

Converting Colors

HunterLab(87.8014, -5.3965,
-9.8778)

Have a look what the booklet for
HunterLab(87.8014, -5.3965,
-9.8778) contains.

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Color

**HunterLab(87.8109, -5.4119,
-9.8653)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E5FF
RGB	211, 229, 255
RGB Percent	83%, 90%, 100%
CMY	0.1725, 0.1019, 0.0000
CMYK	0.17, 0.10, 0.00, 0.00
HSL	215°, 100%, 91%
HSV	215°, 17%, 100%
XYZ	72.9333, 77.1075, 105.6470
YIQ	226.5820, -19.0740, 4.2700

Conversions

Conversions Part 2

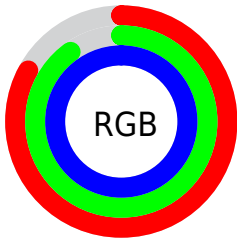
Format	Color
R _Y B	211, 224, 255
Decimal	13886975
CIE Lab	90.37, -0.74, -14.60
CIE LCh	90, 14.617, 267.085
Yxy	77.1106, 0.2852, 0.3016
Android (android.graphics.Color)	4292077055 (0xFFD3E5FF)
YUV	226.5820, 14.0101, -13.6654
Hunter-Lab	87.8109, -5.4119, -9.8653

Details

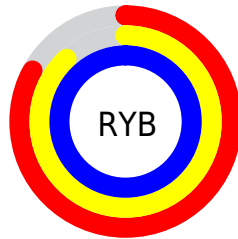
The HunterLab color $87.8109, -5.4119, -9.8653$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.0217, -2.9780, 17.9859$, and the grayscale version is $87.4103, -4.6640, 4.7492$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3562, -4.3428, -9.6403$ is the 20% darker color. If you saturate the color by 10%, you get $81.0303, -4.7615, -19.3776$, and if you desaturate by 10%, it is $94.8068, -5.5344, -0.8429$.

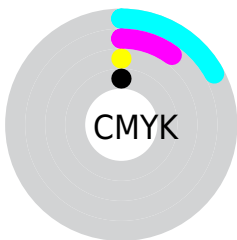
Distribution



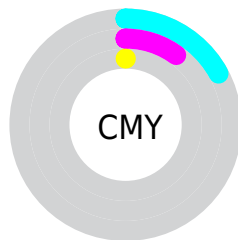
- Red (83%)
- Green (90%)
- Blue (100%)



- Red (83%)
- Yellow (88%)
- Blue (100%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8109, -5.4119, -9.8653 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 87.8109, -5.4119, -9.8653 by changing the saturation by 10% instead.

■ 87.8109, -5.4119,
-9.8653

■ 87.8109, -5.4119,
-9.8653

220.2592,
-12.7481, -7.2076

■ 75.7256, -4.7331,
-9.9280

113.7082, -6.8621,
-9.5758

■ 64.2505, -4.0834,
-9.9355

127.4686, -7.6277,
-9.3601

■ 53.4218, -3.4660,
-9.8809

141.7432, -8.4198,
-9.1001

■ 43.2808, -2.8826,
-9.7591

156.5142, -9.2373,
-8.7980

■ 33.8777, -2.3354,
-9.5647

171.7653,
-10.0795, -8.4559

■ 25.2757, -1.8267,
-9.2932

187.4819,

■ 17.5579, -1.3595,

-10.9459, -8.0758

-8.9456

203.6506,
-11.8356, -7.6592

■ 10.8403, -0.9375,
-8.5457

■ 2.0307, -1.7037,
-29.7918

■ 87.8109, -5.4119,
-9.8653

■ 87.8109, -5.4119,
-9.8653

■ 81.0303, -4.7615,
-19.3776

■ 94.8068, -5.5344,
-0.8429

■ 74.4863, -3.4804,
-29.4692

100.0000, -5.3358,
5.4332

■ 68.2131, -1.4545,
-40.2248

■ 62.2500, 1.4503,
-51.7255

■ 56.6442, 5.3796,
-64.0288

■ 51.4504, 10.4727,
-77.1366

■ 46.7288, 16.8231,
-90.9508

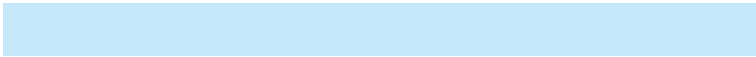
■ 42.5333, 24.4013,
-105.2441

■ 41.4593, 26.6190,
-109.2833

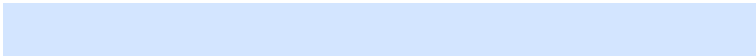
Harmonies

Analogous

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



87.8127, -12.2995, -7.3769



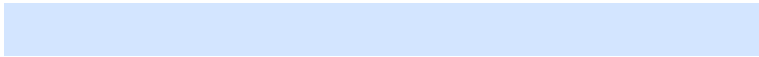
87.8109, -5.4119, -9.8653



87.8127, 1.8919, -8.1646

Triad

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



87.8127, -5.4137, -9.8630



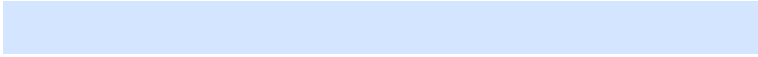
87.8127, 8.3594, 10.7300



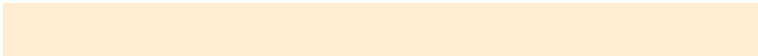
87.8127, -16.3343, 11.8309

Complementary

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



87.8109, -5.4119, -9.8653



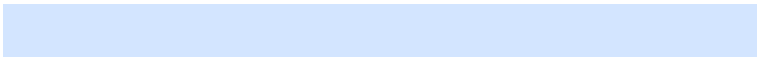
93.0217, -2.9780, 17.9859

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.



