

Converting Colors

HunterLab(85.8431, -8.3288,
-12.8439)

Have a look what the booklet for
HunterLab(85.8431, -8.3288,
-12.8439) contains.

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Color

**HunterLab(85.9616, -8.6403,
-12.4356)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E3FF
RGB	196, 227, 255
RGB Percent	77%, 89%, 100%
CMY	0.2314, 0.1098, 0.0000
CMYK	0.23, 0.11, 0.00, 0.00
HSL	208°, 100%, 88%
HSV	208°, 23%, 100%
XYZ	68.2841, 73.8940, 105.2717
YIQ	220.9230, -27.4640, 2.1360

Conversions

Conversions Part 2

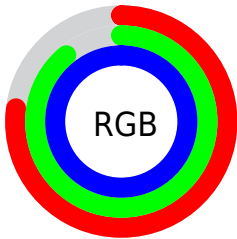
Format	Color
R _Y B	196, 216, 255
Decimal	12903423
CIE Lab	88.87, -4.22, -16.95
CIE LCh	89, 17.466, 256.004
Yxy	73.8969, 0.2760, 0.2986
Android (android.graphics.Color)	4291093503 (0xFFC4E3FF)
YUV	220.9230, 16.8000, -21.8575
Hunter-Lab	85.9616, -8.6403, -12.4356

Details

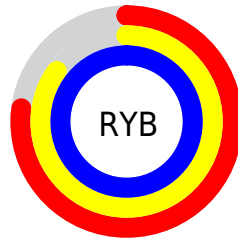
The HunterLab color $85.9616, -8.6403, -12.4356$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.6319, 1.6989, 19.7077$, and the grayscale version is $84.9387, -4.5321, 4.6149$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $62.6458, -7.2528, -12.0891$ is the 20% darker color. If you saturate the color by 10%, you get $80.2336, -9.1204, -20.6321$, and if you desaturate by 10%, it is $91.9052, -7.5554, -4.5341$.

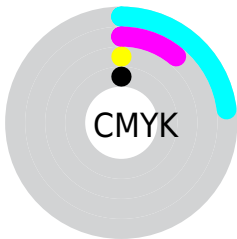
Distribution



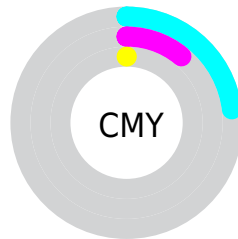
- Red (77%)
- Green (89%)
- Blue (100%)



- Red (77%)
- Yellow (85%)
- Blue (100%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9616, -8.6403, -12.4356 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 85.9616, -8.6403, -12.4356 by changing the saturation by 10% instead.

85.9616, -8.6403,
-12.4356

85.9616, -8.6403,
-12.4356

217.7424,
-17.1752, -10.5096

73.9660, -7.7993,
-12.4063

111.6914,
-10.3920, -12.3231

62.5854, -6.9785,
-12.3196

125.3730,
-11.2993, -12.1926

51.8570, -6.1793,
-12.1688

139.5717,
-12.2276, -12.0155

41.8231, -5.4011,
-11.9498

154.2693,
-13.1768, -11.7944

32.5357, -4.6427,
-11.6590

169.4494,
-14.1464, -11.5313

24.0603, -3.9015,
-11.2967

185.0972,

16.4839, -3.1725,

-15.1363, -11.2284

-10.8756

201.1990,
-16.1459, -10.8873

■ 9.9294, -2.4449,
-10.4577

0.0000, NaN, -NF

■ 85.9616, -8.6403,
-12.4356

■ 85.9616, -8.6403,
-12.4356

■ 80.2336, -9.1204,
-20.6321

■ 91.9052, -7.5554,
-4.5341

■ 74.7391, -8.9007,
-29.1536

■ 98.0395, -5.9401,
3.0929

■ 69.5054, -7.8832,
-38.0120

100.0000, -5.3358,
5.4332

■ 64.5610, -5.9633,
-47.2059

■ 59.9356, -3.0420,
-56.7100

■ 55.6578, 0.9557,
-66.4689

■ 51.7493, 6.0484,
-76.4001

■ 49.2638, 10.0775,
-83.3299

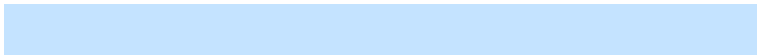
Harmonies

Analogous

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



85.9633, -16.0216, -7.7124



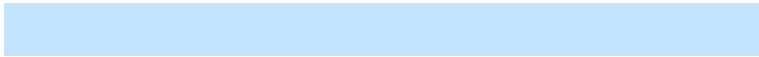
85.9616, -8.6403, -12.4356



85.9633, 0.1195, -12.2589

Triad

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



85.9633, -8.6418, -12.4333



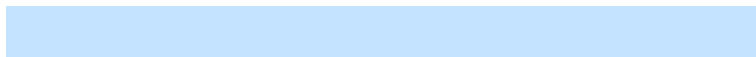
85.9633, 12.2698, 8.9961



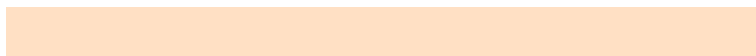
85.9633, -16.4181, 15.1169

Complementary

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



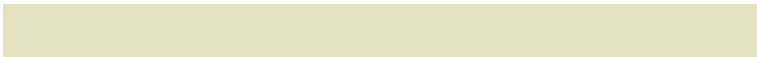
85.9616, -8.6403, -12.4356



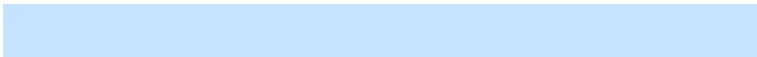
88.6319, 1.6989, 19.7077

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.



