

Converting Colors

HunterLab(85.6812, -7.3877,
-18.6855)

Have a look what the booklet for
HunterLab(85.6812, -7.3877,
-18.6855) contains.

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Color

**HunterLab(85.2579, -9.4876,
-13.4227)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFE2FF</code>
RGB	191, 226, 255
RGB Percent	75%, 89%, 100%
CMY	0.2510, 0.1137, 0.0000
CMYK	0.25, 0.11, 0.00, 0.00
HSL	207°, 100%, 87%
HSV	207°, 25%, 100%
XYZ	66.7322, 72.6891, 105.1211
YIQ	218.8410, -30.1690, 1.5990

Conversions

Conversions Part 2

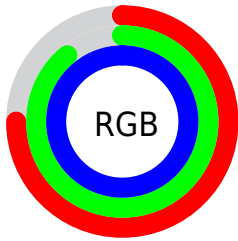
Format	Color
R_{YB}	191, 214, 255
Decimal	12575487
CIE _{Lab}	88.30, -5.17, -17.84
CIE _{LCh}	88, 18.576, 253.833
Yxy	72.6919, 0.2729, 0.2973
Android (android.graphics.Color)	4290765567 (0xFFBFE2FF)
YUV	218.8410, 17.8264, -24.4166
Hunter-Lab	85.2579, -9.4876, -13.4227

Details

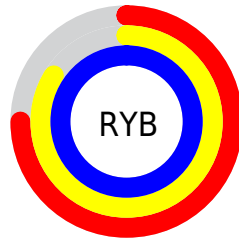
The HunterLab color $85.2579, -9.4876, -13.4227$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.2968, 3.1163, 20.3685$, and the grayscale version is $84.0323, -4.4838, 4.5656$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $61.9978, -7.9876, -13.0297$ is the 20% darker color. If you saturate the color by 10%, you get $79.7466, -10.1071, -21.3764$, and if you desaturate by 10%, it is $90.9877, -8.2408, -5.7270$.

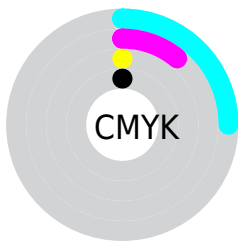
Distribution



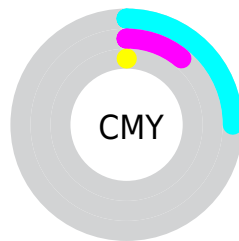
- Red (75%)
- Green (89%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2579, -9.4876, -13.4227 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 85.2579, -9.4876, -13.4227 by changing the saturation by 10% instead.

■ 85.2579, -9.4876,
-13.4227

■ 85.2579, -9.4876,
-13.4227

216.7825,
-18.3507, -11.7716

■ 73.2967, -8.6018,
-13.3592

■ 110.9233,
-11.3223, -13.3763

■ 61.9525, -7.7337,
-13.2376

124.5747,
-12.2684, -13.2777

■ 51.2627, -6.8841,
-13.0516

138.7443,
-13.2341, -13.1318

■ 41.2701, -6.0515,
-12.7974

153.4138,
-14.2193, -12.9411

■ 32.0273, -5.2339,
-12.4727

168.5666,
-15.2237, -12.7078

■ 23.6008, -4.4269,
-12.0800

184.1880,

■ 16.0792, -3.6228,

-16.2473, -12.4340

-11.6386

200.2641,
-17.2897, -12.1214

■ 9.5882, -2.8700,
-11.2307

0.0000, NaN, -NF

■ 85.2579, -9.4876,
-13.4227

■ 85.2579, -9.4876,
-13.4227

■ 79.7466, -10.1071,
-21.3764

■ 90.9877, -8.2408,
-5.7270

■ 74.4710, -10.0055,
-29.6084

■ 96.9113, -6.4418,
1.7228

■ 69.4573, -9.0878,
-38.1187

100.0000, -5.3358,
5.4332

■ 64.7319, -7.2560,
-46.8938

■ 60.3212, -4.4218,
-55.8983

■ 56.2488, -0.5264,
-65.0718

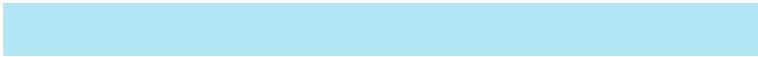
■ 52.5286, 4.4263,
-74.3400

■ 50.8138, 7.1523,
-78.9527

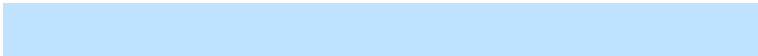
Harmonies

Analogous

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



85.2596, -17.1064, -8.0371



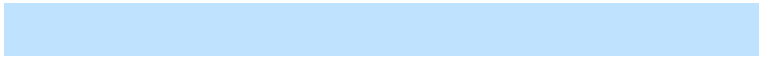
85.2579, -9.4876, -13.4227



85.2596, -0.2243, -13.6378

Triad

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



85.2596, -9.4891, -13.4204



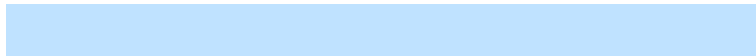
85.2596, 13.5644, 8.6192



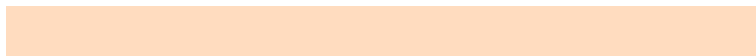
85.2596, -16.6197, 16.0509

Complementary

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



85.2579, -9.4876, -13.4227



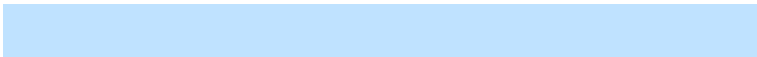
87.2968, 3.1163, 20.3685

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.



