

Converting Colors

HunterLab(85.2301, -8.4339,
-13.4428)

Have a look what the booklet for
HunterLab(85.2301, -8.4339,
-13.4428) contains.

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Color

**HunterLab(85.1703, -8.1612,
-13.5211)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E1FF
RGB	194, 225, 255
RGB Percent	76%, 88%, 100%
CMY	0.2392, 0.1176, 0.0000
CMYK	0.24, 0.12, 0.00, 0.00
HSL	210°, 100%, 88%
HSV	210°, 24%, 100%
XYZ	67.2234, 72.5398, 105.0663
YIQ	219.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

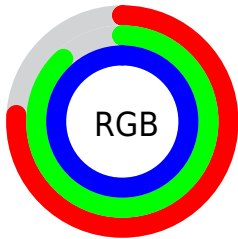
Format	Color
RYB	194, 215, 255
Decimal	12771839
CIELab	88.23, -3.78, -17.93
CIELCh	88, 18.324, 258.106
Yxy	72.5426, 0.2746, 0.2963
Android (android.graphics.Color)	4290961919 (0xFFC2E1FF)
YUV	219.1510, 17.6736, -22.0574
Hunter-Lab	85.1703, -8.1612, -13.5211

Details

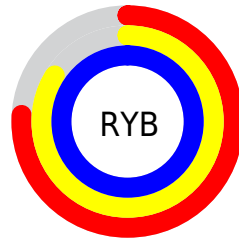
The HunterLab color **85.1703, -8.1612, -13.5211** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **88.5808, 1.4228, 20.4448**, and the grayscale version is **84.1666, -4.4909, 4.5729**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **61.8996, -6.7742, -13.1500** is the 20% darker color. If you saturate the color by 10%, you get **79.3221, -8.3724, -21.9841**, and if you desaturate by 10%, it is **91.2372, -7.3426, -5.3890**.

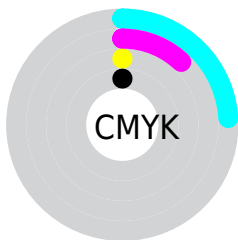
Distribution



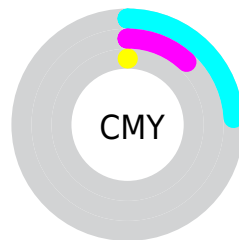
- Red (76%)
- Green (88%)
- Blue (100%)



- Red (76%)
- Yellow (84%)
- Blue (100%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1703, -8.1612, -13.5211 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 85.1703, -8.1612, -13.5211 by changing the saturation by 10% instead.

■ 85.1703, -8.1612,
-13.5211

■ 85.1703, -8.1612,
-13.5211

216.6629,
-16.5244, -11.8978

■ 73.2134, -7.3432,
-13.4542

■ 110.8277, -9.8699,
-13.4814

■ 61.8738, -6.5467,
-13.3291

124.4753,
-10.7569, -13.3860

■ 51.1888, -5.7732,
-13.1395

138.6413,
-11.6657, -13.2433

■ 41.2013, -5.0224,
-12.8818

153.3072,
-12.5960, -13.0557

■ 31.9641, -4.2935,
-12.5537

168.4567,
-13.5474, -12.8254

■ 23.5437, -3.5846,
-12.1580

184.0747,

■ 16.0290, -2.8914,

-14.5195, -12.5545

-11.7148

200.1476,
-15.5119, -12.2448

■ 9.5460, -2.2380,
-11.3087

0.0000, NaN, -NF

■ 85.1703, -8.1612,
-13.5211

■ 85.1703, -8.1612,
-13.5211

■ 79.3221, -8.3724,
-21.9841

■ 91.2372, -7.3426,
-5.3890

■ 73.7115, -7.8781,
-30.8152

■ 97.4969, -5.9935,
2.4392

■ 68.3676, -6.5760,
-40.0334

100.0000, -5.3358,
5.4332

■ 63.3209, -4.3562,
-49.6433

■ 58.6041, -1.1144,
-59.6229

■ 54.2491, 3.2280,
-69.9142

■ 50.2809, 8.6879,
-80.4242

■ 48.0415, 12.4568,
-86.9383

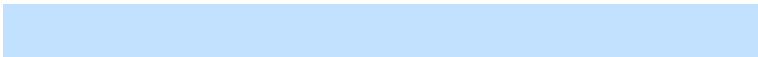
Harmonies

Analogous

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



85.1720, -16.0370, -8.8581



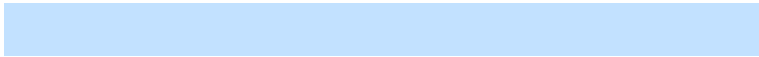
85.1703, -8.1612, -13.5211



85.1720, 1.0155, -12.9497

Triad

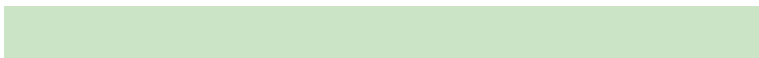
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1720, -8.1627, -13.5188



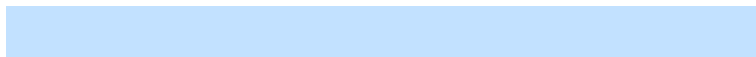
85.1720, 12.9162, 9.6992



85.1720, -17.3148, 15.1200

Complementary

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



85.1703, -8.1612, -13.5211



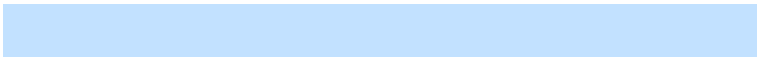
88.5808, 1.4228, 20.4448

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.



