

Converting Colors

HunterLab(87.1164, -6.6890,
-38.5532)

Have a look what the booklet for
HunterLab(87.1164, -6.6890,
-38.5532) contains.

HunterLab(85.1302, -16.5838, -13.7242)	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(85.1302,
-16.5838, -13.7242)**

Conversions

Conversions Part 1

Format	Color
Hex	ABE6FF
RGB	171, 230, 255
RGB Percent	67%, 90%, 100%
CMY	0.3294, 0.0980, 0.0000
CMYK	0.33, 0.10, 0.00, 0.00
HSL	198°, 100%, 84%
HSV	198°, 33%, 100%
XYZ	63.1414, 72.4715, 105.2682
YIQ	215.2090, -43.1890, -4.7330

Conversions

Conversions Part 2

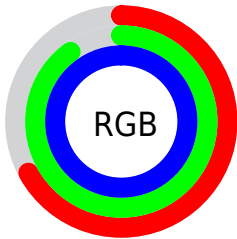
Format	Color
R _Y B	171, 206, 255
Decimal	11265791
CIE Lab	88.20, -12.84, -18.11
CIE LCh	88, 22.203, 234.666
Yxy	72.4743, 0.2621, 0.3009
Android (android.graphics.Color)	4289455871 (0xFFABE6FF)
YUV	215.2090, 19.6170, -38.7713
Hunter-Lab	85.1302, -16.5838, -13.7242

Details

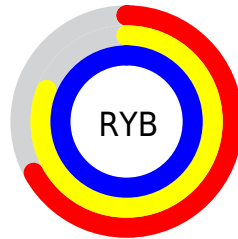
The HunterLab color **85.1302, -16.5838, -13.7242** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.7998, 13.1961, 20.7761**, and the grayscale version is **82.4575, -4.3997, 4.4801**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **61.6947, -13.8428, -13.5701** is the 20% darker color. If you saturate the color by 10%, you get **81.0859, -18.5184, -19.5365**, and if you desaturate by 10%, it is **89.4066, -13.9074, -7.8906**.

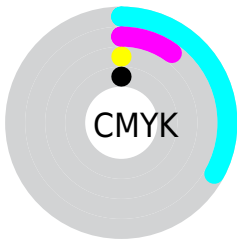
Distribution



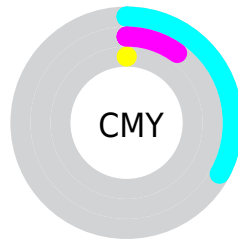
- Red (67%)
- Green (90%)
- Blue (100%)



- Red (67%)
- Yellow (81%)
- Blue (100%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1302, -16.5838, -13.7242 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 85.1302, -16.5838, -13.7242 by changing the saturation by 10% instead.

85.1302, -16.5838,
-13.7242

85.1302, -16.5838,
-13.7242

216.6081,
-28.2243, -12.1537

73.1753, -15.3191,
-13.6509

110.7838,
-19.1209, -13.6972

61.8377, -14.0500,
-13.5193

124.4297,
-20.3958, -13.6079

51.1549, -12.7724,
-13.3233

138.5940,
-21.6775, -13.4711

41.1698, -11.4790,
-13.0591

153.2584,
-22.9674, -13.2893

31.9351, -10.1584,
-12.7248

168.4063,
-24.2663, -13.0648

23.5176, -8.7930,
-12.3239

184.0228,

16.0060, -7.3519,

-25.5750, -12.7995

-11.8774

200.0943,
-26.8942, -12.4952

■ 9.5266, -6.3855,
-11.4737

0.0000, NaN, -NF

■ 85.1302, -16.5838,
-13.7242

■ 85.1302, -16.5838,
-13.7242

■ 81.0859, -18.5184,
-19.5365

■ 89.4066, -13.9074,
-7.8906

■ 77.2828, -19.6382,
-25.3038

■ 93.8959, -10.5570,
-2.0660

■ 73.7347, -19.8830,
-30.9872

■ 98.5854, -6.6033,
3.7344

■ 70.4502, -19.2083,
-36.5459

■ 100.0000, -5.3358,
5.4332

■ 67.4323, -17.6000,
-41.9406

■ 64.6737, -15.0920,
-47.1448

■ 62.8545, -12.8897,
-50.7375

Harmonies

Analogous

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



85.1318, -23.1521, -4.3160



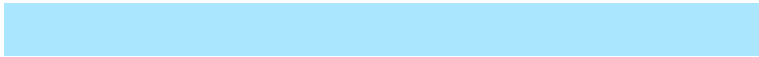
85.1302, -16.5838, -13.7242



85.1318, -6.5294, -18.2542

Triad

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



85.1318, -16.5850, -13.7220



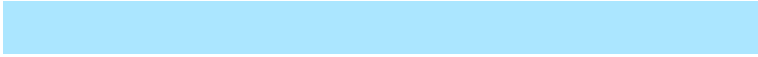
85.1318, 17.8484, 2.7176



85.1318, -13.3033, 21.1500

Complementary

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



85.1302, -16.5838, -13.7242



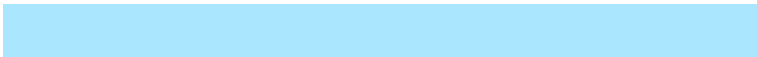
79.7998, 13.1961, 20.7761

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.



