

Converting Colors

HunterLab(85.7239, -16.1163,
-12.8940)

Have a look what the booklet for
HunterLab(85.7239, -16.1163,
-12.8940) contains.

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Color

**HunterLab(85.7239,
-16.1163, -12.8940)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE7FF
RGB	175, 231, 255
RGB Percent	69%, 91%, 100%
CMY	0.3137, 0.0941, 0.0000
CMYK	0.31, 0.09, 0.00, 0.00
HSL	198°, 100%, 84%
HSV	198°, 31%, 100%
XYZ	64.3052, 73.4859, 105.4028
YIQ	216.9920, -41.0800, -4.4080

Conversions

Conversions Part 2

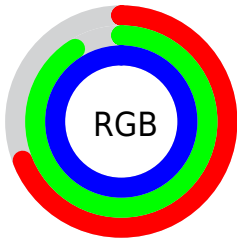
Format	Color
R_{YB}	175, 208, 255
Decimal	11528191
CIE _{Lab}	88.68, -12.26, -17.36
CIE _{LCh}	89, 21.257, 234.768
Y _{xy}	73.4887, 0.2644, 0.3022
Android (android.graphics.Color)	4289718271 (0xFFAFE7FF)
YUV	216.9920, 18.7379, -36.8270
Hunter-Lab	85.7239, -16.1163, -12.8940

Details

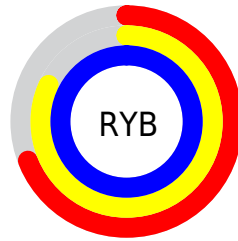
The HunterLab color **85.7239, -16.1163, -12.8940** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.7476, 12.1099, 20.1871**, and the grayscale version is **83.2313, -4.4410, 4.5221**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **62.2336, -13.4866, -12.7871** is the 20% darker color. If you saturate the color by 10%, you get **81.6226, -18.1445, -18.7444**, and if you desaturate by 10%, it is **90.0550, -13.3587, -7.0298**.

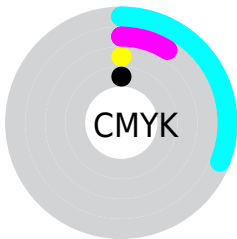
Distribution



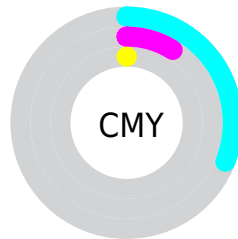
- Red (69%)
- Green (91%)
- Blue (100%)



- Red (69%)
- Yellow (82%)
- Blue (100%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7239, -16.1163, -12.8940 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 85.7239, -16.1163, -12.8940 by changing the saturation by 10% instead.

85.7239, -16.1163,
-12.8940

85.7239, -16.1163,
-12.8940

217.4182,
-27.5488, -11.0931

73.7398, -14.8807,
-12.8491

111.4319,
-18.6002, -12.8115

62.3715, -13.6425,
-12.7466

125.1034,
-19.8503, -12.6955

51.6561, -12.3982,
-12.5798

139.2922,
-21.1084, -12.5326

41.6362, -11.1411,
-12.3448

153.9804,
-22.3755, -12.3253

32.3638, -9.8609,
-12.0386

169.1513,
-23.6525, -12.0759

23.9049, -8.5412,
-11.6623

184.7901,

16.3469, -7.1539,

-24.9400, -11.7862

-11.2314

200.8833,
-26.2387, -11.4581

■ 9.8138, -6.0062,
-10.8161

0.0000, NaN, -NF

■ 85.7239, -16.1163,
-12.8940

■ 85.7239, -16.1163,
-12.8940

■ 81.6226, -18.1445,
-18.7444

■ 90.0550, -13.3587,
-7.0298

■ 77.7604, -19.3690,
-24.5591

■ 94.5965, -9.9393,
-1.1812

■ 74.1516, -19.7273,
-30.2998

■ 99.3356, -5.9282,
4.6382

■ 70.8059, -19.1713,
-35.9261

■ 100.0000, -5.3358,
5.4332

■ 67.7275, -17.6799,
-41.3977

■ 64.9114, -15.2774,
-46.6840

■ 62.6613, -12.5975,
-51.1267

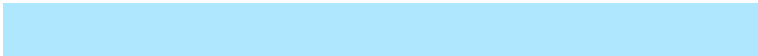
Harmonies

Analogous

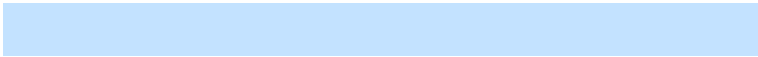
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7255, -22.4563, -3.9366



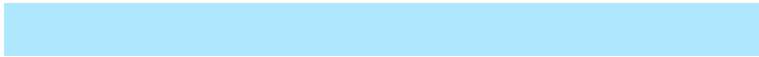
85.7239, -16.1163, -12.8940



85.7255, -6.4451, -17.1793

Triad

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



85.7255, -16.1176, -12.8917



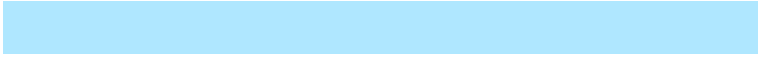
85.7255, 16.8666, 2.8639



85.7255, -13.0215, 20.5904

Complementary

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



85.7239, -16.1163, -12.8940



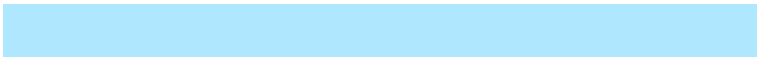
80.7476, 12.1099, 20.1871

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.



85.7255, -2.6962, 21.9442



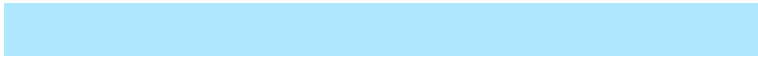
85.7239, -16.1163, -12.8940



85.7255, 14.8958, 12.4607

Square

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



85.7255, -16.1176, -12.8917



85.7255, 12.8659, -7.3980



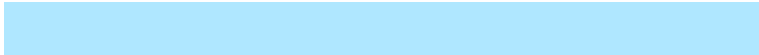
85.7255, 7.6048, 19.1511



85.7255, -20.7311, 15.1976

Rectangle

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



85.7239, -16.1163, -12.8940



85.7255, 0.7242, -16.4768



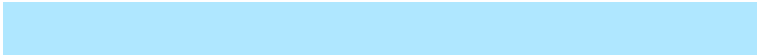
85.7255, 7.6048, 19.1511



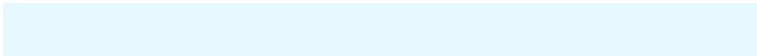
85.7255, -9.7557, 21.5026

Sweetspot

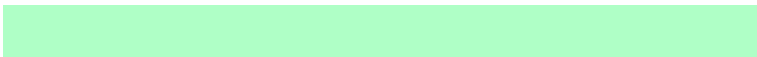
The Sweet Spot groups the original color and five complimentary colors.



85.7255, -16.1176, -12.8917



95.7028, -9.0393, 0.2018



92.0306, -37.7066, 21.7581



43.9618, -4.4393, -0.2991

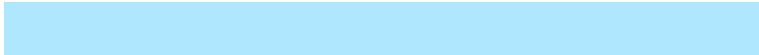
0.0000, NaN, NaN



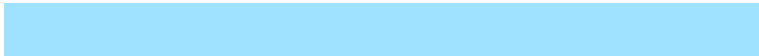
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7255, -16.1176, -12.8917



82.9796, -17.5475, -16.7741



73.6081, 3.7211, -30.7828



44.1672, -4.2718, -0.0427



45.5965, -9.5613, -36.3517



14.8856, -3.9549, -10.0683

Inverse Universe

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



75.9547, 33.9239, -11.6199



71.5788, 42.3234, -14.7120



92.3639, -8.0822, 30.7370



42.6639, 2.9360, -0.0099



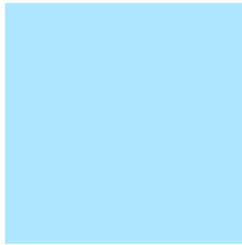
35.8145, 66.1301, -14.0407



11.2616, 20.9428, -5.5675

Previews

White Background



This preview shows how the HunterLab color 85.7239, -16.1163, -12.8940 looks on a white background.

Color Contrast Check

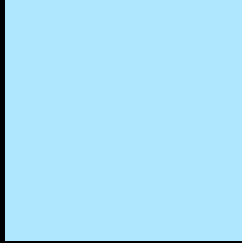
Large Text (above 18pt) WCAG AA × Fail

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 85.7239, -16.1163, -12.8940 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 85.7239, -16.1163, -12.8940 Background



This preview shows how black text looks on a background with the HunterLab color 85.7239, -16.1163, -12.8940.



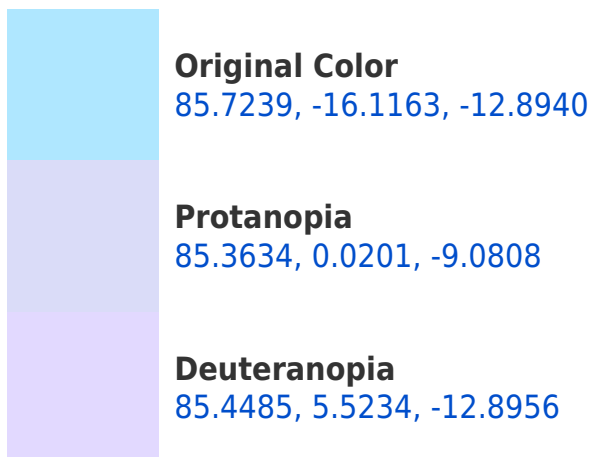
This preview shows how white text looks on a background with the HunterLab color 85.7239, -16.1163, -12.8940.

-16.1163, -12.8940.

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

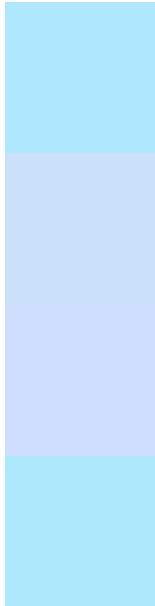




Tritanopia

85.7986, -17.8984, -9.9437

Trichromacy



Original Color

85.7239, -16.1163, -12.8940

Protanomaly

85.3422, -6.2317, -10.9276

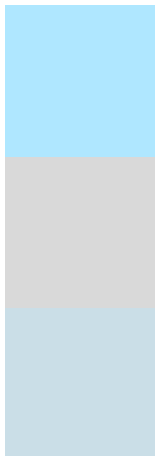
Deuteranomaly

85.2807, -2.9272, -13.2762

Tritanomaly

85.8721, -17.4846, -10.9790

Monochromacy



Original Color

85.7239, -16.1163, -12.8940

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.0051, -9.1002, -1.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7239, -16.1163, -12.8940 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(175, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7239, -16.1163, -12.8940 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(175, 231, 255) }
```


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

```
.border{ border-color:rgb(175, 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(175, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7239, -16.1163, -12.8940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 231, 255) }
```

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

```
.background{ background-color: rgb(175,  
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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