

Converting Colors

HunterLab(85.9199, -22.3629,
-17.4527)

Have a look what the booklet for
HunterLab(85.9199, -22.3629,
-17.4527) contains.

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Color

**HunterLab(85.4554,
-23.8993, -13.4012)**

Conversions

Conversions Part 1

Format	Color
Hex	95EBFF
RGB	149, 235, 255
RGB Percent	58%, 92%, 100%
CMY	0.4157, 0.0784, 0.0000
CMYK	0.42, 0.08, 0.00, 0.00
HSL	191°, 100%, 79%
HSV	191°, 42%, 100%
XYZ	60.1528, 73.0263, 105.5329
YIQ	211.5660, -57.6760, -12.0120

Conversions

Conversions Part 2

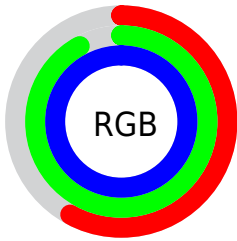
Format	Color
RYB	149, 196, 255
Decimal	9825279
CIELab	88.46, -20.98, -17.82
CIElCh	88, 27.527, 220.348
Yxy	73.0290, 0.2520, 0.3059
Android (android.graphics.Color)	4288015359 (0xFF95EBFF)
YUV	211.5660, 21.4130, -54.8704
Hunter-Lab	85.4554, -23.8993, -13.4012

Details

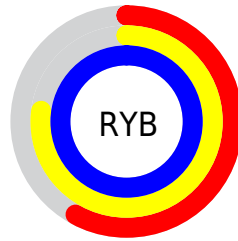
The HunterLab color **85.4554, -23.8993, -13.4012** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.9765, 24.9556, 21.3648**, and the grayscale version is **80.8835, -4.3157, 4.3946**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **62.0819, -20.5819, -13.1293** is the 20% darker color. If you saturate the color by 10%, you get **82.5649, -26.3573, -17.5233**, and if you desaturate by 10%, it is **88.5934, -20.6018, -9.0849**.

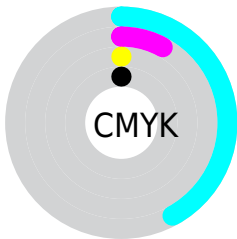
Distribution



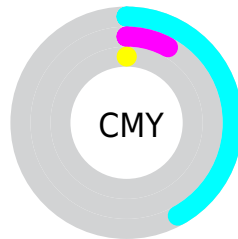
- Red (58%)
- Green (92%)
- Blue (100%)



- Red (58%)
- Yellow (77%)
- Blue (100%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4554, -23.8993, -13.4012 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 85.4554, -23.8993, -13.4012 by changing the saturation by 10% instead.

85.4554, -23.8993,
-13.4012

85.4554, -23.8993,
-13.4012

217.0519,
-38.5567, -11.7383

73.4845, -22.2201,
-13.3394

111.1388,
-27.2029, -13.3519

62.1300, -20.5110,
-13.2195

124.7987,
-28.8355, -13.2519

51.4293, -18.7627,
-13.0353

138.9765,
-30.4607, -13.1046

41.4251, -16.9603,
-12.7829

153.6539,
-32.0812, -12.9126

32.1698, -15.0822,
-12.4600

168.8144,
-33.6994, -12.6781

23.7296, -13.0941,
-12.0689

184.4432,

16.1925, -10.9381,

-35.3170, -12.4030

-11.6282

200.5265,
-36.9357, -12.0892

■ 9.6836, -9.9746,
-11.2181

0.0000, NaN, -NF

■ 85.4554, -23.8993,
-13.4012

■ 85.4554, -23.8993,
-13.4012

■ 82.5649, -26.3573,
-17.5233

■ 88.5934, -20.6018,
-9.0849

■ 79.9216, -27.9310,
-21.4266

■ 91.9664, -16.5174,
-4.6127

■ 77.5271, -28.6009,
-25.0815

■ 95.5666, -11.7104,
-0.0124

■ 75.3752, -28.3772,
-28.4692

■ 99.3832, -6.2470,
4.6890

■ 73.4502, -27.3139,
-31.5872

100.0000, -5.3358,
5.4332

■ 71.9684, -25.8980,
-34.0478

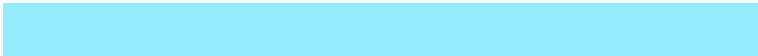
Harmonies

Analogous

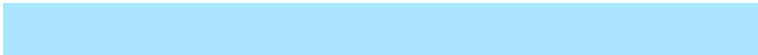
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4570, -29.1809, -0.0179



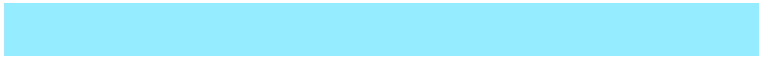
85.4554, -23.8993, -13.4012



85.4570, -13.3244, -22.7632

Triad

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



85.4570, -23.9003, -13.3990



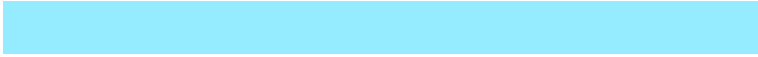
85.4570, 21.9469, -4.3000



85.4570, -9.2885, 25.9815

Complementary

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



85.4554, -23.8993, -13.4012



71.9765, 24.9556, 21.3648

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.