85.2596, -8.7986, 19.5973



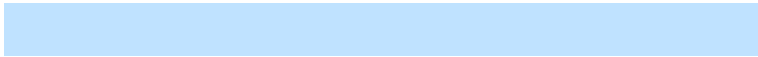
85.2579, -9.4876, -13.4227



85.2596, 8.7699, 15.6288

Square

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



85.2596, -9.4891, -13.4204



85.2596, 13.3600, -0.2462



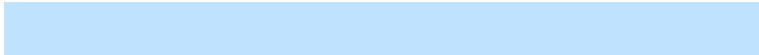
85.2596, 0.4963, 19.4515



85.2596, -21.1008, 9.2548

Rectangle

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



85.2579, -9.4876, -13.4227



85.2596, 5.6608, -10.7780



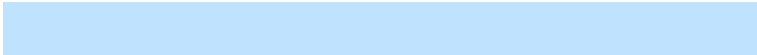
85.2596, 0.4963, 19.4515



85.2596, -14.3091, 17.6283

Sweetspot

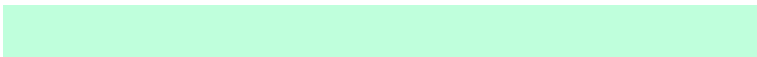
The Sweet Spot groups the original color and five complimentary colors.



85.2596, -9.4891, -13.4204



95.1725, -7.0165, -0.4161



93.6769, -30.2864, 14.4250



43.6171, -3.3764, -0.7088

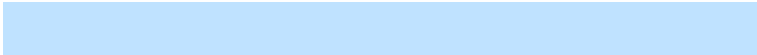
0.0000, NaN, NaN



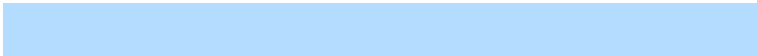
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2596, -9.4891, -13.4204



82.5283, -9.8762, -17.2875



75.4789, 7.1419, -27.6813



43.6171, -3.3764, -0.7088



37.1407, 4.4144, -55.9522



12.4962, -0.2215, -15.1411

Inverse Universe

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



80.0088, 24.1854, -3.5971



76.4758, 30.0738, -5.0268



97.2199, -13.3514, 29.6118



42.6067, 2.6296, 0.8030



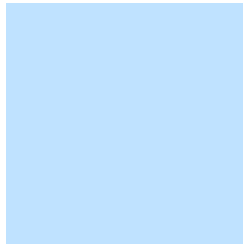
34.8145, 62.5268, -0.0296



10.9644, 19.8764, -1.4382

Previews

White Background



This preview shows how the HunterLab color 85.2579, -9.4876, -13.4227 looks on a white background.

Color Contrast Check

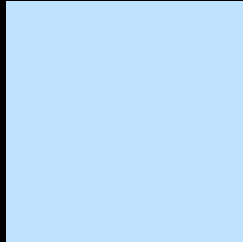
Large Text (above 18pt) WCAG AA × Fail

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 85.2579, -9.4876, -13.4227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

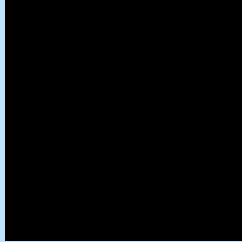
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

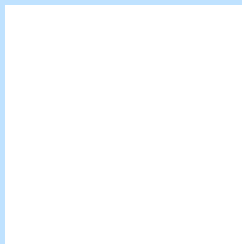
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2579, -9.4876, -13.4227 Background



This preview shows how black text looks on a background with the HunterLab color 85.2579, -9.4876, -13.4227.



This preview shows how white text looks on a background with the HunterLab color 85.2579, -9.4876, -13.4227.

-13.4227.

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

85.2579, -9.4876, -13.4227

Protanopia

84.9865, 0.5298, -11.2939

Deuteranopia

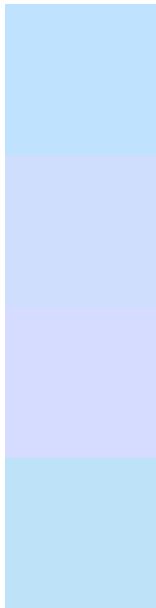
85.0525, 5.7428, -13.4415



Tritanopia

85.4163, -12.8827, -8.1127

Trichromacy



Original Color

85.2579, -9.4876, -13.4227

Protanomaly

85.1682, -3.5417, -11.6942

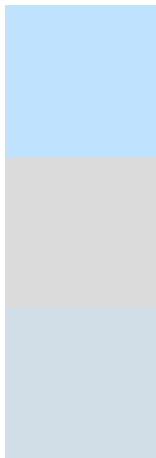
Deuteranomaly

85.1778, -0.0967, -13.3695

Tritanomaly

85.2789, -11.5033, -9.9629

Monochromacy



Original Color

85.2579, -9.4876, -13.4227

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6310, -6.8303, -1.4547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2579, -9.4876, -13.4227 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(191, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 226, 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(191, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2579, -9.4876, -13.4227 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(191, 226, 255) }
```


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

```
.border{ border-color:rgb(191, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2579, -9.4876, -13.4227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 226, 255) }
```

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

```
.background{ background-color: rgb(191,  
226, 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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