

Converting Colors

HunterLab(84.6185, 5.7899,
-52.1481)

Have a look what the booklet for
HunterLab(84.6185, 5.7899,
-52.1481) contains.

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Color

**HunterLab(82.0414, -7.7789,
-17.9542)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DAFF
RGB	182, 218, 255
RGB Percent	71%, 85%, 100%
CMY	0.2863, 0.1451, 0.0000
CMYK	0.29, 0.15, 0.00, 0.00
HSL	210°, 100%, 86%
HSV	210°, 29%, 100%
XYZ	62.4128, 67.3079, 104.3100
YIQ	211.4540, -33.3330, 3.8750

Conversions

Conversions Part 2

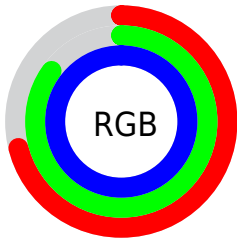
Format	Color
R _Y B	182, 206, 255
Decimal	11983615
CIE Lab	85.66, -3.60, -21.88
CIE LCh	86, 22.177, 260.670
Yxy	67.3105, 0.2667, 0.2876
Android (android.graphics.Color)	4290173695 (0xFFB6DAFF)
YUV	211.4540, 21.4682, -25.8312
Hunter-Lab	82.0414, -7.7789, -17.9542

Details

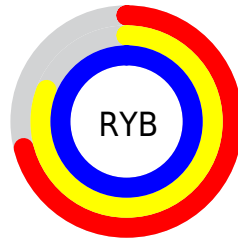
The HunterLab color $82.0414, -7.7789, -17.9542$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.7757, 2.4509, 23.2742$, and the grayscale version is $80.8274, -4.3128, 4.3915$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $58.9776, -6.2316, -17.4764$ is the 20% darker color. If you saturate the color by 10%, you get $76.1836, -7.4809, -26.8156$, and if you desaturate by 10%, it is $88.1303, -7.4289, -9.4722$.

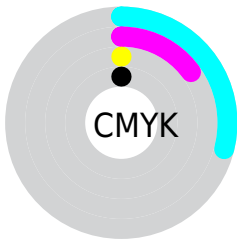
Distribution



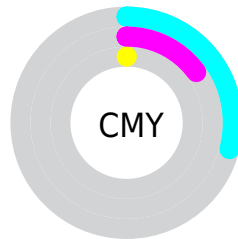
- Red (71%)
- Green (85%)
- Blue (100%)



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



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0414, -7.7789, -17.9542 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 82.0414, -7.7789, -17.9542 by changing the saturation by 10% instead.

■ 82.0414, -7.7789,
-17.9542

■ 82.0414, -7.7789,
-17.9542

212.3792,
-16.0274, -17.5219

■ 70.2403, -6.9754,
-17.7423

■ 107.4082, -9.4593,
-18.1980

■ 59.0651, -6.1942,
-17.4713

120.9195,
-10.3329, -18.2403

■ 48.5549, -5.4366,
-17.1367

134.9541,
-11.2288, -18.2325

■ 38.7546, -4.7023,
-16.7387

149.4933,
-12.1464, -18.1771

■ 29.7201, -3.9906,
-16.2828

164.5201,
-13.0855, -18.0764

■ 21.5229, -3.2993,
-15.7897

180.0191,

■ 14.2590, -2.6237,

-14.0456, -17.9324

-15.3258

195.9764,
-15.0264, -17.7469

■ 7.9161, -2.4019,
-15.6396

0.0000, NaN, -NF

■ 82.0414, -7.7789,
-17.9542

■ 82.0414, -7.7789,
-17.9542

■ 76.1836, -7.4809,
-26.8156

■ 88.1303, -7.4289,
-9.4722

■ 70.5788, -6.4296,
-36.0979

■ 94.4227, -6.5159,
-1.3375

■ 65.2591, -4.5147,
-45.8210

100.0000, -5.3358,
5.4332

■ 60.2582, -1.6220,
-55.9851

■ 55.6121, 2.3503,
-66.5556

■ 51.3542, 7.4626,
-77.4526

■ 47.4980, 13.6591,
-88.5882

■ 46.9903, 14.5584,
-90.1611

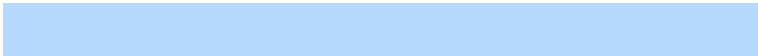
Harmonies

Analogous

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



82.0430, -17.3512, -12.6562



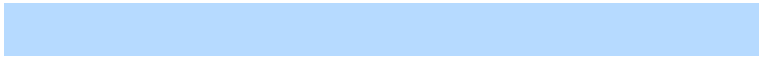
82.0414, -7.7789, -17.9542



82.0430, 3.2119, -16.6585

Triad

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



82.0430, -7.7802, -17.9519



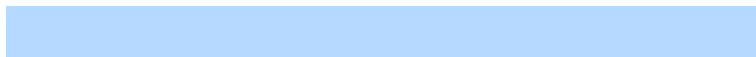
82.0430, 16.3423, 11.2499



82.0430, -20.0974, 16.2129

Complementary

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



82.0414, -7.7789, -17.9542



86.7757, 2.4509, 23.2742

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.



