

Converting Colors

HunterLab(88.5314, -12.5963,
-9.0273)

Have a look what the booklet for
HunterLab(88.5314, -12.5963,
-9.0273) contains.

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Color

**HunterLab(88.5282,
-12.7278, -9.0338)**

Conversions

Conversions Part 1

Format	Color
Hex	C4EBFF
RGB	196, 235, 255
RGB Percent	77%, 92%, 100%
CMY	0.2314, 0.0784, 0.0000
CMYK	0.23, 0.08, 0.00, 0.00
HSL	200°, 100%, 88%
HSV	200°, 23%, 100%
XYZ	70.5233, 78.3724, 106.0181
YIQ	225.6190, -29.6640, -2.0480

Conversions

Conversions Part 2

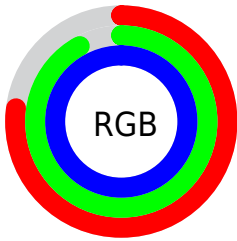
Format	Color
R _Y B	196, 219, 255
Decimal	12905471
CIE Lab	90.95, -8.34, -13.83
CIE LCh	91, 16.150, 238.927
Yxy	78.3755, 0.2767, 0.3075
Android (android.graphics.Color)	4291095551 (0xFFC4EBFF)
YUV	225.6190, 14.4848, -25.9759
Hunter-Lab	88.5282, -12.7278, -9.0338

Details

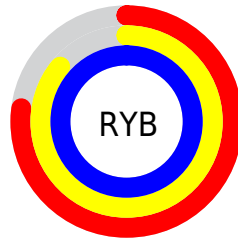
The HunterLab color $88.5282, -12.7278, -9.0338$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $86.2302, 5.9225, 17.3287$, and the grayscale version is $86.9917, -4.6417, 4.7264$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $64.7921, -10.6324, -9.1508$ is the 20% darker color. If you saturate the color by 10%, you get $83.9119, -14.8907, -15.4019$, and if you desaturate by 10%, it is $93.3598, -9.9128, -2.7283$.

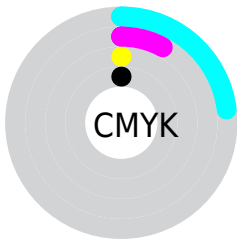
Distribution



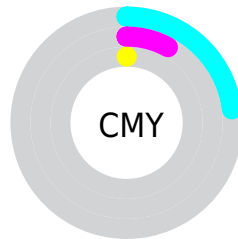
- Red (77%)
- Green (92%)
- Blue (100%)



- Red (77%)
- Yellow (86%)
- Blue (100%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5282, -12.7278, -9.0338 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 88.5282, -12.7278, -9.0338 by changing the saturation by 10% instead.

