

Converting Colors

HunterLab(85.1348, -14.2994,
-13.4708)

Have a look what the booklet for
HunterLab(85.1348, -14.2994,
-13.4708) contains.

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Color

**HunterLab(85.2781,
-14.3763, -13.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E5FF
RGB	178, 229, 255
RGB Percent	70%, 90%, 100%
CMY	0.3019, 0.1019, 0.0000
CMYK	0.30, 0.10, 0.00, 0.00
HSL	200°, 100%, 85%
HSV	200°, 30%, 100%
XYZ	64.4293, 72.7235, 105.2489
YIQ	216.7150, -38.7420, -2.7260

Conversions

Conversions Part 2

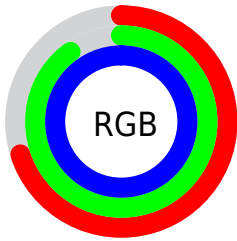
Format	Color
R _Y B	178, 209, 255
Decimal	11724287
CIE Lab	88.32, -10.41, -17.89
CIE LCh	88, 20.703, 239.798
Yxy	72.7263, 0.2658, 0.3000
Android (android.graphics.Color)	4289914367 (0xFFB2E5FF)
YUV	216.7150, 18.8745, -33.9531
Hunter-Lab	85.2781, -14.3763, -13.4801

Details

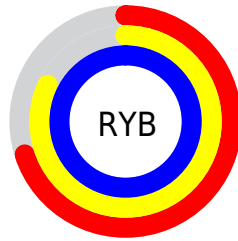
The HunterLab color **85.2781, -14.3763, -13.4801** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **82.2556, 9.8429, 20.4967**, and the grayscale version is **83.1101, -4.4345, 4.5155**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **62.0969, -12.3798, -12.9640** is the 20% darker color. If you saturate the color by 10%, you get **80.8319, -16.0467, -19.8672**, and if you desaturate by 10%, it is **89.9509, -11.9998, -7.1423**.

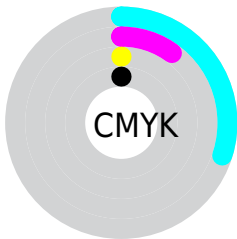
Distribution



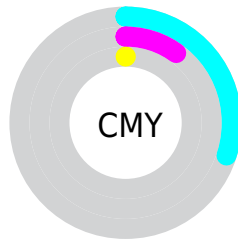
- Red (70%)
- Green (90%)
- Blue (100%)



- Red (70%)
- Yellow (82%)
- Blue (100%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2781, -14.3763, -13.4801 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 85.2781, -14.3763, -13.4801 by changing the saturation by 10% instead.

85.2781, -14.3763,
-13.4801

85.2781, -14.3763,
-13.4801

216.8100,
-25.1318, -11.8431

73.3159, -13.2328,
-13.4151

110.9453,
-16.6890, -13.4372

61.9706, -12.0921,
-13.2918

124.5976,
-17.8591, -13.3401

51.2797, -10.9518,
-13.1041

138.7680,
-19.0401, -13.1958

41.2859, -9.8066,
-12.8483

153.4383,
-20.2329, -13.0067

32.0418, -8.6481,
-12.5220

168.5920,
-21.4381, -12.7749

23.6140, -7.4634,
-12.1279

184.2141,

16.0908, -6.2294,

-22.6561, -12.5026

-11.6856

200.2909,
-23.8872, -12.1914

■ 9.5980, -5.2491,
-11.2780

0.0000, NaN, -NF

■ 85.2781, -14.3763,
-13.4801

■ 85.2781, -14.3763,
-13.4801

■ 80.8319, -16.0467,
-19.8672

■ 89.9509, -11.9998,
-7.1423

■ 76.6238, -16.9314,
-26.2868

■ 94.8292, -8.9877,
-0.8755

■ 72.6712, -16.9594,
-32.7046

99.8994, -5.4106,
5.3135

■ 68.9877, -16.0701,
-39.0801

100.0000, -5.3358,
5.4332

■ 65.5827, -14.2272,
-45.3675

■ 62.4569, -11.4371,
-51.5251

■ 59.6331, -7.9121,
-57.4562

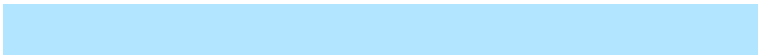
Harmonies

Analogous

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



85.2797, -21.2143, -5.3566



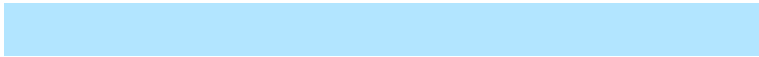
85.2781, -14.3763, -13.4801



85.2797, -4.6253, -16.6420

Triad

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



85.2797, -14.3776, -13.4779



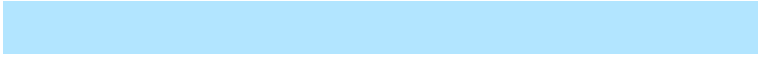
85.2797, 16.3650, 4.5750



85.2797, -14.2611, 19.5470

Complementary

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



85.2781, -14.3763, -13.4801



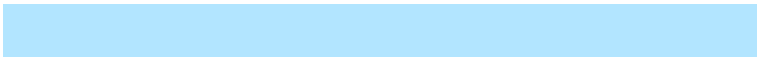
82.2556, 9.8429, 20.4967

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.



