

Converting Colors

HunterLab(82.5668, -8.4957,
-15.1938)

Have a look what the booklet for
HunterLab(82.5668, -8.4957,
-15.1938) contains.

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Color

**HunterLab(82.4655, -8.1438,
-15.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DBFC
RGB	185, 219, 252
RGB Percent	73%, 86%, 99%
CMY	0.2745, 0.1412, 0.0118
CMYK	0.27, 0.13, 0.00, 0.01
HSL	210°, 92%, 86%
HSV	210°, 27%, 99%
XYZ	62.9098, 68.0056, 101.9061
YIQ	212.5960, -30.8570, 3.0550

Conversions

Conversions Part 2

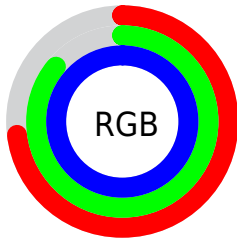
Format	Color
R _Y B	185, 208, 252
Decimal	12180476
CIE Lab	86.01, -3.95, -19.75
CIE LCh	86, 20.146, 258.683
Yxy	68.0083, 0.2702, 0.2921
Android (android.graphics.Color)	4290370556 (0xFFB9DBFC)
YUV	212.5960, 19.4262, -24.2017
Hunter-Lab	82.4655, -8.1438, -15.5413

Details

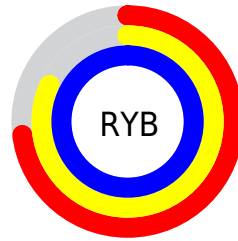
The HunterLab color **82.4655, -8.1438, -15.5413** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.2215, 2.2571, 21.6053**, and the grayscale version is **81.3271, -4.3394, 4.4187**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **59.3607, -6.6583, -15.1071** is the 20% darker color. If you saturate the color by 10%, you get **76.7531, -8.1680, -23.9906**, and if you desaturate by 10%, it is **88.3994, -7.4971, -7.4296**.

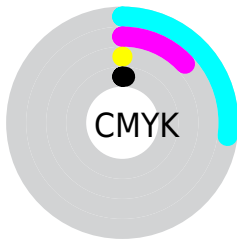
Distribution



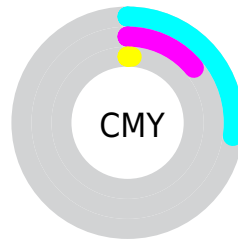
- Red (73%)
- Green (86%)
- Blue (99%)



- Red (73%)
- Yellow (82%)
- Blue (99%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4655, -8.1438, -15.5413 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 82.4655, -8.1438, -15.5413 by changing the saturation by 10% instead.

■ 82.4655, -8.1438,
-15.5413

■ 82.4655, -8.1438,
-15.5413

212.9614,
-16.5276, -14.5165

■ 70.6431, -7.3218,
-15.4008

■ 107.8722, -9.8581,
-15.6465

■ 59.4454, -6.5212,
-15.2001

121.4021,
-10.7477, -15.6206

■ 48.9111, -5.7431,
-14.9345

135.4547,
-11.6590, -15.5456

■ 39.0852, -4.9868,
-14.6019

150.0113,
-12.5915, -15.4242

■ 30.0228, -4.2511,
-14.2035

165.0548,
-13.5450, -15.2586

■ 21.7947, -3.5335,
-13.7504

180.5701,

■ 14.4962, -2.8284,

-14.5191, -15.0509

-13.2855

196.5432,
-15.5134, -14.8030

■ 8.1573, -2.5476,
-13.2969

0.0000, NaN, -NF

■ 82.4655, -8.1438,
-15.5413

■ 82.4655, -8.1438,
-15.5413

■ 76.7531, -8.1680,
-23.9906

■ 88.3994, -7.4971,
-7.4296

■ 71.2818, -7.4713,
-32.8104

■ 94.5285, -6.3080,
0.3730

■ 66.0811, -5.9500,
-42.0171

■ 99.9041, -5.8612,
6.8014

■ 61.1820, -3.4960,
-51.6097

■ 56.6168, -0.0102,
-61.5581

■ 52.4163, 4.5733,
-71.7952

■ 48.6009, 10.2453,
-82.2248

■ 47.3685, 12.3518,
-85.8705

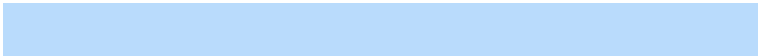
Harmonies

Analogous

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



82.4672, -16.7215, -10.4672



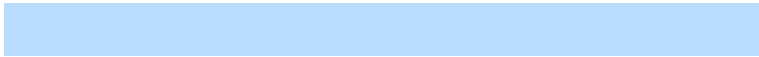
82.4655, -8.1438, -15.5413



82.4672, 1.8465, -14.7898

Triad

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



82.4672, -8.1449, -15.5398



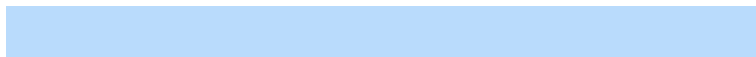
82.4672, 14.6155, 10.1366



82.4672, -18.3573, 15.6769

Complementary

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



82.4655, -8.1438, -15.5413



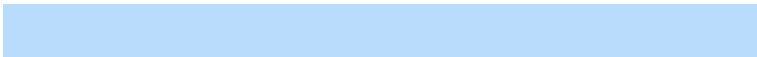
86.2215, 2.2571, 21.6053

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.



