

Converting Colors

HunterLab(85.8021, -29.9046,
-13.0274)

Have a look what the booklet for
HunterLab(85.8021, -29.9046,
-13.0274) contains.

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Color

**HunterLab(85.7567,
-29.7267, -13.0869)**

Conversions

Conversions Part 1

Format	Color
Hex	80EFFF
RGB	128, 239, 255
RGB Percent	50%, 94%, 100%
CMY	0.4980, 0.0627, 0.0000
CMYK	0.50, 0.06, 0.00, 0.00
HSL	188°, 100%, 75%
HSV	188°, 50%, 100%
XYZ	57.8185, 73.5421, 105.7554
YIQ	207.6350, -71.2920, -18.5560

Conversions

Conversions Part 2

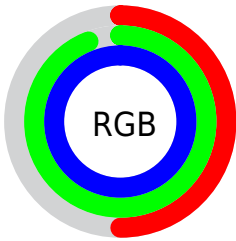
Format	Color
RYB	128, 187, 255
Decimal	8450047
CIELab	88.71, -27.66, -17.54
CIELCh	89, 32.753, 212.374
Yxy	73.5448, 0.2438, 0.3102
Android (android.graphics.Color)	4286640127 (0xFF80EFFF)
YUV	207.6350, 23.3509, -69.8399
Hunter-Lab	85.7567, -29.7267, -13.0869

Details

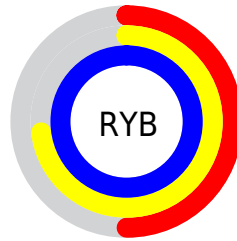
The HunterLab color **85.7567, -29.7267, -13.0869** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.3955, 35.9835, 22.4092**, and the grayscale version is **79.1902, -4.2254, 4.3026**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **62.4773, -25.7931, -12.6538** is the 20% darker color. If you saturate the color by 10%, you get **83.6334, -32.1246, -16.0979**, and if you desaturate by 10%, it is **88.1331, -26.4357, -9.8013**.

Distribution



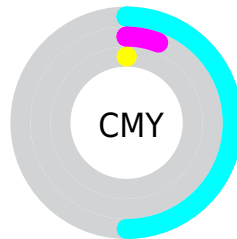
- Red (50%)
- Green (94%)
- Blue (100%)



- Red (50%)
- Yellow (73%)
- Blue (100%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7567, -29.7267, -13.0869 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 85.7567, -29.7267, -13.0869 by changing the saturation by 10% instead.

85.7567, -29.7267,
-13.0869

85.7567, -29.7267,
-13.0869

217.4629,
-46.9078, -11.3344

73.7710, -27.6987,
-13.0364

111.4676,
-33.6736, -13.0161

62.4010, -25.6188,
-12.9279

125.1405,
-35.6060, -12.9056

51.6838, -23.4728,
-12.7552

139.3307,
-37.5186, -12.7482

41.6619, -21.2395,
-12.5143

154.0202,
-39.4156, -12.5462

32.3874, -18.8880,
-12.2024

169.1924,
-41.3004, -12.3020

23.9263, -16.3700,
-11.8212

184.8324,

16.3658, -13.6043,

-43.1759, -12.0175

-11.3868

200.9267,
-45.0444, -11.6944

■ 9.8297, -12.8278,
-10.9720

0.0000, NaN, -NF

■ 85.7567, -29.7267,
-13.0869

■ 85.7567, -29.7267,
-13.0869

■ 83.6334, -32.1246,
-16.0979

■ 88.1331, -26.4357,
-9.8013

■ 81.7546, -33.6162,
-18.8230

■ 90.7570, -22.2829,
-6.2717

■ 80.1120, -34.2217,
-21.2526

■ 93.6257, -17.3187,
-2.5233

■ 78.6875, -34.0003,
-23.3941

■ 96.7324, -11.6034,
1.4152

■ 77.4394, -33.1088, 100.0000, -5.3358,
-25.2965 5.4332

■ 77.4153, -33.0887,
-25.3335

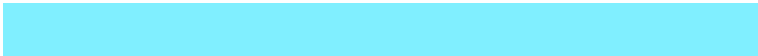
Harmonies

Analogous

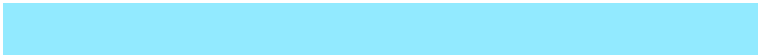
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7583, -33.9906, 3.4105



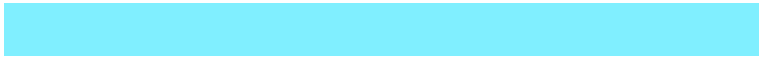
85.7567, -29.7267, -13.0869



85.7583, -18.7802, -26.5513

Triad

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



85.7583, -29.7275, -13.0848



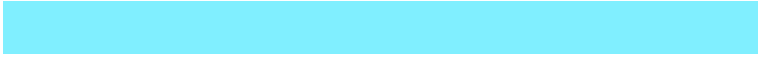
85.7583, 25.3282, -10.5132



85.7583, -5.8886, 29.6476

Complementary

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



85.7567, -29.7267, -13.0869



65.3955, 35.9835, 22.4092

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.



