 18.3261



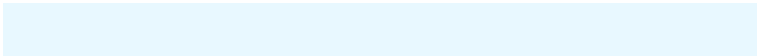
86.7203, -9.1480, 20.8485

Sweetspot

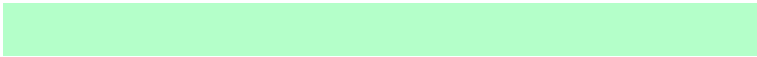
The Sweet Spot groups the original color and five complimentary colors.



86.7203, -15.8823, -11.5240



95.7520, -9.1190, 0.2609



92.4406, -35.9577, 20.7901



43.9883, -4.4820, -0.2671

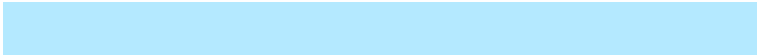
0.0000, NaN, NaN



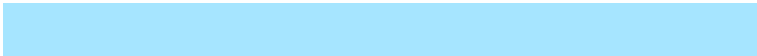
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7203, -15.8823, -11.5240



84.4046, -17.2362, -14.7493



75.1783, 2.9933, -28.2363



44.1912, -4.3108, -0.0138



45.9835, -10.1417, -35.5824



14.9938, -4.1112, -9.8660

Inverse Universe

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



77.3223, 31.5240, -10.9175



73.5452, 38.6409, -13.6620



92.8130, -8.0417, 29.4651



42.6664, 2.9495, -0.0457



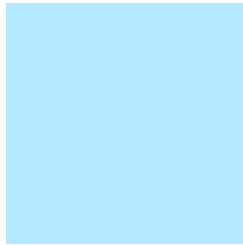
35.8644, 66.3087, -14.7300



11.2761, 20.9944, -5.7660

Previews

White Background



This preview shows how the HunterLab color 86.7186, -15.8810, -11.5263 looks on a white background.

Color Contrast Check

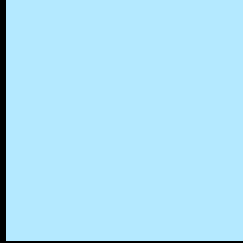
Large Text (above 18pt) WCAG AA × Fail

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 86.7186, -15.8810, -11.5263 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

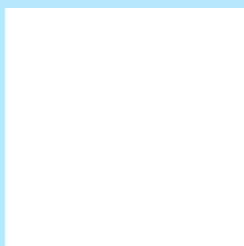
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7186, -15.8810, -11.5263 Background



This preview shows how black text looks on a background with the HunterLab color 86.7186, -15.8810, -11.5263.



This preview shows how white text looks on a background with the HunterLab color 86.7186,

-15.8810, -11.5263.

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

86.7186, -15.8810, -11.5263

Protanopia

86.5591, -0.6309, -7.5034

Deuteranopia

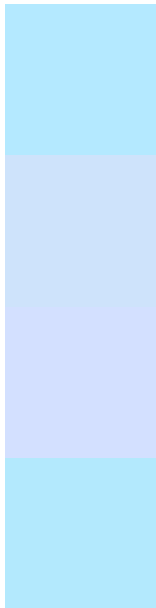
86.3372, 5.4068, -11.6744



Tritanopia

86.5389, -16.7516, -10.0653

Trichromacy



Original Color

86.7186, -15.8810, -11.5263

Protanomaly

86.6170, -6.6330, -9.2160

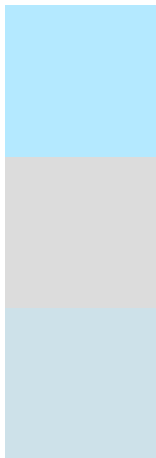
Deuteranomaly

86.2440, -2.7985, -11.9457

Tritanomaly

86.5756, -16.5453, -10.5828

Monochromacy



Original Color

86.7186, -15.8810, -11.5263

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.2718, -9.3717, -1.2217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7186, -15.8810, -11.5263 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(180, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 233, 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(180, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7186, -15.8810, -11.5263 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(180, 233, 255) }
```


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

```
.border{ border-color:rgb(180, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7186, -15.8810, -11.5263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 233, 255) }
```

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

```
.background{ background-color: rgb(180,  
233, 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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