

Converting Colors

HunterLab(85.2622, -29.6334,
-8.3714)

Have a look what the booklet for
HunterLab(85.2622, -29.6334,
-8.3714) contains.

HunterLab(85.1213, -29.2818, -8.7913)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.1213,
-29.2818, -8.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	88EDF6
RGB	136, 237, 246
RGB Percent	53%, 93%, 96%
CMY	0.4666, 0.0706, 0.0353
CMYK	0.45, 0.04, 0.00, 0.04
HSL	185°, 86%, 75%
HSV	185°, 45%, 96%
XYZ	57.0720, 72.4564, 98.1662
YIQ	207.8270, -63.0850, -18.6130

Conversions

Conversions Part 2

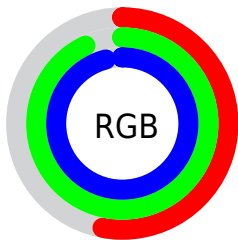
Format	Color
RYB	136, 189, 246
Decimal	8973814
CIELab	88.19, -27.26, -13.58
CIElCh	88, 30.454, 206.472
Yxy	72.4592, 0.2507, 0.3182
Android (android.graphics.Color)	4287163894 (0xFF88EDF6)
YUV	207.8270, 18.8193, -62.9923
Hunter-Lab	85.1213, -29.2818, -8.7913

Details

The HunterLab color **85.1213, -29.2818, -8.7913** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.5154, 32.5660, 18.9166**, and the grayscale version is **79.2888, -4.2307, 4.3079**.

A 20% lighter version of the original color is **95.0485, -23.0148, -0.8496**, and **61.8886, -25.2435, -8.9762** is the 20% darker color. If you saturate the color by 10%, you get **83.3496, -32.4709, -11.2306**, and if you desaturate by 10%, it is **87.1392, -25.2350, -6.0715**.

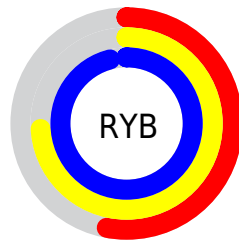
Distribution



Red (53%)

Green (93%)

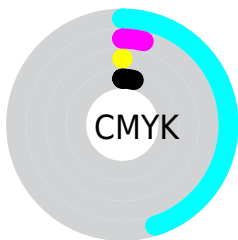
Blue (96%)



Red (53%)

Yellow (74%)

Blue (96%)

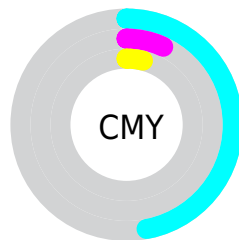


Cyan (45%)

Magenta (4%)

Yellow (0%)

Black (4%)



Cyan (47%)


Magenta (7%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.1213, -29.2818, -8.7913 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 85.1213, -29.2818, -8.7913 by changing the saturation by 10% instead.


 85.1213, -29.2818,
-8.7913


 85.1213, -29.2818,
-8.7913


216.5960,
-46.3172, -5.9173

 73.1668, -27.2725,
-8.8805


 110.7741,
-33.1927, -8.4524

 61.8297, -25.2123,
-8.9133


 124.4197,
-35.1080, -8.2119

 51.1474, -23.0867,
-8.8839


138.5836,
-37.0041, -7.9273

 41.1628, -20.8746,
-8.7865

153.2476,
-38.8850, -7.6010

 31.9287, -18.5449,
-8.6154

168.3952,
-40.7543, -7.2351

 23.5118, -16.0492,
-8.3651

184.0113,

 16.0009, -13.3052,

-42.6146, -6.8315

-8.0353

200.0825,
-44.4682, -6.3917

■ 9.5223, -12.9865,
-7.6504

0.0000, NaN, -NF

■ 85.1213, -29.2818,
-8.7913

■ 85.1213, -29.2818,
-8.7913

■ 83.3496, -32.4709,
-11.2306

■ 87.1392, -25.2350,
-6.0715

■ 81.8150, -34.7865,
-13.3802

■ 89.3986, -20.3630,
-3.0947

■ 80.5097, -36.2415,
-15.2344

■ 91.8981, -14.7156,
0.1170

■ 79.4179, -36.8809,
-16.8010

■ 94.6319, -8.3520,
3.5381

■ 78.5151, -36.7919,
-18.1042

■ 97.1984, -2.6948,
6.6611

■ 78.0901, -36.5430,
-18.7200

■ 97.8331, -3.7623,
7.3785

■ 98.4705, -4.8275,
8.0946

■ 99.1105, -5.8904,
8.8094

■ 99.7166, -6.8908,
9.4824

Harmonies

Analogous

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



85.1229, -31.9312, 6.3357



85.1213, -29.2818, -8.7913



85.1229, -20.1746, -22.1128

Triad

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



85.1229, -29.2824, -8.7900



85.1229, 21.3560, -12.2948



85.1229, -2.7307, 28.0753

Complementary

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



85.1213, -29.2818, -8.7913



64.5154, 32.5660, 18.9166

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.