85.7583, 10.6079, 27.3043



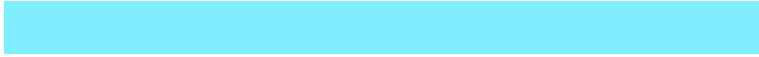
85.7567, -29.7267, -13.0869



85.7583, 29.4195, 5.9069

Square

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



85.7583, -29.7275, -13.0848



85.7583, 13.0483, -24.8805



85.7583, 23.8461, 19.2861



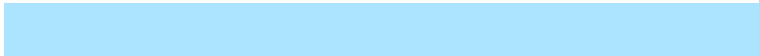
85.7583, -20.8910, 26.4173

Rectangle

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



85.7567, -29.7267, -13.0869



85.7583, -8.7438, -30.8914



85.7583, 23.8461, 19.2861



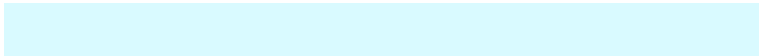
85.7583, -0.3361, 29.4860

Sweetspot

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



85.7583, -29.7275, -13.0848



95.0883, -14.6642, -0.6541



88.3671, -54.4363, 36.1101



43.6920, -7.3332, -0.6847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7583, -29.7275, -13.0848



83.5938, -32.1630, -16.1548



65.6737, 0.8933, -44.9281



44.7972, -5.2847, 0.7101



56.0970, -24.0944, -18.1035



17.8006, -7.8971, -5.2016

Inverse Universe

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



65.5226, 61.1601, -32.4509



60.6655, 73.5907, -38.6851



81.9237, 3.2374, 35.7564



42.7302, 3.2906, -0.9508



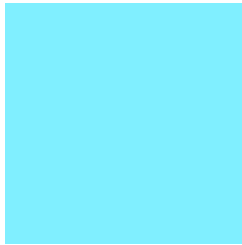
37.2891, 71.3565, -34.0264



11.6808, 22.4247, -11.2187

Previews

White Background



This preview shows how the HunterLab color 85.7567, -29.7267, -13.0869 looks on a white background.

Color Contrast Check

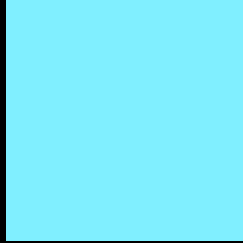
Large Text (above 18pt) WCAG AA × Fail

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 85.7567, -29.7267, -13.0869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

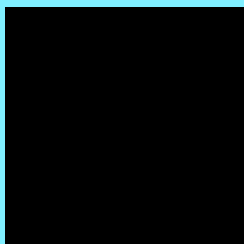
Any Text WCAG AA ✓ Pass

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 85.7567, -29.7267, -13.0869 Background



This preview shows how black text looks on a background with the HunterLab color 85.7567, -29.7267, -13.0869.



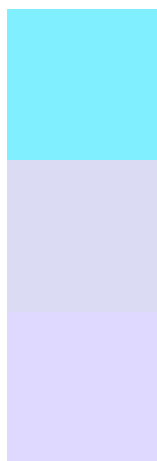
This preview shows how white text looks on a background with the HunterLab color 85.7567, -29.7267, -13.0869.

-29.7267, -13.0869.

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

85.7567, -29.7267, -13.0869

Protanopia

85.2746, -0.6435, -6.4213

Deuteranopia

85.2602, 4.8899, -13.1678



Tritanopia

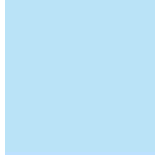
85.6527, -26.6250, -13.1762

Trichromacy



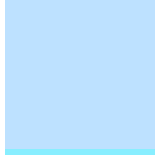
Original Color

85.7567, -29.7267, -13.0869



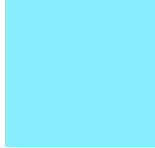
Protanomaly

84.9074, -12.9749, -9.3541



Deuteranomaly

84.7875, -9.5119, -14.0779



Tritanomaly

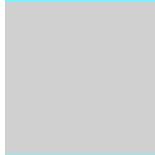
85.7924, -27.8431, -13.0048

Monochromacy



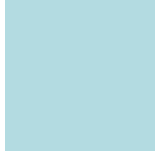
Original Color

85.7567, -29.7267, -13.0869



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.0450, -15.1587, -2.4385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7567, -29.7267, -13.0869 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(128, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 239, 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(128, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7567, -29.7267, -13.0869 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(128, 239, 255) }
```


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

```
.border{ border-color:rgb(128, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7567, -29.7267, -13.0869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 239, 255) }
```

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

```
.background{ background-color: rgb(128,  
239, 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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