

Converting Colors

HunterLab(83.2140, -2.8673,
-30.7732)

Have a look what the booklet for
HunterLab(83.2140, -2.8673,
-30.7732) contains.

HunterLab(82.3578, -8.2907, -17.5054)	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(82.3578, -8.2907,
-17.5054)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DBFF
RGB	182, 219, 255
RGB Percent	71%, 86%, 100%
CMY	0.2863, 0.1412, 0.0000
CMYK	0.29, 0.14, 0.00, 0.00
HSL	210°, 100%, 86%
HSV	210°, 29%, 100%
XYZ	62.6729, 67.8281, 104.3965
YIQ	212.0410, -33.6080, 3.3520

Conversions

Conversions Part 2

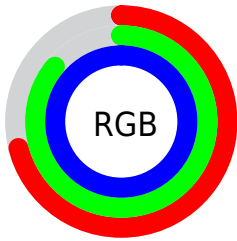
Format	Color
R _Y B	182, 207, 255
Decimal	11983871
CIE Lab	85.92, -4.12, -21.49
CIE LCh	86, 21.879, 259.150
Yxy	67.8307, 0.2668, 0.2888
Android (android.graphics.Color)	4290173951 (0xFFB6DBFF)
YUV	212.0410, 21.1788, -26.3460
Hunter-Lab	82.3578, -8.2907, -17.5054

Details

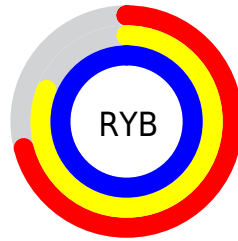
The HunterLab color $82.3578, -8.2907, -17.5054$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.4754, 2.9753, 22.9934$, and the grayscale version is $81.0815, -4.3263, 4.4053$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $59.2791, -6.7156, -17.0259$ is the 20% darker color. If you saturate the color by 10%, you get $76.6081, -8.1656, -26.1580$, and if you desaturate by 10%, it is $88.3370, -7.7656, -9.2019$.

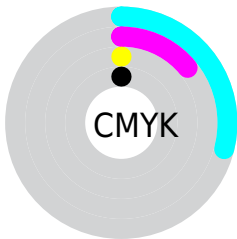
Distribution



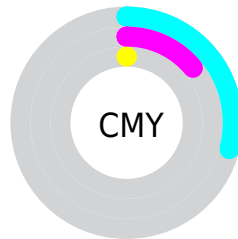
- Red (71%)
- Green (86%)
- Blue (100%)



- Red (71%)
- Yellow (81%)
- Blue (100%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3578, -8.2907, -17.5054 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 82.3578, -8.2907, -17.5054 by changing the saturation by 10% instead.

■ 82.3578, -8.2907,
-17.5054

■ 82.3578, -8.2907,
-17.5054

212.8135,
-16.7324, -16.9558

■ 70.5408, -7.4610,
-17.3077

■ 107.7543,
-10.0198, -17.7216

■ 59.3488, -6.6521,
-17.0506

121.2795,
-10.9162, -17.7504

■ 48.8206, -5.8650,
-16.7298

135.3276,
-11.8341, -17.7293

■ 39.0012, -5.0991,
-16.3446

149.8797,
-12.7729, -17.6609

■ 29.9458, -4.3530,
-15.8997

164.9190,
-13.7325, -17.5473

■ 21.7256, -3.6237,
-15.4133

180.4302,

■ 14.4359, -2.9051,

-14.7125, -17.3907

-14.9457

196.3993,
-15.7126, -17.1930

■ 8.0967, -2.6489,
-15.0981

0.0000, NaN, -NF

■ 82.3578, -8.2907,
-17.5054

■ 82.3578, -8.2907,
-17.5054

■ 76.6081, -8.1656,
-26.1580

■ 88.3370, -7.7656,
-9.2019

■ 71.1089, -7.2874,
-35.1938

■ 94.5186, -6.6738,
-1.2208

■ 65.8907, -5.5496,
-44.6259

100.0000, -5.3358,
5.4332

■ 60.9856, -2.8426,
-54.4482

■ 56.4265, 0.9298,
-64.6229

■ 52.2436, 5.8233,
-75.0738

■ 48.4465, 11.7810,
-85.7246

■ 47.9457, 12.6462,
-87.2275

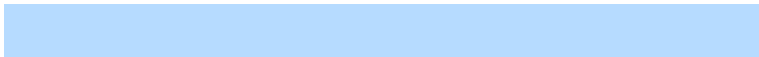
Harmonies

Analogous

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



82.3594, -17.6138, -11.9980



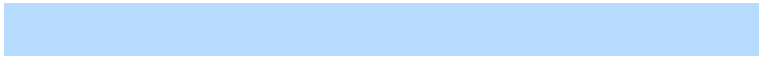
82.3578, -8.2907, -17.5054



82.3594, 2.5619, -16.5701

Triad

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



82.3594, -8.2920, -17.5032



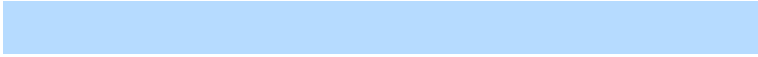
82.3594, 16.2646, 10.7352



82.3594, -19.6029, 16.4434

Complementary

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



82.3578, -8.2907, -17.5054



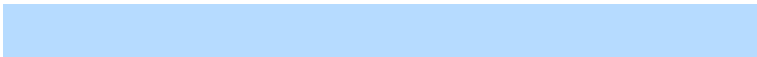
86.4754, 2.9753, 22.9934

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.



