

Converting Colors

HunterLab(82.2936, -9.5013,
-17.6193)

Have a look what the booklet for
HunterLab(82.2936, -9.5013,
-17.6193) contains.

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Color

**HunterLab(82.4561, -9.5756,
-17.3862)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DCFF
RGB	179, 220, 255
RGB Percent	70%, 86%, 100%
CMY	0.2980, 0.1372, 0.0000
CMYK	0.30, 0.14, 0.00, 0.00
HSL	208°, 100%, 85%
HSV	208°, 30%, 100%
XYZ	62.2336, 67.9901, 104.4511
YIQ	211.7310, -35.6710, 2.1930

Conversions

Conversions Part 2

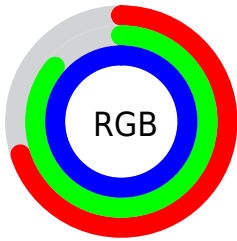
Format	Color
R _Y B	179, 206, 255
Decimal	11787519
CIE Lab	86.00, -5.49, -21.38
CIE LCh	86, 22.075, 255.607
Yxy	67.9927, 0.2652, 0.2897
Android (android.graphics.Color)	4289977599 (0xFFB3DCFF)
YUV	211.7310, 21.3316, -28.7051
Hunter-Lab	82.4561, -9.5756, -17.3862

Details

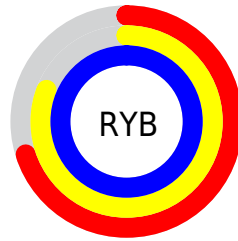
The HunterLab color $82.4561, -9.5756, -17.3862$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.2101, 4.6913, 22.9121$, and the grayscale version is $80.9480, -4.3192, 4.3981$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $59.3907, -7.8763, -16.8771$ is the 20% darker color. If you saturate the color by 10%, you get $76.9940, -9.7757, -25.5814$, and if you desaturate by 10%, it is $88.1472, -8.7084, -9.4720$.

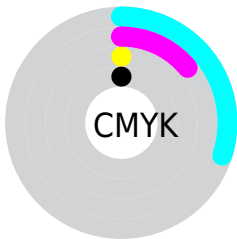
Distribution



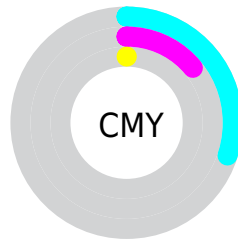
- Red (70%)
- Green (86%)
- Blue (100%)



- Red (70%)
- Yellow (81%)
- Blue (100%)



- Cyan (30%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4561, -9.5756, -17.3862 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 82.4561, -9.5756, -17.3862 by changing the saturation by 10% instead.

■ 82.4561, -9.5756,
-17.3862

■ 82.4561, -9.5756,
-17.3862

212.9484,
-18.5124, -16.8047

■ 70.6341, -8.6785,
-17.1922

■ 107.8618,
-11.4298, -17.5948

■ 59.4369, -7.7984,
-16.9390

121.3913,
-12.3848, -17.6199

■ 48.9032, -6.9353,
-16.6219

135.4436,
-13.3590, -17.5952

■ 39.0778, -6.0876,
-16.2403

149.9997,
-14.3522, -17.5232

■ 30.0160, -5.2522,
-15.7984

165.0429,
-15.3643, -17.4062

■ 21.7886, -4.4240,
-15.3140

180.5578,

■ 14.4909, -3.5927,

-16.3951, -17.2462

-14.8455

196.5306,
-17.4446, -17.0451

■ 8.1520, -3.3684,
-14.9545

0.0000, NaN, -NF

■ 82.4561, -9.5756,
-17.3862

■ 82.4561, -9.5756,
-17.3862

■ 76.9940, -9.7757,
-25.5814

■ 88.1472, -8.7084,
-9.4720

■ 71.7801, -9.2104,
-34.0762

■ 94.0415, -7.2554,
-1.8261

■ 66.8421, -7.7810,
-42.8669

100.0000, -5.3358,
5.4332

■ 62.2077, -5.3898,
-51.9326

■ 57.9039, -1.9563,
-61.2266

■ 53.9524, 2.5566,
-70.6776

■ 50.3434, 8.0462,
-80.2583

■ 50.2743, 8.1594,
-80.4522

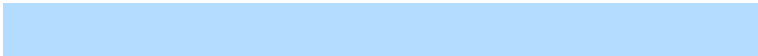
Harmonies

Analogous

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



82.4577, -18.6338, -11.1582



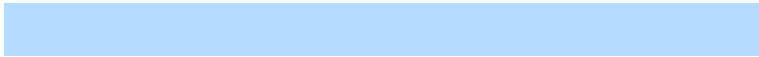
82.4561, -9.5756, -17.3862



82.4577, 1.3420, -17.2457

Triad

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



82.4577, -9.5768, -17.3839



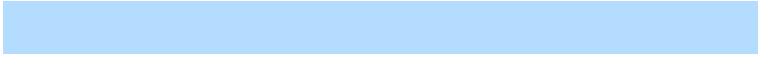
82.4577, 16.8881, 9.7013



82.4577, -18.9276, 17.3161

Complementary

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



82.4561, -9.5756, -17.3862



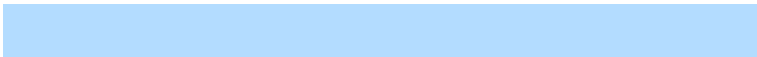
85.2101, 4.6913, 22.9121

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.