82.0430, -11.7093, 21.1367



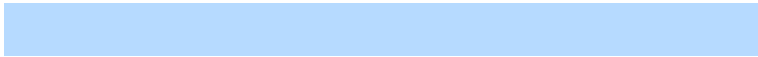
82.0414, -7.7789, -17.9542



82.0430, 9.4464, 18.5440

Square

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



82.0430, -7.7802, -17.9519



82.0430, 17.5308, 1.1392



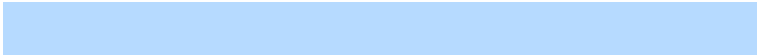
82.0430, -0.9276, 21.9300



82.0430, -24.2119, 7.6587

Rectangle

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



82.0414, -7.7789, -17.9542



82.0430, 9.8500, -12.2926



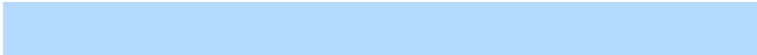
82.0430, -0.9276, 21.9300



82.0430, -17.7055, 18.2976

Sweetspot

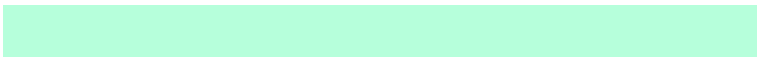
The Sweet Spot groups the original color and five complimentary colors.



82.0430, -7.7802, -17.9519



94.1840, -6.5592, -1.6359



93.0343, -32.7777, 14.2624



43.1452, -3.1095, -1.2960

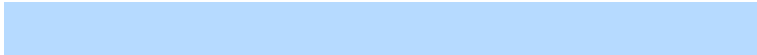
0.0000, NaN, NaN



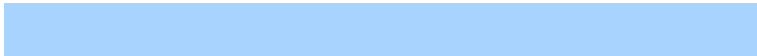
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0430, -7.7802, -17.9519



78.8642, -7.7064, -22.6651



71.1497, 11.1407, -34.8007



43.4250, -3.0611, -0.9434



34.4025, 9.6488, -63.8291



11.7067, 1.1632, -17.1434

Inverse Universe

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



77.3172, 27.7427, -2.7383



73.5407, 34.0820, -3.8050



98.0600, -16.0702, 33.3831



42.5869, 2.5233, 1.0850



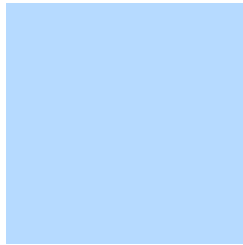
34.5293, 61.4897, 4.0397



10.8761, 19.5567, -0.1897

Previews

White Background



This preview shows how the HunterLab color 82.0414, -7.7789, -17.9542 looks on a white background.

Color Contrast Check

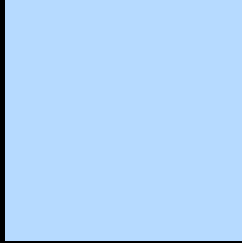
Large Text (above 18pt) WCAG AA × Fail

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 82.0414, -7.7789, -17.9542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

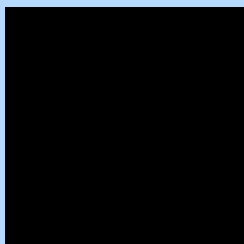
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

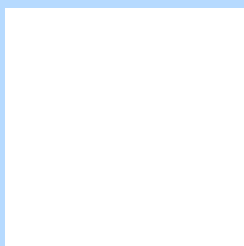
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0414, -7.7789, -17.9542 Background



This preview shows how black text looks on a background with the HunterLab color 82.0414, -7.7789, -17.9542.



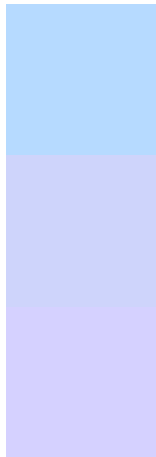
This preview shows how white text looks on a background with the HunterLab color 82.0414, -7.7789, -17.9542.

-17.9542.

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

82.0414, -7.7789, -17.9542

Protanopia

81.9596, 1.2044, -15.4986

Deuteranopia

81.8334, 5.7521, -18.0192



Tritanopia

82.0676, -13.8792, -8.1118

Trichromacy



Original Color

82.0414, -7.7789, -17.9542

Protanomaly

81.8485, -2.2571, -16.3177

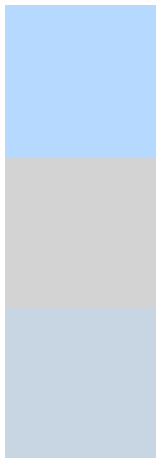
Deuteranomaly

81.7701, 0.8691, -18.1967

Tritanomaly

82.0376, -11.9004, -11.5130

Monochromacy



Original Color

82.0414, -7.7789, -17.9542

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1902, -6.3646, -3.1526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0414, -7.7789, -17.9542 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, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 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(182, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0414, -7.7789, -17.9542 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, 218, 255) }
```


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

```
.border{ border-color:rgb(182, 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(182, 218, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0414, -7.7789, -17.9542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 218, 255) }
```

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

```
.background{ background-color: rgb(182,  
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](#).

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