

Converting Colors

HunterLab(85.2164, -14.1021,
-13.5610)

Have a look what the booklet for
HunterLab(85.2164, -14.1021,
-13.5610) contains.

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Color

**HunterLab(85.3477,
-14.1263, -13.3793)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E5FF
RGB	179, 229, 255
RGB Percent	70%, 90%, 100%
CMY	0.2980, 0.1019, 0.0000
CMYK	0.30, 0.10, 0.00, 0.00
HSL	201°, 100%, 85%
HSV	201°, 30%, 100%
XYZ	64.6597, 72.8423, 105.2598
YIQ	217.0140, -38.1460, -2.5140

Conversions

Conversions Part 2

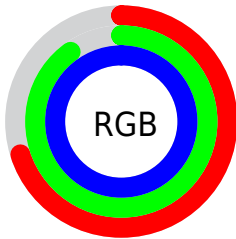
Format	Color
RYB	179, 209, 255
Decimal	11789823
CIELab	88.37, -10.14, -17.80
CIElCh	88, 20.486, 240.342
Yxy	72.8451, 0.2664, 0.3001
Android (android.graphics.Color)	4289979903 (0xFFB3E5FF)
YUV	217.0140, 18.7271, -33.3383
Hunter-Lab	85.3477, -14.1263, -13.3793

Details

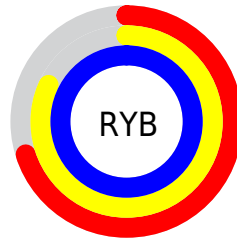
The HunterLab color **85.3477, -14.1263, -13.3793** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **82.5694, 9.4426, 20.4191**, and the grayscale version is **83.2399, -4.4415, 4.5226**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **62.1566, -12.1637, -12.8745** is the 20% darker color. If you saturate the color by 10%, you get **80.8553, -15.7728, -19.8280**, and if you desaturate by 10%, it is **90.0660, -11.7785, -6.9878**.

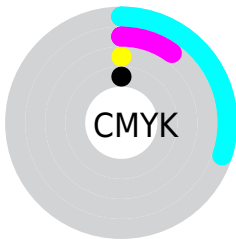
Distribution



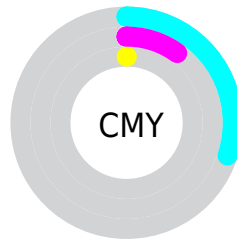
- Red (70%)
- Green (90%)
- Blue (100%)



- 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 85.3477, -14.1263, -13.3793 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 85.3477, -14.1263, -13.3793 by changing the saturation by 10% instead.

85.3477, -14.1263,
-13.3793

85.3477, -14.1263,
-13.3793

216.9050,
-24.7813, -11.7143

73.3821, -12.9966,
-13.3176

111.0213,
-16.4136, -13.3296

62.0332, -11.8705,
-13.1979

124.6766,
-17.5717, -13.2293

51.3385, -10.7459,
-13.0137

138.8499,
-18.7413, -13.0818

41.3406, -9.6175,
-12.7614

153.5230,
-19.9231, -12.8896

32.0920, -8.4775,
-12.4385

168.6793,
-21.1176, -12.6548

23.6593, -7.3134,
-12.0474

184.3040,

16.1307, -6.1031,

-22.3253, -12.3795

-11.6069

200.3834,
-23.5464, -12.0655

■ 9.6316, -5.1118,
-11.1977

0.0000, NaN, -NF

■ 85.3477, -14.1263,
-13.3793

■ 85.3477, -14.1263,
-13.3793

■ 80.8553, -15.7728,
-19.8280

■ 90.0660, -11.7785,
-6.9878

■ 76.6004, -16.6375,
-26.3184

■ 94.9889, -8.7998,
-0.6744

■ 72.6009, -16.6484,
-32.8172

100.0000, -5.3358,
5.4332

■ 68.8710, -15.7430,
-39.2840

■ 65.4207, -13.8823,
-45.6729

■ 62.2520, -11.0693,
-51.9406

■ 59.3368, -7.4280,
-58.1002

■ 59.2805, -7.3526,
-58.2233

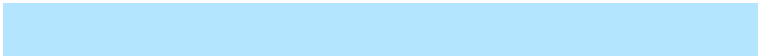
Harmonies

Analogous

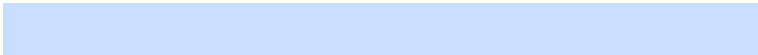
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3493, -20.9678, -5.4170



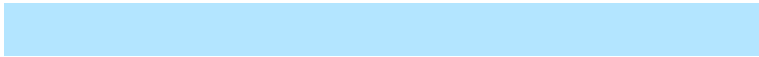
85.3477, -14.1263, -13.3793



85.3493, -4.4404, -16.3941

Triad

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



85.3493, -14.1276, -13.3770



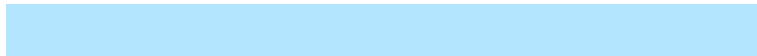
85.3493, 16.1362, 4.7581



85.3493, -14.3231, 19.3421

Complementary

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



85.3477, -14.1263, -13.3793



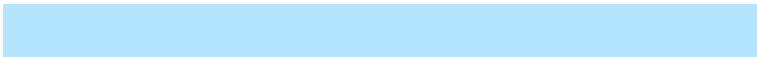
82.5694, 9.4426, 20.4191

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.