87.8127, -11.0839, 16.0117



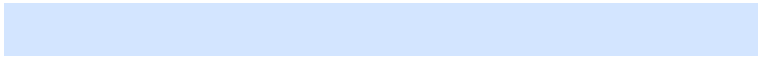
87.8109, -5.4119, -9.8653



87.8127, 3.1874, 15.4141

Square

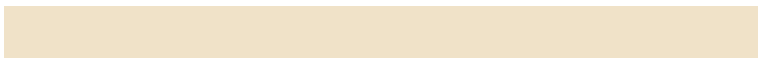
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8127, -5.4137, -9.8630



87.8127, 9.9979, 4.0877



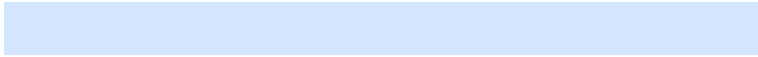
87.8127, -3.9643, 17.2678



87.8127, -18.4721, 5.4665

Rectangle

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



87.8109, -5.4119, -9.8653



87.8127, 5.9905, -4.9594



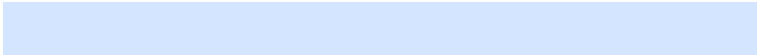
87.8127, -3.9643, 17.2678



87.8127, -14.8836, 13.5175

Sweetspot

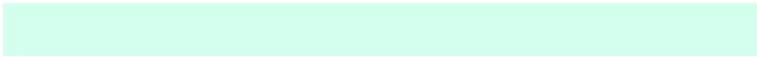
The Sweet Spot groups the original color and five complimentary colors.



87.8127, -5.4137, -9.8630



96.4100, -5.4968, 1.1296



95.6370, -22.0400, 9.0321



44.3720, -2.5496, 0.2391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8127, -5.4137, -9.8630



85.2458, -5.2364, -13.3651



82.5874, 5.1930, -16.9385



43.1257, -2.5673, -1.3111



30.4260, 18.1750, -77.2646



10.5350, 3.4138, -20.5373

Inverse Universe

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



85.7364, 13.7670, 1.8060



82.8195, 18.0053, 1.1873



98.3842, -13.5610, 23.2461



42.5562, 2.3584, 1.5224



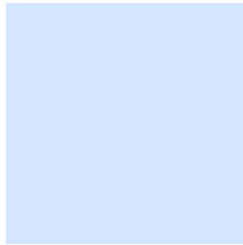
34.1504, 60.1049, 9.4991



10.7545, 19.1143, 1.5464

Previews

White Background



This preview shows how the HunterLab color 87.8109, -5.4119, -9.8653 looks on a white background.

Color Contrast Check

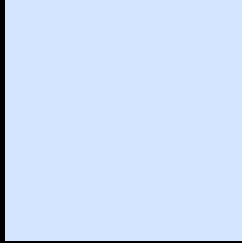
Large Text (above 18pt) WCAG AA × Fail

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 87.8109, -5.4119, -9.8653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

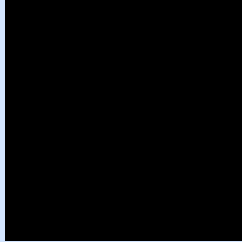
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

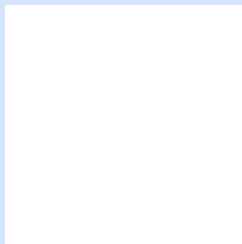
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8109, -5.4119, -9.8653 Background



This preview shows how black text looks on a background with the HunterLab color 87.8109, -5.4119, -9.8653.



This preview shows how white text looks on a background with the HunterLab color 87.8109, -5.4119, -9.8653.

-9.8653.

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

87.8109, -5.4119, -9.8653

Protanopia

87.9385, -0.3026, -8.4723

Deuteranopia

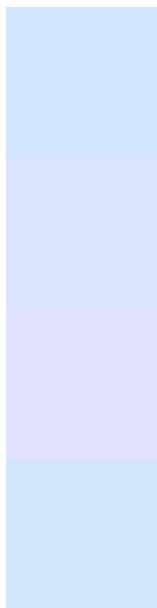
87.8207, 5.7313, -9.6571



Tritanopia

87.7910, -7.6102, -6.0130

Trichromacy



Original Color

87.8109, -5.4119, -9.8653

Protanomaly

87.8373, -2.1729, -9.2049

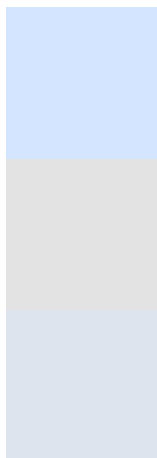
Deuteranomaly

87.8858, 1.2482, -9.6481

Tritanomaly

87.8978, -7.0217, -7.5232

Monochromacy



Original Color

87.8109, -5.4119, -9.8653

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7345, -5.3221, -0.1763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8109, -5.4119, -9.8653 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(211, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 229, 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(211, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8109, -5.4119, -9.8653 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(211, 229, 255) }
```


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

```
.border{ border-color:rgb(211, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8109, -5.4119, -9.8653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 229, 255) }
```

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

```
.background{ background-color: rgb(211,  
229, 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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