85.1318, -2.5463, 22.5287



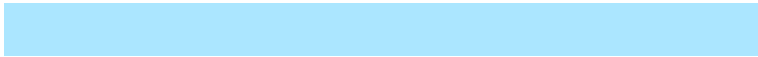
85.1302, -16.5838, -13.7242



85.1318, 15.8073, 12.7067

Square

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



85.1318, -16.5850, -13.7220



85.1318, 13.6423, -8.0137



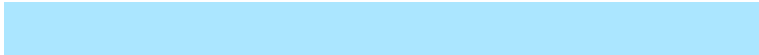
85.1318, 8.1995, 19.6378



85.1318, -21.3268, 15.5968

Rectangle

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



85.1302, -16.5838, -13.7242



85.1318, 0.9445, -17.5304



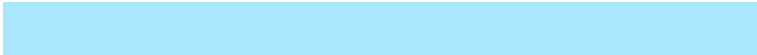
85.1318, 8.1995, 19.6378



85.1318, -9.9027, 22.0842

Sweetspot

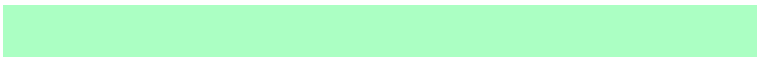
The Sweet Spot groups the original color and five complimentary colors.



85.1318, -16.5850, -13.7220



95.2544, -9.4543, -0.3577



91.7113, -39.0763, 22.5256



43.7676, -4.6209, -0.5432

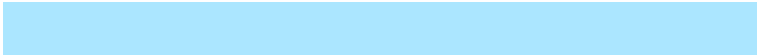
0.0000, NaN, NaN



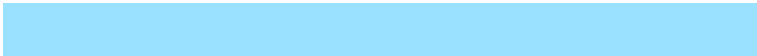
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1318, -16.5850, -13.7220



82.2507, -18.0315, -17.8306



72.3608, 4.3230, -32.8543



44.1757, -4.2857, -0.0324



45.7342, -9.7683, -36.0769



14.9241, -4.0106, -9.9961

Inverse Universe

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



74.9003, 35.9537, -12.4801



70.3274, 44.8843, -15.7204



92.0073, -8.1018, 31.7238



42.6648, 2.9408, -0.0226



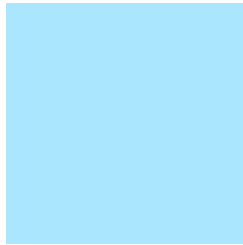
35.8322, 66.1935, -14.2855



11.2667, 20.9611, -5.6381

Previews

White Background



This preview shows how the HunterLab color 85.1302, -16.5838, -13.7242 looks on a white background.

Color Contrast Check

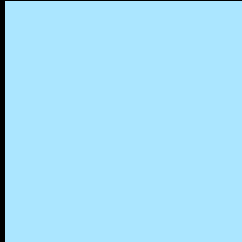
Large Text (above 18pt) WCAG AA × Fail

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 85.1302, -16.5838, -13.7242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

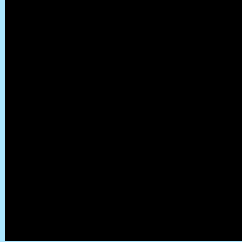
Any Text WCAG AA ✓ Pass

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 85.1302, -16.5838, -13.7242 Background



This preview shows how black text looks on a background with the HunterLab color 85.1302, -16.5838, -13.7242.



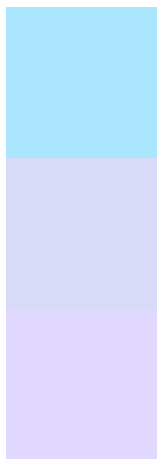
This preview shows how white text looks on a background with the HunterLab color 85.1302, -16.5838, -13.7242.

-16.5838, -13.7242.

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

85.1302, -16.5838, -13.7242

Protanopia

84.8760, -0.0695, -9.7370

Deuteranopia

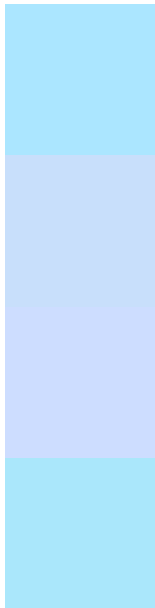
84.9582, 5.4261, -13.5783



Tritanopia

85.1689, -18.5749, -10.2349

Trichromacy



Original Color

85.1302, -16.5838, -13.7242

Protanomaly

84.8644, -6.2846, -11.5799

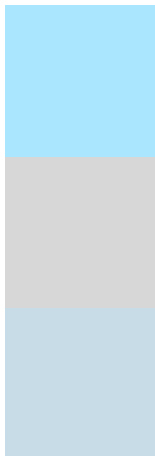
Deuteranomaly

84.8010, -2.9863, -13.9449

Tritanomaly

85.2425, -18.1596, -11.2720

Monochromacy



Original Color

85.1302, -16.5838, -13.7242

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0913, -9.1485, -2.3783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1302, -16.5838, -13.7242 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(171, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 230, 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(171, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1302, -16.5838, -13.7242 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(171, 230, 255) }
```


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

```
.border{ border-color:rgb(171, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1302, -16.5838, -13.7242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 230, 255) }
```

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

```
.background{ background-color: rgb(171,  
230, 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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