85.3493, -4.6768, 21.4017



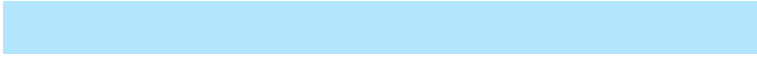
85.3477, -14.1263, -13.3793



85.3493, 13.1924, 13.6153

Square

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



85.3493, -14.1276, -13.3770



85.3493, 13.3200, -5.1995



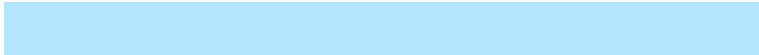
85.3493, 5.4515, 19.4334



85.3493, -21.0769, 13.4421

Rectangle

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



85.3477, -14.1263, -13.3793



85.3493, 2.4272, -14.9478



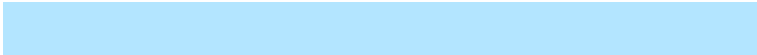
85.3493, 5.4515, 19.4334



85.3493, -11.3267, 20.4730

Sweetspot

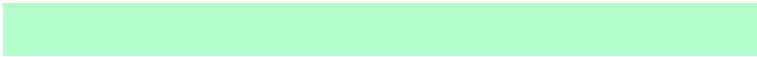
The Sweet Spot groups the original color and five complimentary colors.



85.3493, -14.1276, -13.3770



95.3925, -8.5356, -0.1713



92.4553, -35.7428, 19.5749



43.7949, -4.1693, -0.5014

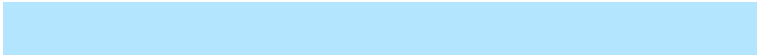
0.0000, NaN, NaN



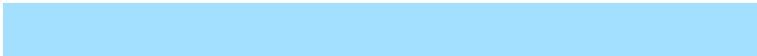
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3493, -14.1276, -13.3770



82.5369, -15.2350, -17.3689



73.7282, 5.1466, -30.5597



44.0155, -4.0260, -0.2255



43.1867, -5.8466, -41.3584



14.2100, -2.9567, -11.3786

Inverse Universe

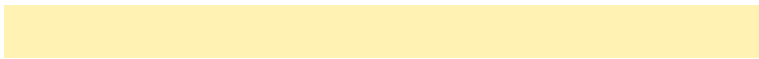
The Inverse Universe completely reimagines the original color for something new.



76.9149, 31.3423, -9.2015



72.7224, 39.0869, -11.7672



93.9244, -9.9957, 30.7782



42.6481, 2.8512, 0.2150



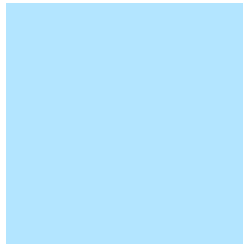
35.5117, 65.0442, -9.8389



11.1731, 20.6268, -4.3497

Previews

White Background



This preview shows how the HunterLab color 85.3477, -14.1263, -13.3793 looks on a white background.

Color Contrast Check

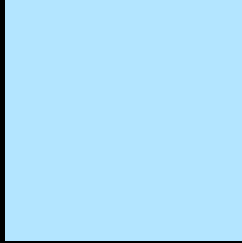
Large Text (above 18pt) WCAG AA × Fail

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 85.3477, -14.1263, -13.3793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

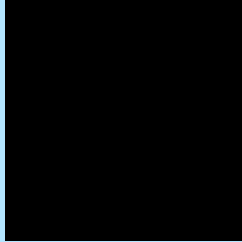
Any Text WCAG AA ✓ Pass

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 85.3477, -14.1263, -13.3793 Background



This preview shows how black text looks on a background with the HunterLab color 85.3477, -14.1263, -13.3793.



This preview shows how white text looks on a background with the HunterLab color 85.3477, -14.1263, -13.3793.

-14.1263, -13.3793.

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

85.3477, -14.1263, -13.3793

Protanopia

85.0025, 0.4370, -10.1267

Deuteranopia

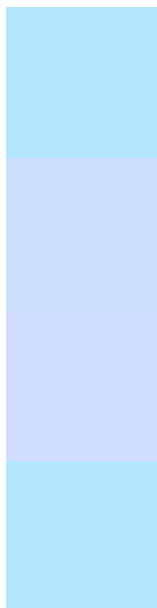
85.0525, 5.7428, -13.4415



Tritanopia

85.3440, -16.3298, -9.3931

Trichromacy



Original Color

85.3477, -14.1263, -13.3793

Protanomaly

85.1099, -5.4272, -11.2298

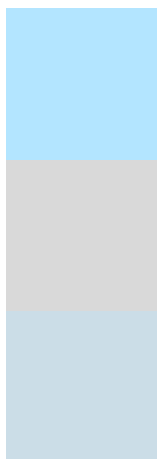
Deuteranomaly

85.0546, -2.1101, -13.5761

Tritanomaly

85.4539, -15.7129, -10.9420

Monochromacy



Original Color

85.3477, -14.1263, -13.3793

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 85.3477, -14.1263, -13.3793 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, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3477, -14.1263, -13.3793 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, 229, 255) }
```


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

```
.border{ border-color:rgb(179, 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(179, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3477, -14.1263, -13.3793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 229, 255) }
```

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

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