88.5282, -12.7278,
-9.0338

88.5282, -12.7278,
-9.0338

221.2332,
-22.7642, -6.1317

76.4084, -11.6845,
-9.1277

114.4899,
-14.8570, -8.6848

64.8970, -10.6502,
-9.1672

128.2805,
-15.9415, -8.4406

54.0299, -9.6244,
-9.1455

142.5843,
-17.0406, -8.1528

43.8479, -8.6037,
-9.0574

157.3835,
-18.1546, -7.8237

34.4005, -7.5831,
-8.8971

172.6619,
-19.2839, -7.4553

25.7502, -6.5542,
-8.6591

188.4050,

17.9784, -5.5029,

-20.4285, -7.0495

-8.3414

204.5995,
-21.5886, -6.6078

■ 11.1989, -4.4016,
-7.9594

■ 3.2447, -5.6782,
-17.5827

■ 88.5282, -12.7278,
-9.0338

■ 88.5282, -12.7278,
-9.0338

■ 83.9119, -14.8907,
-15.4019

■ 93.3598, -9.9128,
-2.7283

■ 79.5221, -16.3215,
-21.8222

■ 98.3857, -6.5121,
3.4976

■ 75.3767, -16.9462,
-28.2667

100.0000, -5.3358,
5.4332

■ 71.4913, -16.6947,
-34.7008

■ 67.8787, -15.5115,
-41.0819

■ 64.5465, -13.3703,
-47.3640

■ 61.4918, -10.2947,
-53.5095

■ 59.5300, -7.7487,
-57.6800

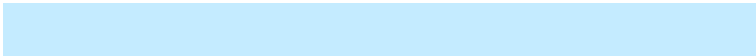
Harmonies

Analogous

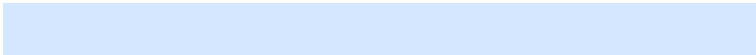
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5299, -18.1252, -2.7564



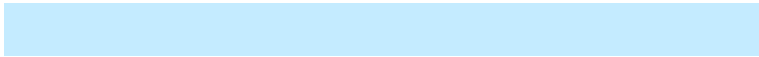
88.5282, -12.7278, -9.0338



88.5299, -5.0239, -11.5477

Triad

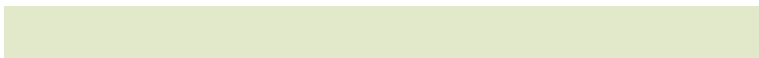
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5299, -12.7294, -9.0315



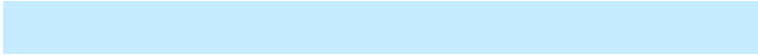
88.5299, 11.6134, 4.5372



88.5299, -12.2351, 16.9800

Complementary

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



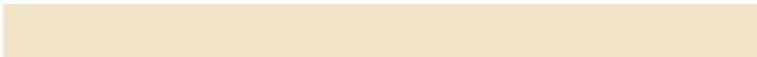
88.5282, -12.7278, -9.0338



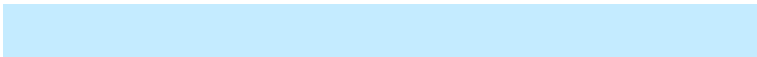
86.2302, 5.9225, 17.3287

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.



88.5299, -4.4327, 18.5562



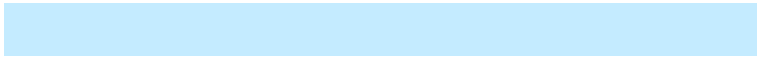
88.5282, -12.7278, -9.0338



88.5299, 9.5154, 11.7788

Square

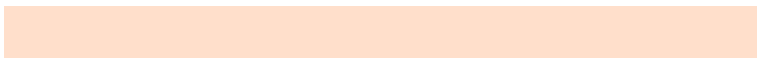
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5299, -12.7294, -9.0315



88.5299, 9.2016, -3.2870



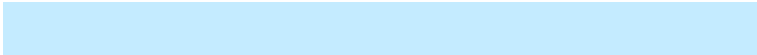
88.5299, 3.5671, 16.7398



88.5299, -17.8472, 12.2242

Rectangle

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



88.5282, -12.7278, -9.0338



88.5299, 0.4501, -10.5947



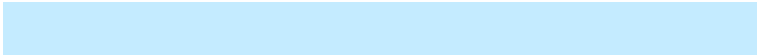
88.5299, 3.5671, 16.7398



88.5299, -9.7907, 17.8790

Sweetspot

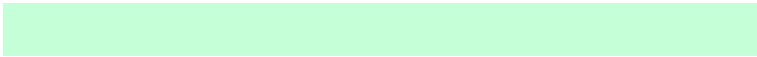
The Sweet Spot groups the original color and five complimentary colors.