85.1229, 12.2973, 24.7944



85.1213, -29.2818, -8.7913



85.1229, 26.8079, 2.8954

Square

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



85.1229, -29.2824, -8.7900



85.1229, 8.9498, -24.3739



85.1229, 23.3824, 16.1740



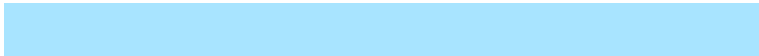
85.1229, -17.2511, 26.0473

Rectangle

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



85.1213, -29.2818, -8.7913



85.1229, -11.3110, -27.2649



85.1229, 23.3824, 16.1740



85.1229, 2.4360, 27.5740

Sweetspot

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



85.1229, -29.2824, -8.7900



96.1915, -14.2597, 0.7093



85.5222, -49.2834, 33.7267



44.2221, -7.2428, -0.0271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1229, -29.2824, -8.7900



86.9284, -33.6471, -11.5519



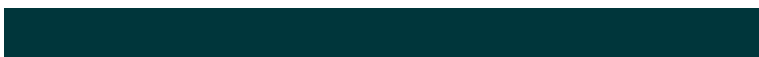
67.8474, -3.3388, -34.4442



43.0258, -5.2907, 0.8679



57.1387, -26.8065, -13.5509



17.1370, -8.1923, -3.7349

Inverse Universe

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



65.8160, 53.2385, -30.6915



63.6932, 67.6876, -39.0434



78.6847, 4.5892, 31.0129



40.9189, 3.2127, -1.1265



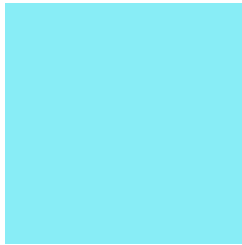
36.5995, 70.7032, -38.5617



10.8817, 21.0700, -11.8429

Previews

White Background



This preview shows how the HunterLab color 85.1213, -29.2818, -8.7913 looks on a white background.

Color Contrast Check

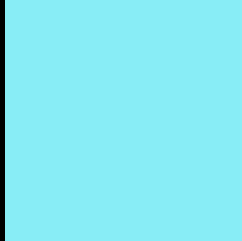
Large Text (above 18pt) WCAG AA × Fail

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 85.1213, -29.2818, -8.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

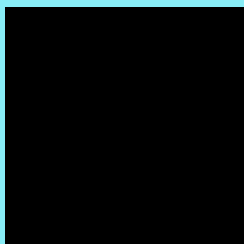
Any Text WCAG AA ✓ Pass

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 85.1213, -29.2818, -8.7913 Background



This preview shows how black text looks on a background with the HunterLab color 85.1213, -29.2818, -8.7913.



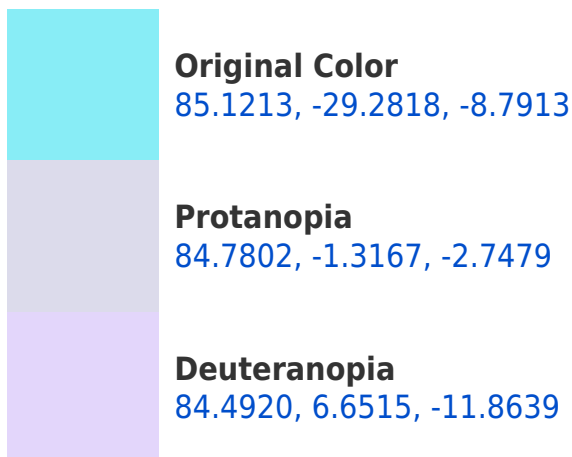
This preview shows how white text looks on a background with the HunterLab color 85.1213,

-29.2818, -8.7913.

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





Tritanopia

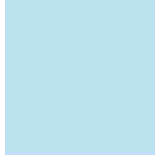
85.2642, -26.3392, -13.7089

Trichromacy



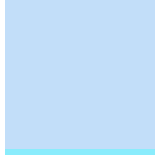
Original Color

85.1213, -29.2818, -8.7913



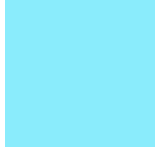
Protanomaly

84.5243, -13.2624, -5.4305



Deuteranomaly

83.9949, -7.8625, -11.6428



Tritanomaly

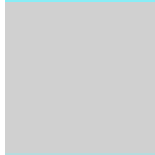
85.1014, -27.1732, -12.1994

Monochromacy



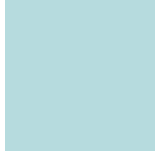
Original Color

85.1213, -29.2818, -8.7913



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.1678, -14.9157, -0.7262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1213, -29.2818, -8.7913 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(136, 237, 246)` looks like.

```
.text, #text, p{  
    color:rgb(136, 237, 246)  
}
```

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(136, 237, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 237, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1213, -29.2818, -8.7913 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(136, 237, 246) }
```


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

```
.border{ border-color:rgb(136, 237, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 237, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 237, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 237, 246);  
box-shadow:4px 4px 4px 4px rgb(136, 237,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1213, -29.2818, -8.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 237, 246) }
```

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

```
.background{ background-color: rgb(136,  
237, 246) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor