

Converting Colors

HunterLab(89.8356, 2.3790,
-61.9204)

Have a look what the booklet for
HunterLab(89.8356, 2.3790,
-61.9204) contains.

HunterLab(86.2450, -17.5946, -12.2033)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.2450,
-17.5946, -12.2033)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE9FF
RGB	173, 233, 255
RGB Percent	68%, 91%, 100%
CMY	0.3216, 0.0863, 0.0000
CMYK	0.32, 0.09, 0.00, 0.00
HSL	196°, 100%, 84%
HSV	196°, 32%, 100%
XYZ	64.4224, 74.3820, 105.5695
YIQ	217.5680, -42.8220, -5.8780

Conversions

Conversions Part 2

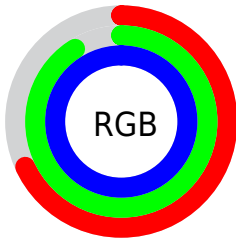
Format	Color
R_{YB}	173, 208, 255
Decimal	11397631
CIE _{Lab}	89.10, -13.82, -16.74
CIE _{LCh}	89, 21.707, 230.447
Yxy	74.3848, 0.2636, 0.3044
Android (android.graphics.Color)	4289587711 (0xFFA9E9FF)
YUV	217.5680, 18.4540, -39.0861
Hunter-Lab	86.2450, -17.5946, -12.2033

Details

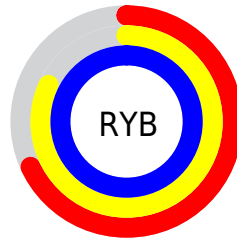
The HunterLab color **86.2450, -17.5946, -12.2033** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.5658, 13.9816, 19.8111**, and the grayscale version is **83.4823, -4.4544, 4.5357**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **62.7479, -14.8341, -12.0766** is the 20% darker color. If you saturate the color by 10%, you get **82.4327, -19.9328, -17.6012**, and if you desaturate by 10%, it is **90.2901, -14.5080, -6.7429**.

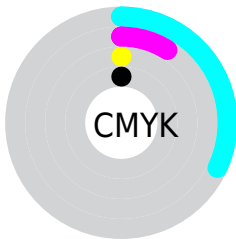
Distribution



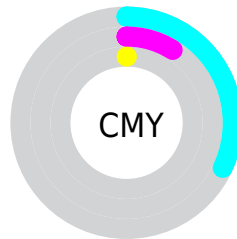
- Red (68%)
- Green (91%)
- Blue (100%)



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



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2450, -17.5946, -12.2033 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 86.2450, -17.5946, -12.2033 by changing the saturation by 10% instead.

86.2450, -17.5946,
-12.2033

86.2450, -17.5946,
-12.2033

218.1285,
-29.6007, -10.2085

74.2355, -16.2809,
-12.1828

112.0005,
-20.2234, -12.0742

62.8403, -14.9602,
-12.1049

125.6943,
-21.5414, -11.9356

52.0964, -13.6281,
-11.9632

139.9047,
-22.8647, -11.7507

42.0460, -12.2764,
-11.7533

154.6136,
-24.1947, -11.5219

32.7407, -10.8934,
-11.4714

169.8047,
-25.5325, -11.2515

24.2458, -9.4600,
-11.1173

185.4630,

16.6475, -7.9441,

-26.8790, -10.9413

-10.7021

201.5751,
-28.2349, -10.5931

■ 10.0677, -6.6166,
-10.2827

0.0000, NaN, -NF

■ 86.2450, -17.5946,
-12.2033

■ 86.2450, -17.5946,
-12.2033

■ 82.4327, -19.9328,
-17.6012

■ 90.2901, -14.5080,
-6.7429

■ 78.8605, -21.4530,
-22.9115

■ 94.5500, -10.7383,
-1.2530

■ 75.5400, -22.1002,
-28.0954

■ 99.0127, -6.3547,
4.2477

■ 72.4778, -21.8360,
-33.1150

■ 100.0000, -5.3358,
5.4332

■ 69.6744, -20.6514,
-37.9358

■ 67.1202, -18.5841,
-42.5371

■ 65.2605, -16.4647,
-46.0274

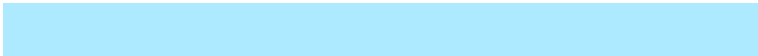
Harmonies

Analogous

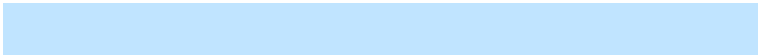
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2467, -23.4430, -2.5915



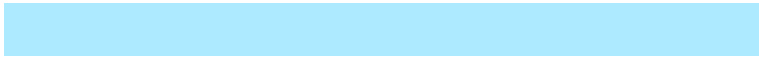
86.2450, -17.5946, -12.2033



86.2467, -8.0696, -17.4586

Triad

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



86.2467, -17.5958, -12.2011



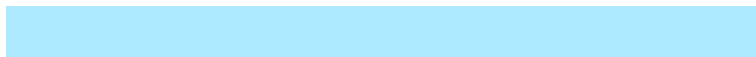
86.2467, 17.1304, 1.3075



86.2467, -11.8319, 21.4168

Complementary

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



86.2450, -17.5946, -12.2033



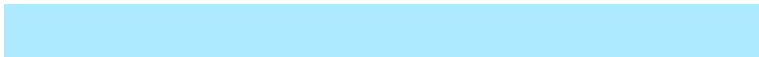
79.5658, 13.9816, 19.8111

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.



86.2467, -1.0879, 22.1865



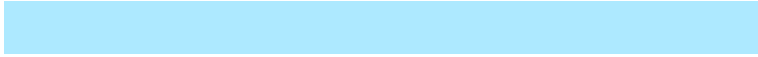
86.2450, -17.5946, -12.2033



86.2467, 15.9995, 11.3958

Square

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



86.2467, -17.5958, -12.2011



86.2467, 12.2172, -9.0431



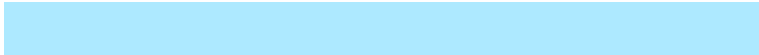
86.2467, 9.2001, 18.7407



86.2467, -20.2320, 16.4886

Rectangle

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



86.2450, -17.5946, -12.2033



86.2467, -0.7595, -17.3909



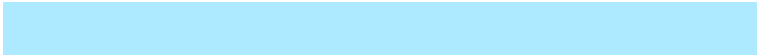
86.2467, 9.2001, 18.7407



86.2467, -8.3872, 22.1444

Sweetspot

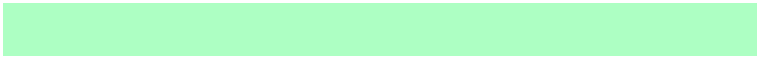
The Sweet Spot groups the original color and five complimentary colors.



86.2467, -17.5958, -12.2011



95.4952, -9.8430, -0.0676



91.8362, -38.5922, 22.6309



43.8948, -4.8254, -0.3889

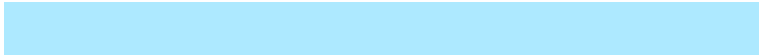
0.0000, NaN, NaN



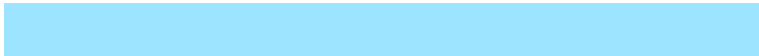
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2467, -17.5958, -12.2011



83.6106, -19.2806, -15.9053



73.3919, 3.2989, -31.1479



44.2816, -4.4568, 0.0948



47.4481, -12.3016, -32.7504



15.4026, -4.6939, -9.1192

Inverse Universe

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



75.5195, 35.4052, -13.3715



71.0672, 44.1715, -16.8664



91.7561, -7.3936, 30.8627



42.6759, 3.0001, -0.1800



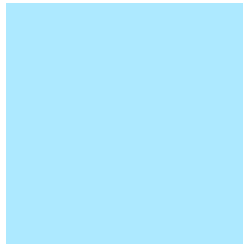
36.0565, 66.9946, -17.3737



11.3315, 21.1918, -6.5244

Previews

White Background



This preview shows how the HunterLab color 86.2450, -17.5946, -12.2033 looks on a white background.

Color Contrast Check

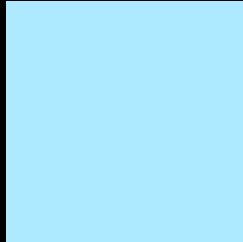
Large Text (above 18pt) WCAG AA × Fail

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 86.2450, -17.5946, -12.2033 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

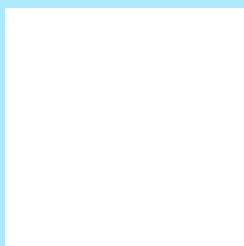
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2450, -17.5946, -12.2033 Background



This preview shows how black text looks on a background with the HunterLab color 86.2450, -17.5946, -12.2033.



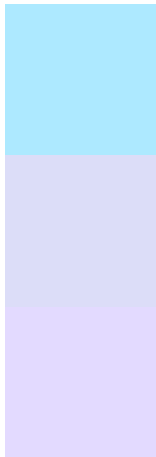
This preview shows how white text looks on a background with the HunterLab color 86.2450,

-17.5946, -12.2033.

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

86.2450, -17.5946, -12.2033

Protanopia

85.8521, 0.1129, -8.4270

Deuteranopia

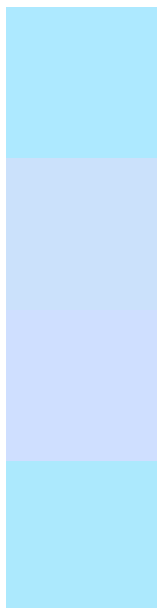
85.8450, 5.3048, -12.3519



Tritanopia

86.0679, -18.4610, -10.7308

Trichromacy



Original Color

86.2450, -17.5946, -12.2033

Protanomaly

85.7391, -6.4625, -10.3936

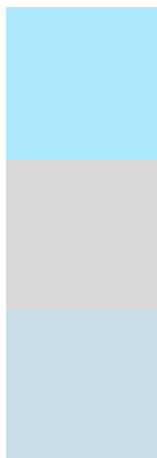
Deuteranomaly

85.5925, -3.4503, -12.8536

Tritanomaly

86.1048, -18.2529, -11.2509

Monochromacy



Original Color

86.2450, -17.5946, -12.2033

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3217, -9.6079, -1.3679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2450, -17.5946, -12.2033 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, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(173, 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(173, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2450, -17.5946, -12.2033 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, 233, 255) }
```


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

```
.border{ border-color:rgb(173, 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(173, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(173, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2450, -17.5946, -12.2033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 233, 255) }
```

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

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