

Converting Colors

HunterLab(82.2033, -7.4285,
-17.7136)

Have a look what the booklet for
HunterLab(82.2033, -7.4285,
-17.7136) contains.

HunterLab(82.1907, -7.2538, -17.7287)	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(82.1907, -7.2538,
-17.7287)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DAFF
RGB	184, 218, 255
RGB Percent	72%, 85%, 100%
CMY	0.2784, 0.1451, 0.0000
CMYK	0.28, 0.15, 0.00, 0.00
HSL	211°, 100%, 86%
HSV	211°, 28%, 100%
XYZ	62.8885, 67.5531, 104.3321
YIQ	212.0520, -32.1410, 4.2990

Conversions

Conversions Part 2

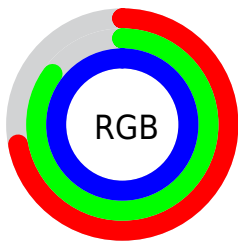
Format	Color
RYB	184, 207, 255
Decimal	12114687
CIELab	85.78, -3.03, -21.68
CIELCh	86, 21.895, 262.057
Yxy	67.5557, 0.2679, 0.2877
Android (android.graphics.Color)	4290304767 (0xFFB8DAFF)
YUV	212.0520, 21.1734, -24.6016
Hunter-Lab	82.1907, -7.2538, -17.7287

Details

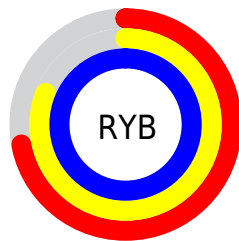
The HunterLab color $82.1907, -7.2538, -17.7287$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.4261, 1.6614, 23.1461$, and the grayscale version is $81.0858, -4.3265, 4.4055$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.1090, -5.7684, -17.2680$ is the 20% darker color. If you saturate the color by 10%, you get $76.2019, -6.8293, -26.7752$, and if you desaturate by 10%, it is $88.4106, -7.0398, -9.0910$.

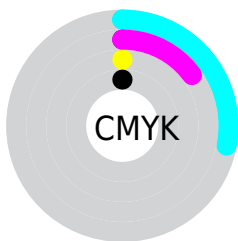
Distribution



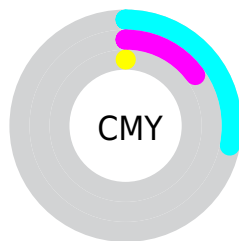
- Red (72%)
- Green (85%)
- Blue (100%)



- Red (72%)
- Yellow (81%)
- Blue (100%)



- Cyan (28%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1907, -7.2538, -17.7287 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 82.1907, -7.2538, -17.7287 by changing the saturation by 10% instead.

■ 82.1907, -7.2538,
-17.7287

■ 82.1907, -7.2538,
-17.7287

212.5842,
-15.3000, -17.2380

■ 70.3821, -6.4779,
-17.5239

■ 107.5715, -8.8830,
-17.9588

■ 59.1990, -5.7258,
-17.2598

121.0894, -9.7328,
-17.9944

■ 48.6802, -4.9992,
-16.9320

135.1304,
-10.6056, -17.9800

■ 38.8709, -4.2984,
-16.5404

149.6757,
-11.5011, -17.9181

■ 29.8266, -3.6231,
-16.0899

164.7083,
-12.4187, -17.8109

■ 21.6185, -2.9722,
-15.6001

180.2131,

■ 14.3424, -2.3428,

-13.3580, -17.6606

-15.1342

196.1760,
-14.3186, -17.4691

■ 8.0019, -2.0750,
-15.3674

0.0000, NaN, -NF

■ 82.1907, -7.2538,
-17.7287

■ 82.1907, -7.2538,
-17.7287

■ 76.2019, -6.8293,
-26.7752

■ 88.4106, -7.0398,
-9.0910

■ 70.4667, -5.6595,
-36.2798

■ 94.8333, -6.2730,
-0.8229

■ 65.0184, -3.6308,
-46.2720

100.0000, -5.3358,
5.4332

■ 59.8926, -0.6237,
-56.7613

■ 55.1279, 3.4709,
-67.7202

■ 50.7622, 8.7233,
-79.0693

■ 46.8189, 15.1012,
-90.6944

■ 46.0098, 16.5682,
-93.2742

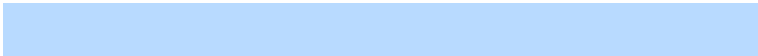
Harmonies

Analogous

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



82.1923, -16.8372, -12.7800



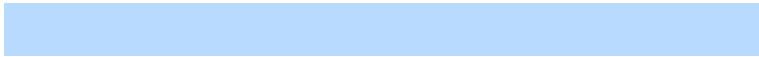
82.1907, -7.2538, -17.7287



82.1923, 3.5981, -16.1432

Triad

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



82.1923, -7.2551, -17.7265



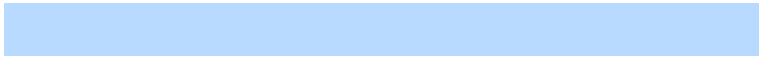
82.1923, 15.8684, 11.5882



82.1923, -20.2151, 15.7727

Complementary

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



82.1907, -7.2538, -17.7287



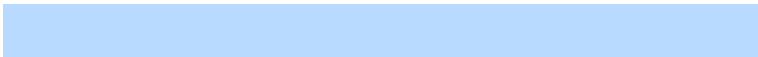
87.4261, 1.6614, 23.1461

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.