85.2797, -4.4844, 21.5492



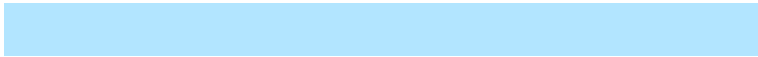
85.2781, -14.3763, -13.4801



85.2797, 13.4905, 13.5597

Square

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



85.2797, -14.3776, -13.4779



85.2797, 13.4143, -5.4863



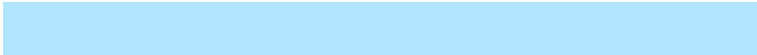
85.2797, 5.7335, 19.4927



85.2797, -21.1494, 13.6627

Rectangle

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



85.2781, -14.3763, -13.4801



85.2797, 2.3205, -15.2534



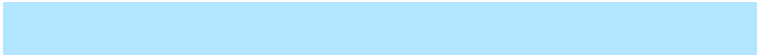
85.2797, 5.7335, 19.4927



85.2797, -11.2191, 20.6626

Sweetspot

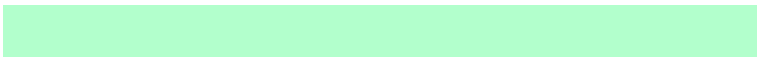
The Sweet Spot groups the original color and five complimentary colors.



85.2797, -14.3776, -13.4779



95.4252, -8.5887, -0.1319



92.3738, -36.0884, 19.7553



43.8125, -4.1978, -0.4801

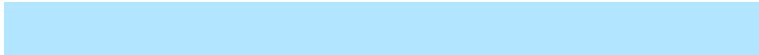
0.0000, NaN, NaN



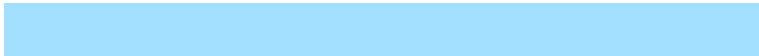
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2797, -14.3776, -13.4779



82.6694, -15.4377, -17.1818



73.4000, 5.3180, -31.0991



44.0315, -4.0519, -0.2062



43.4382, -6.2428, -40.8175



14.2807, -3.0630, -11.2375

Inverse Universe

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



76.6548, 31.8955, -9.5459



72.7376, 39.1611, -11.9807



93.8501, -10.0294, 31.0442



42.6497, 2.8601, 0.1914



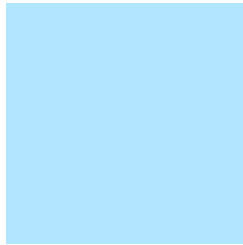
35.5426, 65.1554, -10.2699



11.1822, 20.6593, -4.4753

Previews

White Background



This preview shows how the HunterLab color 85.2781, -14.3763, -13.4801 looks on a white background.

Color Contrast Check

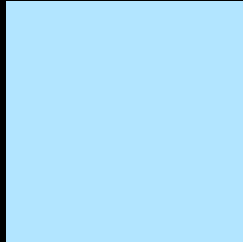
Large Text (above 18pt) WCAG AA × Fail

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 85.2781, -14.3763, -13.4801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

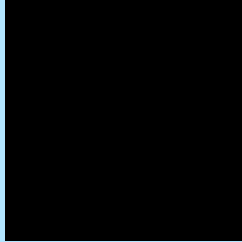
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

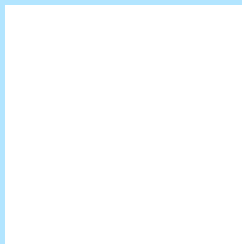
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2781, -14.3763, -13.4801 Background



This preview shows how black text looks on a background with the HunterLab color 85.2781, -14.3763, -13.4801.



This preview shows how white text looks on a background with the HunterLab color 85.2781, -14.3763, -13.4801.

-14.3763, -13.4801.

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

85.2781, -14.3763, -13.4801

Protanopia

85.0025, 0.4370, -10.1267

Deuteranopia

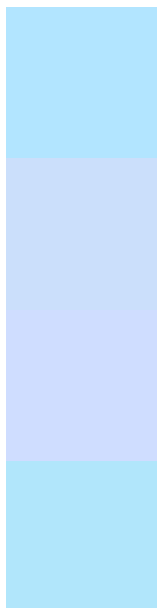
84.9582, 5.4261, -13.5783



Tritanopia

85.3114, -16.3748, -10.0044

Trichromacy



Original Color

85.2781, -14.3763, -13.4801

Protanomaly

85.1099, -5.4272, -11.2298

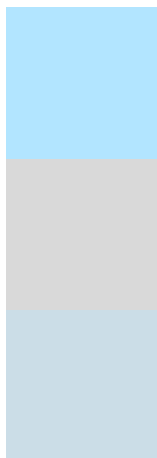
Deuteranomaly

84.9696, -2.4034, -13.6995

Tritanomaly

85.3849, -15.9620, -11.0400

Monochromacy



Original Color

85.2781, -14.3763, -13.4801

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7729, -8.2972, -2.0314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2781, -14.3763, -13.4801 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(178, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 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(178, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2781, -14.3763, -13.4801 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(178, 229, 255) }
```


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

```
.border{ border-color:rgb(178, 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(178, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2781, -14.3763, -13.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 229, 255) }
```

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

```
.background{ background-color: rgb(178,  
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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