85.9633, -9.2029, 18.7467



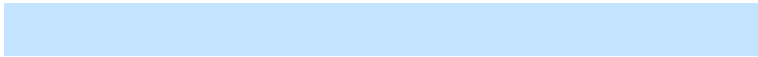
85.9616, -8.6403, -12.4356



85.9633, 7.4691, 15.4629

Square

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



85.9633, -8.6418, -12.4333



85.9633, 12.4349, 0.6983



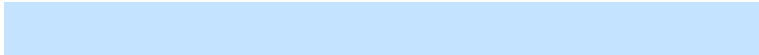
85.9633, -0.4645, 18.8666



85.9633, -20.3877, 8.4784

Rectangle

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



85.9616, -8.6403, -12.4356



85.9633, 5.5739, -9.3735



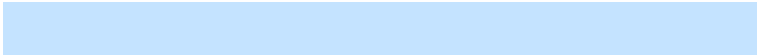
85.9633, -0.4645, 18.8666



85.9633, -14.3052, 16.6987

Sweetspot

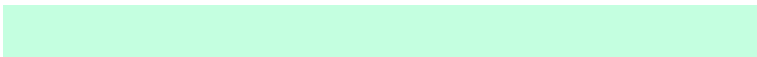
The Sweet Spot groups the original color and five complimentary colors.



85.9633, -8.6418, -12.4333



95.6476, -6.6223, 0.1763



94.1344, -28.3637, 13.2993



44.0792, -3.1101, -0.1308

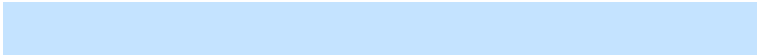
0.0000, NaN, NaN



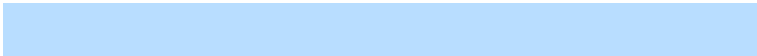
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9633, -8.6418, -12.4333



83.1485, -8.9559, -16.3822



77.0263, 6.5716, -25.2448



43.5404, -3.2506, -0.8024



36.0314, 6.4821, -59.0291



12.1776, 0.3262, -15.9251

Inverse Universe

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



81.4172, 21.6141, -2.3774



77.8472, 27.4030, -3.7144



97.7330, -13.3409, 28.3057



42.5988, 2.5871, 0.9158



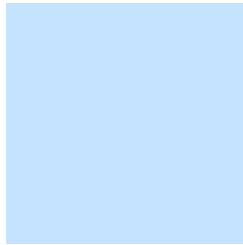
34.6966, 62.0987, 1.6483



10.9282, 19.7454, -0.9271

Previews

White Background



This preview shows how the HunterLab color 85.9616, -8.6403, -12.4356 looks on a white background.

Color Contrast Check

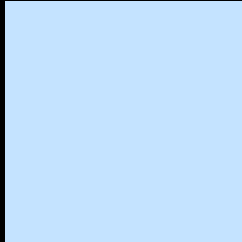
Large Text (above 18pt) WCAG AA × Fail

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 85.9616, -8.6403, -12.4356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

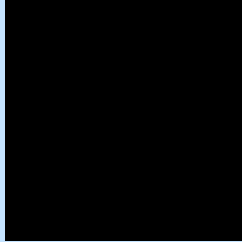
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

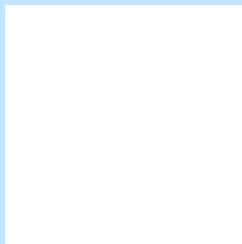
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9616, -8.6403, -12.4356 Background



This preview shows how black text looks on a background with the HunterLab color 85.9616, -8.6403, -12.4356.



This preview shows how white text looks on a background with the HunterLab color 85.9616, -8.6403,

-12.4356.

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

85.9616, -8.6403, -12.4356

Protanopia

85.7807, 0.0872, -10.2226

Deuteranopia

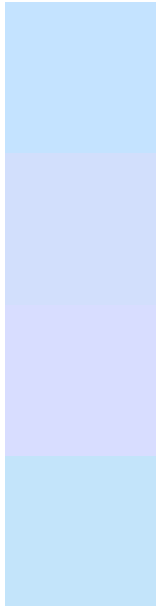
85.9400, 5.6240, -12.2156



Tritanopia

85.8321, -11.3277, -8.0935

Trichromacy



Original Color

85.9616, -8.6403, -12.4356

Protanomaly

85.7352, -3.1798, -10.9144

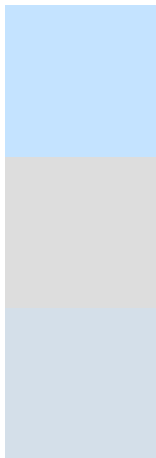
Deuteranomaly

85.7507, 0.2817, -12.5698

Tritanomaly

86.0180, -10.4501, -9.5187

Monochromacy



Original Color

85.9616, -8.6403, -12.4356

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2383, -6.2488, -1.2088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9616, -8.6403, -12.4356 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(196, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 227, 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(196, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9616, -8.6403, -12.4356 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(196, 227, 255) }
```


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

```
.border{ border-color:rgb(196, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9616, -8.6403, -12.4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 227, 255) }
```

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

```
.background{ background-color: rgb(196,  
227, 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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