85.1720, -9.9745, 19.1233



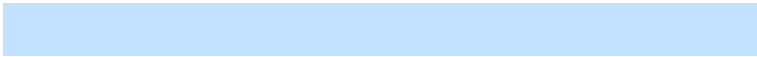
85.1703, -8.1612, -13.5211



85.1720, 7.5819, 16.2298

Square

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



85.1720, -8.1627, -13.5188



85.1720, 13.4518, 1.0962



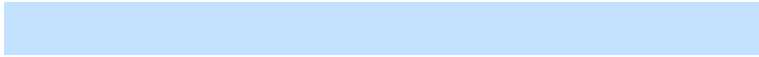
85.1720, -0.8743, 19.5068



85.1720, -21.1691, 8.0304

Rectangle

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



85.1703, -8.1612, -13.5211



85.1720, 6.6389, -9.6888



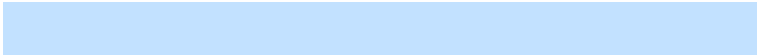
85.1720, -0.8743, 19.5068



85.1720, -15.1879, 16.8373

Sweetspot

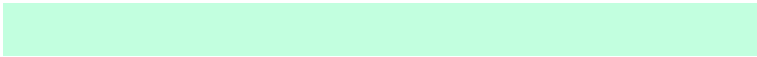
The Sweet Spot groups the original color and five complimentary colors.



85.1720, -8.1627, -13.5188



95.5495, -6.4609, 0.0585



93.9913, -28.9002, 13.1569



44.0299, -3.0291, -0.1902

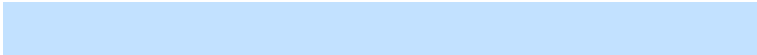
0.0000, NaN, NaN



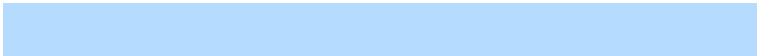
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1720, -8.1627, -13.5188



82.1721, -8.3511, -17.7749



75.9794, 7.5686, -26.8758



43.4788, -3.1495, -0.8776



35.1560, 8.1636, -61.5648



11.9251, 0.7709, -16.5694

Inverse Universe

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



80.7969, 22.3626, -2.0969



77.0865, 28.3751, -3.3551



97.9940, -14.0821, 29.2554



42.5925, 2.5530, 1.0062



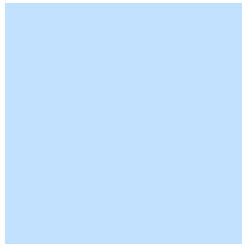
34.6059, 61.7684, 2.9444



10.9000, 19.6434, -0.5288

Previews

White Background



This preview shows how the HunterLab color 85.1703, -8.1612, -13.5211 looks on a white background.

Color Contrast Check

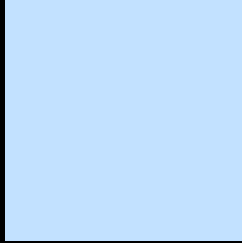
Large Text (above 18pt) WCAG AA × Fail

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 85.1703, -8.1612, -13.5211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

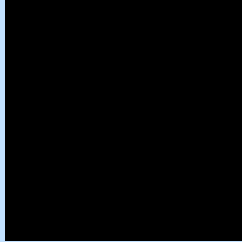
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

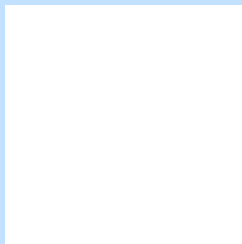
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1703, -8.1612, -13.5211 Background



This preview shows how black text looks on a background with the HunterLab color 85.1703, -8.1612, -13.5211.



This preview shows how white text looks on a background with the HunterLab color 85.1703, -8.1612, -13.5211.

-13.5211.

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

85.1703, -8.1612, -13.5211

Protanopia

84.9865, 0.5298, -11.2939

Deuteranopia

85.0525, 5.7428, -13.4415



Tritanopia

85.2861, -11.7671, -7.7079

Trichromacy



Original Color

85.1703, -8.1612, -13.5211

Protanomaly

84.9418, -2.7251, -11.9903

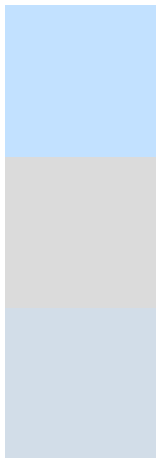
Deuteranomaly

84.9583, 0.7336, -13.6603

Tritanomaly

85.1879, -10.1819, -10.0624

Monochromacy



Original Color

85.1703, -8.1612, -13.5211

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4042, -6.0137, -1.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1703, -8.1612, -13.5211 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(194, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 225, 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(194, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1703, -8.1612, -13.5211 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(194, 225, 255) }
```


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

```
.border{ border-color:rgb(194, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1703, -8.1612, -13.5211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 225, 255) }
```

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

```
.background{ background-color: rgb(194,  
225, 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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