

Converting Colors

HunterLab(91.4456, 7.7825,
-76.8194)

Have a look what the booklet for
HunterLab(91.4456, 7.7825,
-76.8194) contains.

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Color

**HunterLab(86.5736,
-18.0902, -11.7626)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADEAFF |
| RGB | 173, 234, 255 |
| RGB Percent | 68%, 92%, 100% |
| CMY | 0.3216, 0.0823, 0.0000 |
| CMYK | 0.32, 0.08, 0.00, 0.00 |
| HSL | 195°, 100%, 84% |
| HSV | 195°, 32%, 100% |
| XYZ | 64.7064, 74.9499, 105.6641 |
| YIQ | 218.1550, -43.0970, -6.4010 |

Conversions

Conversions Part 2

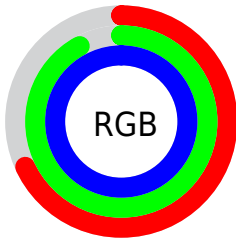
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 173, 208, 255 |
| Decimal | 11397887 |
| CIE Lab | 89.37, -14.33, -16.34 |
| CIE LCh | 89, 21.729, 228.746 |
| Yxy | 74.9528, 0.2638, 0.3055 |
| Android (android.graphics.Color) | 4289587967 (0xFFADEAFF) |
| YUV | 218.1550, 18.1646, -39.6009 |
| Hunter-Lab | 86.5736, -18.0902, -11.7626 |

Details

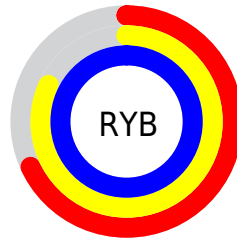
The HunterLab color **86.5736, -18.0902, -11.7626** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.2847, 14.5142, 19.5427**, and the grayscale version is **83.7378, -4.4680, 4.5496**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **63.0631, -15.2992, -11.6382** is the 20% darker color. If you saturate the color by 10%, you get **82.8662, -20.5698, -16.9894**, and if you desaturate by 10%, it is **90.5148, -14.8567, -6.4563**.

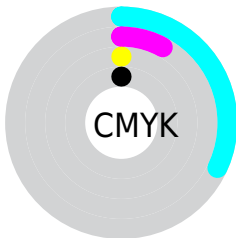
Distribution



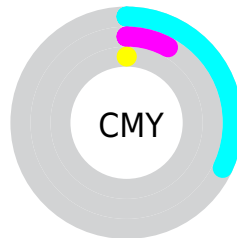
- Red (68%)
- Green (92%)
- Blue (100%)



- Red (68%)
- Yellow (82%)
- Blue (100%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5736, -18.0902, -11.7626 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 86.5736, -18.0902, -11.7626 by changing the saturation by 10% instead.

86.5736, -18.0902,
-11.7626

86.5736, -18.0902,
-11.7626

218.5761,
-30.2830, -9.6433

74.5481, -16.7513,
-11.7577

112.3590,
-20.7660, -11.6035

63.1361, -15.4039,
-11.6958

126.0668,
-22.1060, -11.4504

52.3743, -14.0435,
-11.5702

140.2908,
-23.4506, -11.2514

42.3048, -12.6615,
-11.3766

155.0127,
-24.8011, -11.0088

32.9788, -11.2457,
-11.1108

170.2164,
-26.1588, -10.7249

24.4612, -9.7764,
-10.7714

185.8871,

16.8376, -8.2202,

-27.5245, -10.4016

-10.3673

202.0111,
-28.8990, -10.0405

■ 10.2286, -6.7968,
-9.9479

0.0000, NaN, -NF

■ 86.5736, -18.0902,
-11.7626

■ 86.5736, -18.0902,
-11.7626

■ 82.8662, -20.5698,
-16.9894

■ 90.5148, -14.8567,
-6.4563

■ 79.3989, -22.2278,
-22.1108

■ 94.6721, -10.9336,
-1.1046

■ 76.1828, -23.0114,
-27.0888

■ 99.0342, -6.3900,
4.2726

■ 73.2231, -22.8853,
-31.8865

■ 100.0000, -5.3358,
5.4332

■ 70.5190, -21.8440,
-36.4719

■ 68.0601, -19.9282,
-40.8274

■ 66.2717, -17.9345,
-44.1184

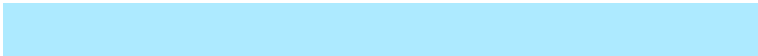
Harmonies

Analogous

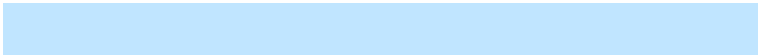
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5753, -23.6966, -1.9831



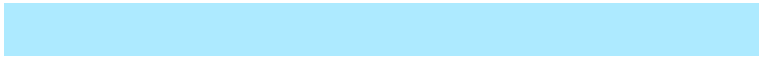
86.5736, -18.0902, -11.7626



86.5753, -8.7002, -17.3536

Triad

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



86.5753, -18.0914, -11.7604



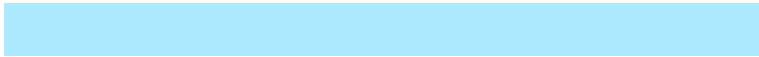
86.5753, 17.0375, 0.7065



86.5753, -11.2953, 21.6334

Complementary

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



86.5736, -18.0902, -11.7626



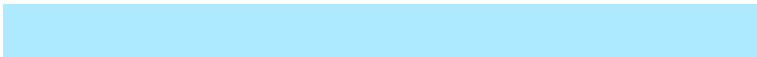
79.2847, 14.5142, 19.5427

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.