88.5299, -12.7294, -9.0315



96.4215, -7.8910, 1.1016



93.9132, -29.6317, 16.4771



44.4682, -3.7471, 0.3360

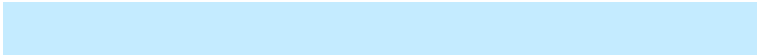
0.0000, NaN, NaN



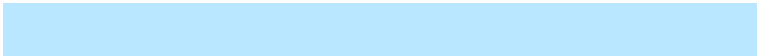
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5299, -12.7294, -9.0315



86.2563, -13.8671, -12.1225



79.3850, 2.3912, -21.7009



44.0268, -4.0444, -0.2119



43.3646, -6.1271, -40.9753



14.2600, -3.0319, -11.2787

Inverse Universe

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



81.6943, 23.0420, -6.3018



78.1878, 29.1275, -8.5281



95.2112, -9.3121, 25.9832



42.6492, 2.8575, 0.1983



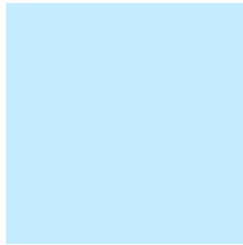
35.5335, 65.1228, -10.1436



11.1796, 20.6498, -4.4385

Previews

White Background



This preview shows how the HunterLab color 88.5282, -12.7278, -9.0338 looks on a white background.

Color Contrast Check

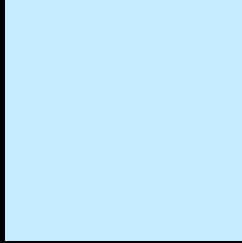
Large Text (above 18pt) WCAG AA × Fail

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 88.5282, -12.7278, -9.0338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

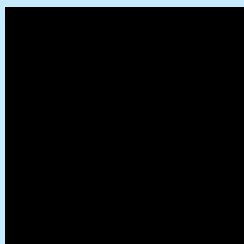
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

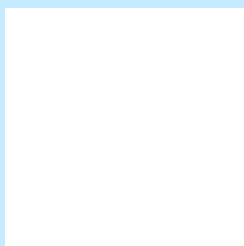
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5282, -12.7278, -9.0338 Background



This preview shows how black text looks on a background with the HunterLab color 88.5282, -12.7278, -9.0338.



This preview shows how white text looks on a background with the HunterLab color 88.5282, -12.7278, -9.0338.

-12.7278, -9.0338.

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

88.5282, -12.7278, -9.0338

Protanopia

88.3227, -0.7903, -6.3027

Deuteranopia

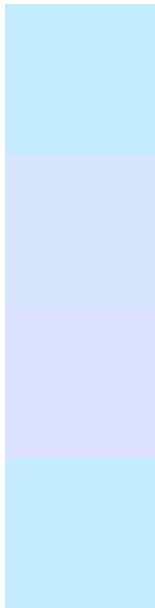
88.2203, 5.5188, -9.1252



Tritanopia

88.4919, -12.9299, -8.5217

Trichromacy



Original Color

88.5282, -12.7278, -9.0338

Protanomaly

88.3567, -5.3463, -7.4475

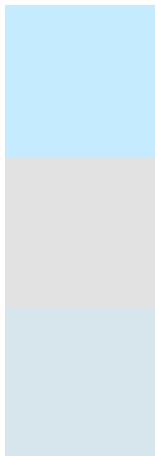
Deuteranomaly

88.0513, -1.3628, -9.4719

Tritanomaly

88.4919, -12.9299, -8.5217

Monochromacy



Original Color

88.5282, -12.7278, -9.0338

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.5215, -7.6858, -0.4807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5282, -12.7278, -9.0338 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, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 235, 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, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5282, -12.7278, -9.0338 is called "border". The border property can be set on classes, ids or directly on the HTML element.

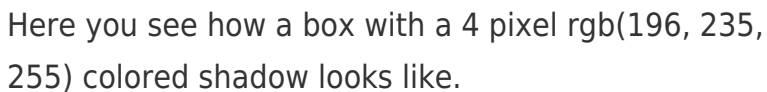
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 235, 255) }
```


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

```
.border{ border-color:rgb(196, 235, 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, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5282, -12.7278, -9.0338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 235, 255) }
```

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

```
.background{ background-color: rgb(196,  
235, 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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