82.3594, -11.1359, 21.1233



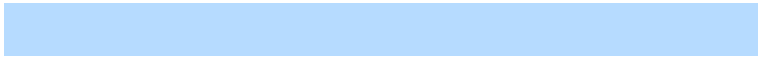
82.3578, -8.2907, -17.5054



82.3594, 9.7056, 18.1346

Square

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



82.3594, -8.2920, -17.5032



82.3594, 17.1235, 0.6565



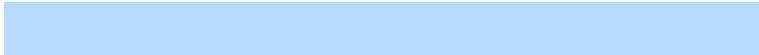
82.3594, -0.4322, 21.6994



82.3594, -23.9156, 8.1344

Rectangle

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



82.3578, -8.2907, -17.5054



82.3594, 9.2002, -12.4525



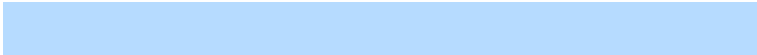
82.3594, -0.4322, 21.6994



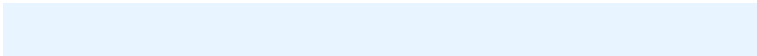
82.3594, -17.1692, 18.4446

Sweetspot

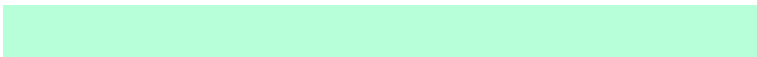
The Sweet Spot groups the original color and five complimentary colors.



82.3594, -8.2920, -17.5032



94.2841, -6.7239, -1.5138



93.0001, -32.9755, 14.7540



43.1990, -3.1979, -1.2297

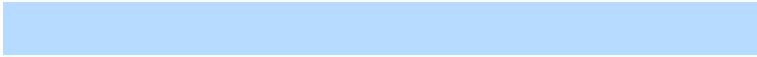
0.0000, NaN, NaN



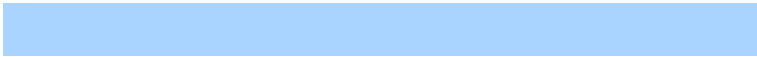
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3594, -8.2920, -17.5032



79.2390, -8.3112, -22.1083



71.5005, 10.4858, -34.2092



43.4739, -3.1415, -0.8836



35.0873, 8.2975, -61.7680



11.9052, 0.8063, -16.6209

Inverse Universe

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



77.3511, 27.9148, -3.2196



73.5813, 34.2837, -4.3806



97.6646, -15.4559, 33.0420



42.5920, 2.5503, 1.0133



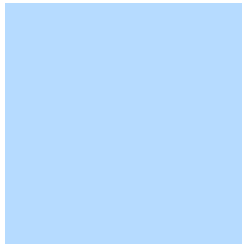
34.5988, 61.7428, 3.0450



10.8978, 19.6355, -0.4978

Previews

White Background



This preview shows how the HunterLab color 82.3578, -8.2907, -17.5054 looks on a white background.

Color Contrast Check

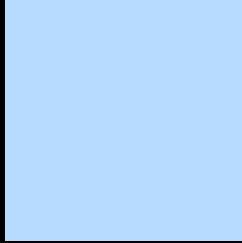
Large Text (above 18pt) WCAG AA × Fail

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 82.3578, -8.2907, -17.5054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

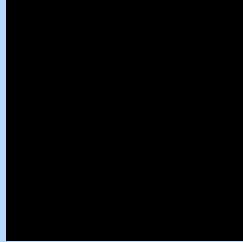
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

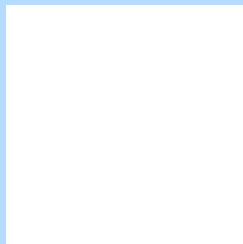
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3578, -8.2907, -17.5054 Background



This preview shows how black text looks on a background with the HunterLab color 82.3578, -8.2907, -17.5054.



This preview shows how white text looks on a background with the HunterLab color 82.3578, -8.2907, -17.5054.

-17.5054.

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

82.3578, -8.2907, -17.5054

Protanopia

82.3523, 0.9750, -14.9459

Deuteranopia

82.2249, 5.5238, -17.4556



Tritanopia

82.4974, -13.9172, -8.0982

Trichromacy



Original Color

82.3578, -8.2907, -17.5054

Protanomaly

82.2405, -2.4937, -15.7623

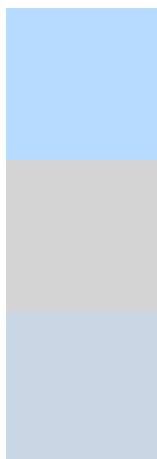
Deuteranomaly

82.0762, 0.3419, -17.7615

Tritanomaly

82.4674, -11.9372, -11.5003

Monochromacy



Original Color

82.3578, -8.2907, -17.5054

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6210, -6.3905, -3.1348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3578, -8.2907, -17.5054 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(182, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 219, 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(182, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3578, -8.2907, -17.5054 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(182, 219, 255) }
```


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

```
.border{ border-color:rgb(182, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3578, -8.2907, -17.5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 219, 255) }
```

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

```
.background{ background-color: rgb(182,  
219, 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