

Converting Colors

HunterLab(85.9988, -22.3149,
-13.8280)

Have a look what the booklet for
HunterLab(85.9988, -22.3149,
-13.8280) contains.

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Color

**HunterLab(85.7935,
-22.6493, -12.9123)**

Conversions

Conversions Part 1

Format	Color
Hex	9BEBFF
RGB	155, 235, 255
RGB Percent	61%, 92%, 100%
CMY	0.3921, 0.0784, 0.0000
CMYK	0.39, 0.08, 0.00, 0.00
HSL	192°, 100%, 80%
HSV	192°, 39%, 100%
XYZ	61.2759, 73.6052, 105.5854
YIQ	213.3600, -54.1000, -10.7400

Conversions

Conversions Part 2

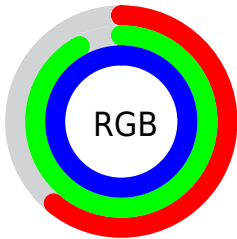
Format	Color
R_{YB}	155, 199, 255
Decimal	10218495
CIE _{Lab}	88.74, -19.51, -17.38
CIE _{LCh}	89, 26.129, 221.694
Yxy	73.6080, 0.2548, 0.3061
Android (android.graphics.Color)	4288408575 (0xFF9BEBFF)
YUV	213.3600, 20.5285, -51.1817
Hunter-Lab	85.7935, -22.6493, -12.9123

Details

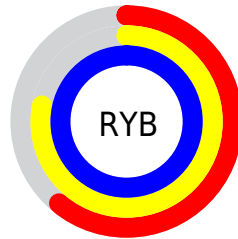
The HunterLab color **85.7935, -22.6493, -12.9123** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **73.6796, 22.4445, 20.8383**, and the grayscale version is **81.6591, -4.3571, 4.4367**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **62.3812, -19.4604, -12.6804** is the 20% darker color. If you saturate the color by 10%, you get **82.7451, -25.1845, -17.2438**, and if you desaturate by 10%, it is **89.0870, -19.2917, -8.4069**.

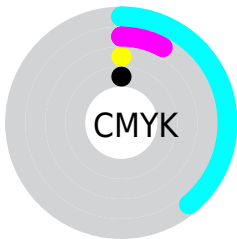
Distribution



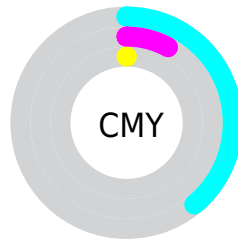
- Red (61%)
- Green (92%)
- Blue (100%)



- Red (61%)
- Yellow (78%)
- Blue (100%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7935, -22.6493, -12.9123 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 85.7935, -22.6493, -12.9123 by changing the saturation by 10% instead.

85.7935, -22.6493,
-12.9123

85.7935, -22.6493,
-12.9123

217.5131,
-36.7569, -11.1140

73.8060, -21.0464,
-12.8673

111.5078,
-25.8124, -12.8305

62.4341, -19.4187,
-12.7645

125.1823,
-27.3796, -12.7147

51.7149, -17.7577,
-12.5976

139.3740,
-28.9422, -12.5521

41.6909, -16.0503,
-12.3624

154.0649,
-30.5025, -12.3451

32.4140, -14.2770,
-12.0560

169.2386,
-32.0627, -12.0959

23.9503, -12.4072,
-11.6796

184.8800,

16.3870, -10.3888,

-33.6242, -11.8065

-11.2486

200.9757,
-35.1886, -11.4787

■ 9.8476, -9.2026,
-10.8328

0.0000, NaN, -NF

■ 85.7935, -22.6493,
-12.9123

■ 85.7935, -22.6493,
-12.9123

■ 82.7451, -25.1845,
-17.2438

■ 89.0870, -19.2917,
-8.4069

■ 79.9430, -26.8465,
-21.3757

■ 92.6120, -15.1677,
-3.7661

■ 77.3909, -27.6074,
-25.2754

■ 96.3597, -10.3434,
0.9833

■ 75.0854, -27.4665,
-28.9191

100.0000, -5.3358,
5.4332

■ 73.0141, -26.4631,
-32.2971

■ 71.1430, -24.7280,
-35.4402

■ 70.9997, -24.5787,
-35.6851

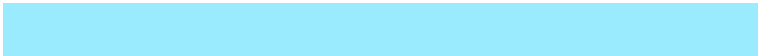
Harmonies

Analogous

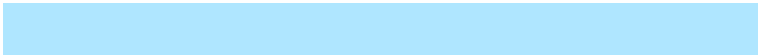
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7951, -27.9551, -0.3474



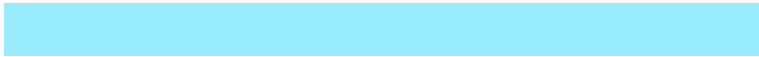
85.7935, -22.6493, -12.9123



85.7951, -12.3770, -21.4343

Triad

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



85.7951, -22.6503, -12.9101



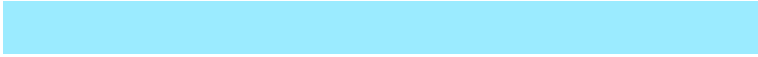
85.7951, 20.7547, -3.2295



85.7951, -9.6453, 25.0347

Complementary

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



85.7935, -22.6493, -12.9123



73.6796, 22.4445, 20.8383

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.



85.7951, 3.5008, 24.5034



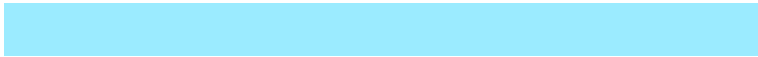
85.7935, -22.6493, -12.9123



85.7951, 21.5956, 9.4016

Square

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



85.7951, -22.6503, -12.9101



85.7951, 12.8839, -15.2916



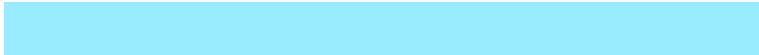
85.7951, 15.1167, 19.1720



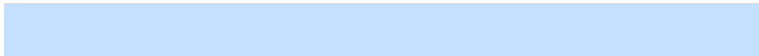
85.7951, -20.7544, 20.7525

Rectangle

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



85.7935, -22.6493, -12.9123



85.7951, -3.8338, -23.0046



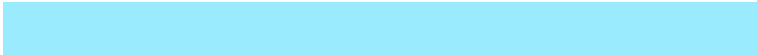
85.7951, 15.1167, 19.1720



85.7951, -5.3284, 25.3934

Sweetspot

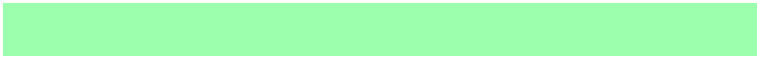
The Sweet Spot groups the original color and five complimentary colors.



85.7951, -22.6503, -12.9101



95.2938, -11.7541, -0.3493



90.2880, -45.6033, 28.7624



43.8587, -5.7359, -0.4496

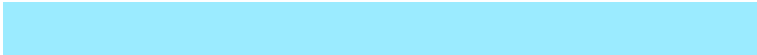
0.0000, NaN, NaN



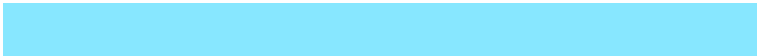
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7951, -22.6503, -12.9101



83.3991, -24.6972, -16.3007



70.4200, 1.6512, -36.2335



44.5286, -4.8545, 0.3904



51.5335, -18.0552, -25.4365



16.5383, -6.2524, -7.1743

Inverse Universe

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



71.2058, 45.7486, -20.7696



66.6343, 55.7803, -25.2547



87.5107, -2.9486, 32.8606



42.7018, 3.1390, -0.5484



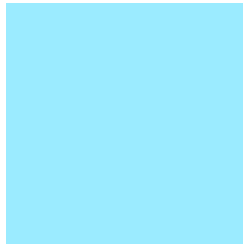
36.6182, 68.9909, -25.0285



11.4920, 21.7603, -8.6975

Previews

White Background



This preview shows how the HunterLab color 85.7935, -22.6493, -12.9123 looks on a white background.

Color Contrast Check

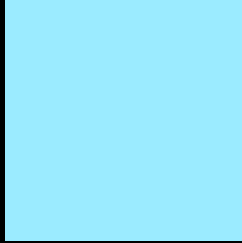
Large Text (above 18pt) WCAG AA × Fail

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 85.7935, -22.6493, -12.9123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

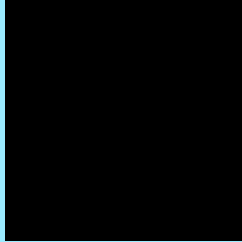
Any Text WCAG AA ✓ Pass

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 85.7935, -22.6493, -12.9123 Background



This preview shows how black text looks on a background with the HunterLab color 85.7935, -22.6493, -12.9123.



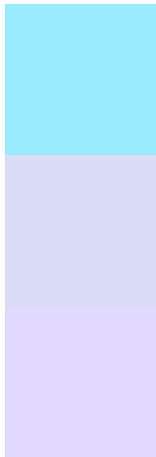
This preview shows how white text looks on a background with the HunterLab color 85.7935, -22.6493, -12.9123.

-22.6493, -12.9123.

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

85.7935, -22.6493, -12.9123

Protanopia

85.3817, -0.0621, -7.9342

Deuteranopia

85.3541, 5.2061, -13.0319



Tritanopia

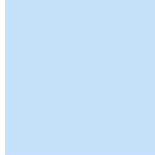
85.7560, -22.8624, -12.3857

Trichromacy



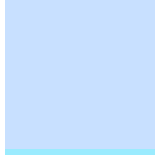
Original Color

85.7935, -22.6493, -12.9123



Protanomaly

85.1033, -8.8441, -10.1530



Deuteranomaly

85.3292, -5.9785, -13.2623



Tritanomaly

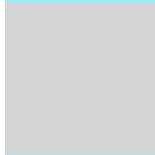
85.7560, -22.8624, -12.3857

Monochromacy



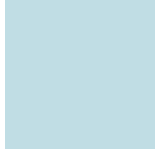
Original Color

85.7935, -22.6493, -12.9123



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.7773, -12.0305, -1.7762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7935, -22.6493, -12.9123 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(155, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 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(155, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7935, -22.6493, -12.9123 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(155, 235, 255) }
```


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

```
.border{ border-color:rgb(155, 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(155, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(155, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7935, -22.6493, -12.9123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 235, 255) }
```

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

```
.background{ background-color: rgb(155,  
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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