85.4570, 4.5634, 25.2091



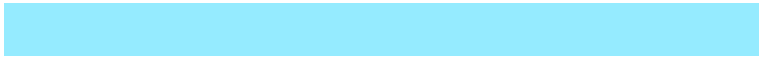
85.4554, -23.8993, -13.4012



85.4570, 23.1986, 9.0717

Square

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



85.4570, -23.9003, -13.3990



85.4570, 13.3416, -16.9590



85.4570, 16.6600, 19.4613



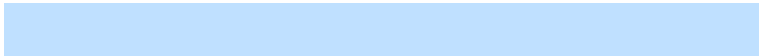
85.4570, -21.1075, 21.7713

Rectangle

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



85.4554, -23.8993, -13.4012



85.4570, -4.4028, -24.7057



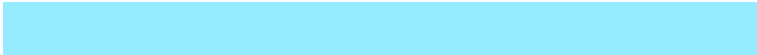
85.4570, 16.6600, 19.4613



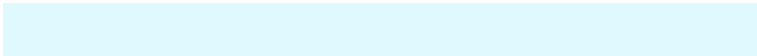
85.4570, -4.7258, 26.2773

Sweetspot

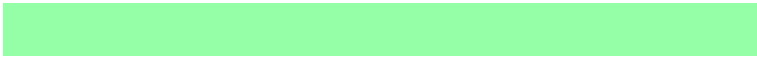
The Sweet Spot groups the original color and five complimentary colors.



85.4570, -23.9003, -13.3990



95.4061, -11.9327, -0.2140



89.8629, -47.4861, 29.9585



43.9164, -5.8273, -0.3796

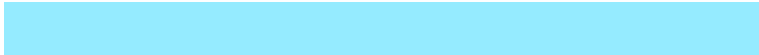
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4570, -23.9003, -13.3990



83.0017, -26.0299, -16.8909



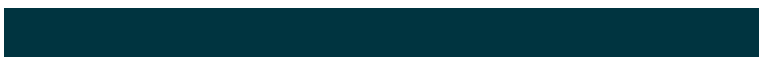
68.7748, 2.3822, -39.1398



44.5696, -4.9204, 0.4394



52.2228, -18.9911, -24.2775



16.7293, -6.5068, -6.8640

Inverse Universe

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



69.8246, 49.0456, -22.8575



65.0652, 59.8221, -27.7152



86.8176, -2.5873, 34.0318



42.7061, 3.1621, -0.6097



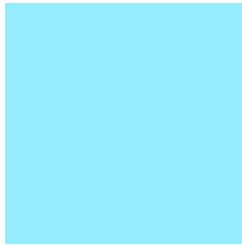
36.7166, 69.3393, -26.3585



11.5199, 21.8587, -9.0722

Previews

White Background



This preview shows how the HunterLab color 85.4554, -23.8993, -13.4012 looks on a white background.

Color Contrast Check

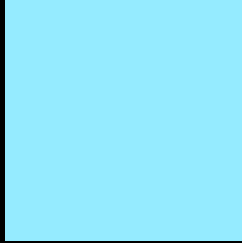
Large Text (above 18pt) WCAG AA × Fail

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 85.4554, -23.8993, -13.4012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

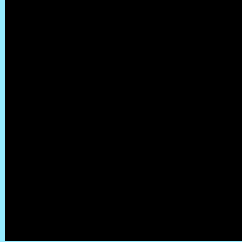
Any Text WCAG AA ✓ Pass

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 85.4554, -23.8993, -13.4012 Background



This preview shows how black text looks on a background with the HunterLab color 85.4554, -23.8993, -13.4012.



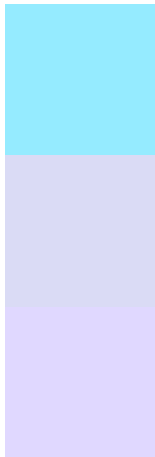
This preview shows how white text looks on a background with the HunterLab color 85.4554, -23.8993, -13.4012.

-23.8993, -13.4012.

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

85.4554, -23.8993, -13.4012

Protanopia

84.9477, -0.0414, -7.9504

Deuteranopia

84.9582, 5.4261, -13.5783



Tritanopia

85.4178, -24.1138, -12.8727

Trichromacy



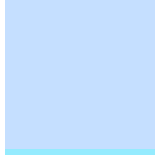
Original Color

85.4554, -23.8993, -13.4012



Protanomaly

84.8690, -9.6722, -10.4843



Deuteranomaly

84.7736, -6.3019, -14.0411



Tritanomaly

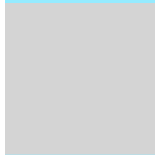
85.4178, -24.1138, -12.8727

Monochromacy



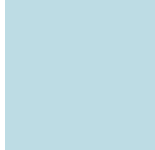
Original Color

85.4554, -23.8993, -13.4012



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.2233, -12.3698, -2.4778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4554, -23.8993, -13.4012 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(149, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 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(149, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4554, -23.8993, -13.4012 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(149, 235, 255) }
```


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

```
.border{ border-color:rgb(149, 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(149, 235, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4554, -23.8993, -13.4012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 235, 255) }
```

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

```
.background{ background-color: rgb(149,  
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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