82.4577, -9.9972, 21.5546



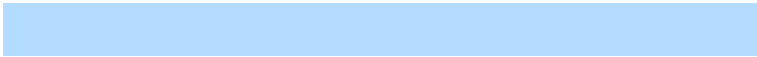
82.4561, -9.5756, -17.3862



82.4577, 10.8610, 17.5656

Square

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



82.4577, -9.5768, -17.3839



82.4577, 17.0152, -0.6512



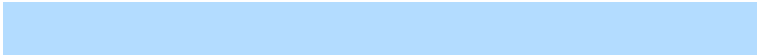
82.4577, 0.8993, 21.6395



82.4577, -23.8382, 9.3171

Rectangle

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



82.4561, -9.5756, -17.3862



82.4577, 8.2266, -13.5286



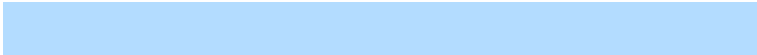
82.4577, 0.8993, 21.6395



82.4577, -16.3176, 19.1791

Sweetspot

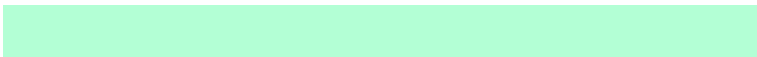
The Sweet Spot groups the original color and five complimentary colors.



82.4577, -9.5768, -17.3839



94.5228, -7.1158, -1.2233



92.6922, -34.3679, 16.1628



43.3273, -3.4081, -1.0721

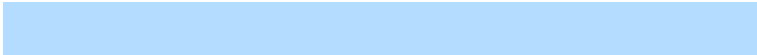
0.0000, NaN, NaN



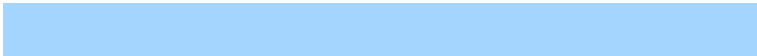
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4577, -9.5768, -17.3839



79.0435, -9.7848, -22.4297



71.1267, 9.8781, -34.8626



43.5905, -3.3329, -0.7412



36.7547, 5.1263, -57.0064



12.3855, -0.0328, -15.4100

Inverse Universe

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



76.5958, 29.7381, -4.6956



72.3296, 37.1622, -6.2333



96.7648, -14.5020, 33.2397



42.6040, 2.6149, 0.8421



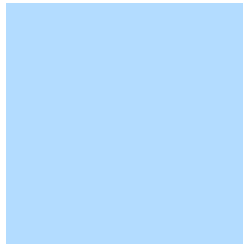
34.7731, 62.3766, 0.5587



10.9517, 19.8306, -1.2595

Previews

White Background



This preview shows how the HunterLab color 82.4561, -9.5756, -17.3862 looks on a white background.

Color Contrast Check

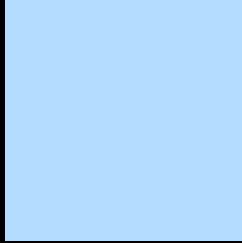
Large Text (above 18pt) WCAG AA × Fail

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 82.4561, -9.5756, -17.3862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

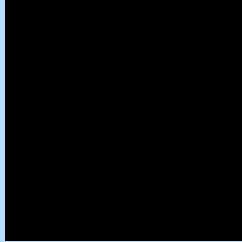
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

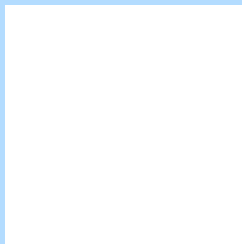
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4561, -9.5756, -17.3862 Background



This preview shows how black text looks on a background with the HunterLab color 82.4561, -9.5756, -17.3862.



This preview shows how white text looks on a background with the HunterLab color 82.4561, -9.5756, -17.3862.

-17.3862.

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

82.4561, -9.5756, -17.3862

Protanopia

82.4018, 1.0676, -14.2812

Deuteranopia

82.2249, 5.5238, -17.4556



Tritanopia

82.3188, -14.4877, -8.9050

Trichromacy



Original Color

82.4561, -9.5756, -17.3862

Protanomaly

82.4684, -3.2992, -15.4525

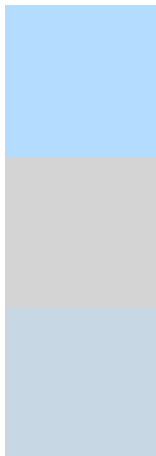
Deuteranomaly

82.2986, -0.4742, -17.4541

Tritanomaly

82.2512, -12.7101, -11.8104

Monochromacy



Original Color

82.4561, -9.5756, -17.3862

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.5363, -6.6873, -3.2475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4561, -9.5756, -17.3862 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(179, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 220, 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(179, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4561, -9.5756, -17.3862 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(179, 220, 255) }
```


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

```
.border{ border-color:rgb(179, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4561, -9.5756, -17.3862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 220, 255) }
```

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

```
.background{ background-color: rgb(179,  
220, 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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