86.5753, -0.4711, 22.1642



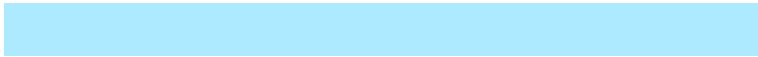
86.5736, -18.0902, -11.7626



86.5753, 16.2573, 10.9128

Square

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



86.5753, -18.0914, -11.7604



86.5753, 11.8017, -9.5818



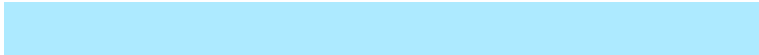
86.5753, 9.7204, 18.4741



86.5753, -19.9098, 16.9209

Rectangle

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



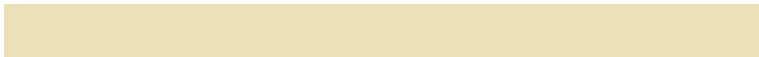
86.5736, -18.0902, -11.7626



86.5753, -1.3953, -17.5442



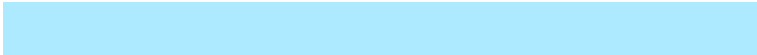
86.5753, 9.7204, 18.4741



86.5753, -7.8062, 22.2829

Sweetspot

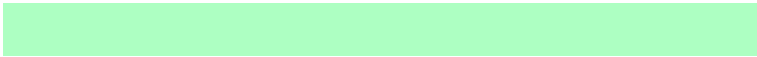
The Sweet Spot groups the original color and five complimentary colors.



86.5753, -18.0914, -11.7604



95.5954, -10.0045, 0.0529



91.8027, -38.7879, 23.1151



43.9478, -4.9103, -0.3248

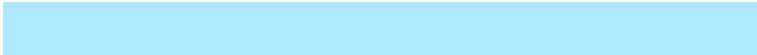
0.0000, NaN, NaN



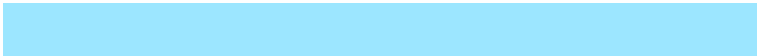
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5753, -18.0914, -11.7604



84.0109, -19.8735, -15.3494



73.8020, 2.5793, -30.4831



44.3257, -4.5279, 0.1477



48.1682, -13.3435, -31.4014



15.6032, -4.9754, -8.7622

Inverse Universe

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



75.5575, 35.5931, -13.9038



71.1149, 44.4002, -17.5319



91.3283, -6.6927, 30.4916



42.6805, 3.0248, -0.2456



36.1527, 67.3378, -18.6936



11.3592, 21.2902, -6.9014

Previews

White Background



This preview shows how the HunterLab color 86.5736, -18.0902, -11.7626 looks on a white background.

Color Contrast Check

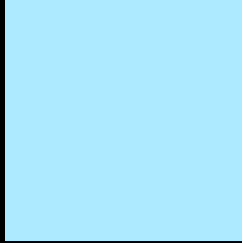
Large Text (above 18pt) WCAG AA × Fail

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 86.5736, -18.0902, -11.7626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

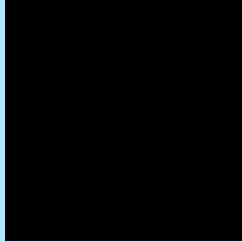
Any Text WCAG AA ✓ Pass

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 86.5736, -18.0902, -11.7626 Background



This preview shows how black text looks on a background with the HunterLab color 86.5736, -18.0902, -11.7626.



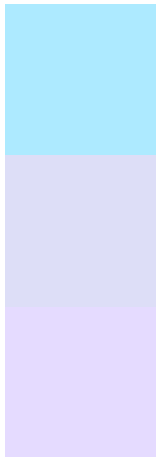
This preview shows how white text looks on a background with the HunterLab color 86.5736, -18.0902, -11.7626.

-18.0902, -11.7626.

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

86.5736, -18.0902, -11.7626

Protanopia

86.2149, -0.2983, -7.3946

Deuteranopia

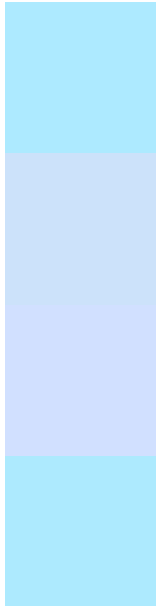
86.3372, 5.4068, -11.6744



Tritanopia

86.4996, -18.5076, -10.7200

Trichromacy



Original Color

86.5736, -18.0902, -11.7626

Protanomaly

86.1001, -6.8935, -9.3465

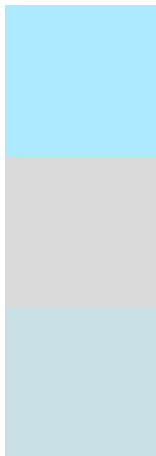
Deuteranomaly

86.0736, -3.3882, -12.1898

Tritanomaly

86.5365, -18.2994, -11.2402

Monochromacy



Original Color

86.5736, -18.0902, -11.7626

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.6389, -10.1149, -0.9821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5736, -18.0902, -11.7626 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(173, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(173, 234, 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(173, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5736, -18.0902, -11.7626 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(173, 234, 255) }
```


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

```
.border{ border-color:rgb(173, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(173, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5736, -18.0902, -11.7626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 234, 255) }
```

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

```
.background{ background-color: rgb(173,  
234, 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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