82.4672, -10.4750, 20.0067



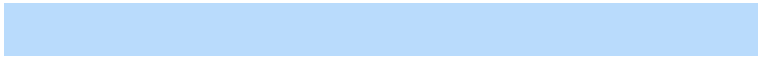
82.4655, -8.1438, -15.5413



82.4672, 8.6804, 17.0809

Square

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



82.4672, -8.1449, -15.5398



82.4672, 15.3126, 0.8175



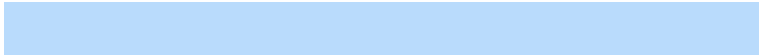
82.4672, -0.5966, 20.4881



82.4672, -22.4275, 7.9990

Rectangle

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



82.4655, -8.1438, -15.5413



82.4672, 7.9625, -11.1069



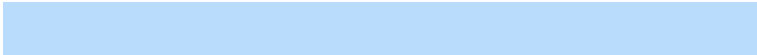
82.4672, -0.5966, 20.4881



82.4672, -16.0834, 17.5309

Sweetspot

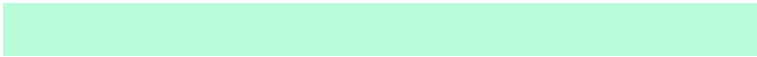
The Sweet Spot groups the original color and five complimentary colors.



82.4672, -8.1449, -15.5398



94.9160, -6.5949, -0.7261



92.1771, -30.8025, 13.8660



43.4761, -3.1451, -0.8809

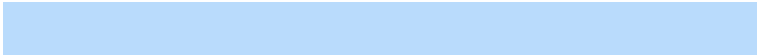
0.0000, NaN, NaN



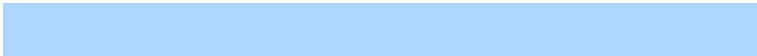
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4672, -8.1449, -15.5398



80.4082, -8.3523, -20.3593



72.4647, 9.0690, -30.5414



42.5432, -3.0761, -0.8551



34.6177, 8.0710, -60.6921



11.4983, 0.6680, -15.8139

Inverse Universe

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



77.7879, 25.1466, -2.7105



74.9649, 31.9222, -3.9949



96.4992, -14.6708, 31.0037



41.6800, 2.4864, 0.9911



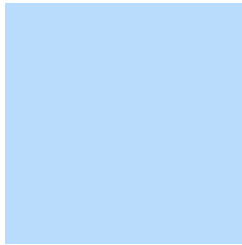
34.0891, 60.8432, 2.9224



10.4771, 18.8895, -0.5722

Previews

White Background



This preview shows how the HunterLab color 82.4655, -8.1438, -15.5413 looks on a white background.

Color Contrast Check

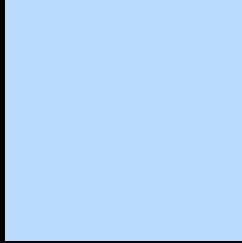
Large Text (above 18pt) WCAG AA × Fail

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 82.4655, -8.1438, -15.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

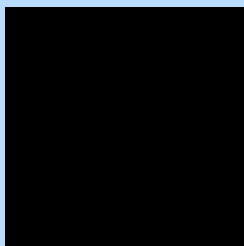
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

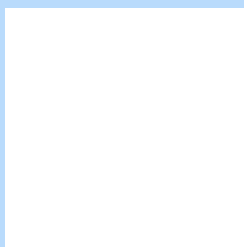
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4655, -8.1438, -15.5413 Background



This preview shows how black text looks on a background with the HunterLab color 82.4655, -8.1438, -15.5413.



This preview shows how white text looks on a background with the HunterLab color 82.4655, -8.1438, -15.5413.

-15.5413.

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

82.4655, -8.1438, -15.5413

Protanopia

82.3260, 0.6574, -13.2171

Deuteranopia

82.3698, 5.9320, -16.6332



Tritanopia

82.3954, -12.6321, -8.2113

Trichromacy



Original Color

82.4655, -8.1438, -15.5413

Protanomaly

82.2920, -2.5448, -13.9081

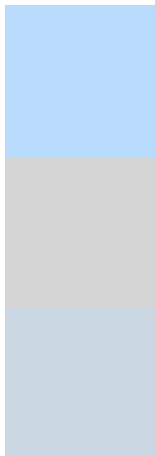
Deuteranomaly

82.2554, 0.7983, -16.2839

Tritanomaly

82.3318, -10.8521, -11.0923

Monochromacy



Original Color

82.4655, -8.1438, -15.5413

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7578, -5.9792, -2.4277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4655, -8.1438, -15.5413 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(185, 219, 252)` looks like.

```
.text, #text, p{  
    color:rgb(185, 219, 252)  
}
```

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(185, 219, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 219, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4655, -8.1438, -15.5413 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(185, 219, 252) }
```


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

```
.border{ border-color:rgb(185, 219, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 219, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 219, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 219, 252);  
box-shadow:4px 4px 4px 4px rgb(185, 219,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4655, -8.1438, -15.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 219, 252) }
```

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

```
.background{ background-color: rgb(185,  
219, 252) }
```

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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