82.1923, -12.0842, 20.8343



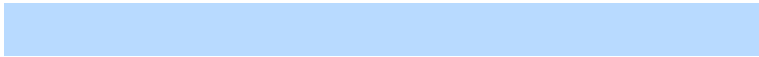
82.1907, -7.2538, -17.7287



82.1923, 8.8451, 18.6458

Square

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



82.1923, -7.2551, -17.7265



82.1923, 17.3262, 1.6820



82.1923, -1.4851, 21.8133



82.1923, -24.0621, 7.1713

Rectangle

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



82.1907, -7.2538, -17.7287



82.1923, 10.0681, -11.6800



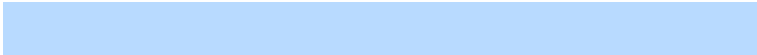
82.1923, -1.4851, 21.8133



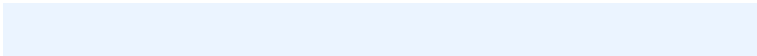
82.1923, -17.9130, 17.8960

Sweetspot

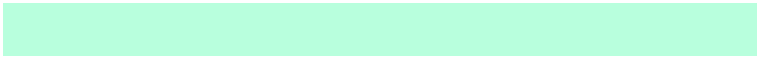
The Sweet Spot groups the original color and five complimentary colors.



82.1923, -7.2551, -17.7265



94.7303, -6.2891, -0.9510



93.2279, -31.9234, 13.5231



43.3740, -2.9773, -1.0058

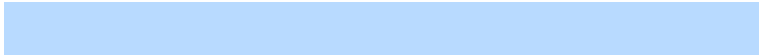
0.0000, NaN, NaN



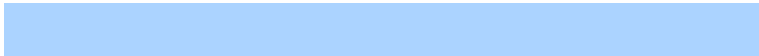
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1923, -7.2551, -17.7265



79.0723, -7.1217, -22.3395



71.9999, 10.9590, -33.3492



43.3740, -2.9773, -1.0058



33.6991, 11.0691, -66.0160



11.5020, 1.5382, -17.6970

Inverse Universe

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



77.8489, 26.6445, -2.0825



74.1889, 32.6994, -3.0433



97.9883, -16.2424, 32.6561



42.5817, 2.4952, 1.1596



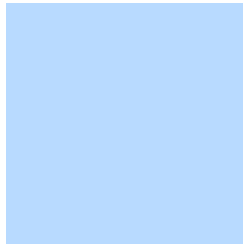
34.4592, 61.2341, 5.0451



10.8540, 19.4766, 0.1240

Previews

White Background



This preview shows how the HunterLab color 82.1907, -7.2538, -17.7287 looks on a white background.

Color Contrast Check

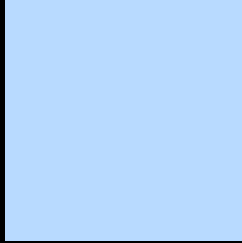
Large Text (above 18pt) WCAG AA × Fail

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 82.1907, -7.2538, -17.7287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

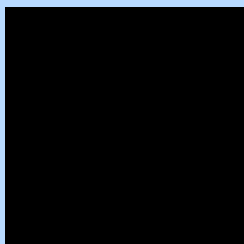
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

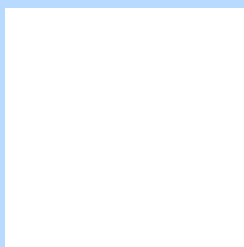
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1907, -7.2538, -17.7287 Background



This preview shows how black text looks on a background with the HunterLab color 82.1907, -7.2538, -17.7287.



This preview shows how white text looks on a background with the HunterLab color 82.1907, -7.2538, -17.7287.

-17.7287.

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

82.1907, -7.2538, -17.7287

Protanopia

81.9596, 1.2044, -15.4986

Deuteranopia

81.9250, 6.0592, -17.8807



Tritanopia

82.2127, -13.3583, -7.9101

Trichromacy



Original Color

82.1907, -7.2538, -17.7287

Protanomaly

81.9312, -1.9717, -16.1944

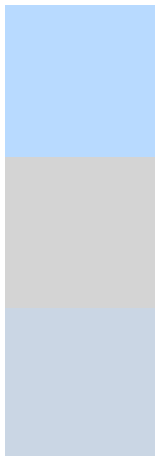
Deuteranomaly

81.8557, 1.1610, -18.0672

Tritanomaly

82.1838, -11.3791, -11.3038

Monochromacy



Original Color

82.1907, -7.2538, -17.7287

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3948, -5.5808, -3.4081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1907, -7.2538, -17.7287 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(184, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 218, 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(184, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1907, -7.2538, -17.7287 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(184, 218, 255) }
```


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

```
.border{ border-color:rgb(184, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1907, -7.2538, -17.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 218, 255) }
```

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

```
.background{ background-color: rgb(184,  
218, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor