

Converting Colors

HunterLab(85.0867, -22.1401,
-12.3923)

Have a look what the booklet for
HunterLab(85.0867, -22.1401,
-12.3923) contains.

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Color

**HunterLab(85.0729,
-22.1046, -12.1497)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE9FC
RGB	156, 233, 252
RGB Percent	61%, 91%, 99%
CMY	0.3882, 0.0863, 0.0118
CMYK	0.38, 0.08, 0.00, 0.01
HSL	192°, 94%, 80%
HSV	192°, 38%, 99%
XYZ	60.4199, 72.3740, 102.8806
YIQ	212.1430, -51.9910, -10.4150

Conversions

Conversions Part 2

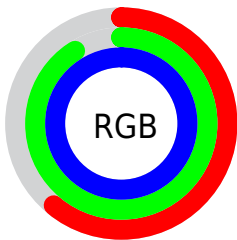
Format	Color
RYB	156, 199, 252
Decimal	10283516
CIELab	88.15, -19.00, -16.69
CIELCh	88, 25.288, 221.294
Yxy	72.3768, 0.2564, 0.3071
Android (android.graphics.Color)	4288473596 (0xFF9CE9FC)
YUV	212.1430, 19.6495, -49.2374
Hunter-Lab	85.0729, -22.1046, -12.1497

Details

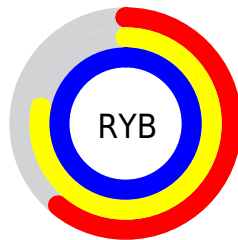
The HunterLab color **85.0729, -22.1046, -12.1497** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **73.3190, 21.3613, 20.1170**, and the grayscale version is **81.1376, -4.3293, 4.4084**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **61.7201, -18.8530, -11.8953** is the 20% darker color. If you saturate the color by 10%, you get **82.0574, -24.7228, -16.4132**, and if you desaturate by 10%, it is **88.3293, -18.6808, -7.7177**.

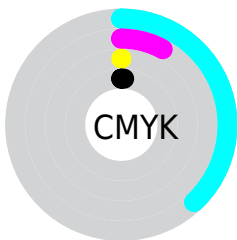
Distribution



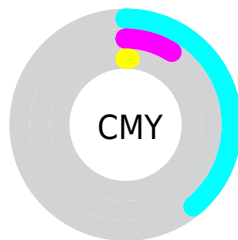
- Red (61%)
- Green (91%)
- Blue (99%)



- Red (61%)
- Yellow (78%)
- Blue (99%)



- Cyan (38%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0729, -22.1046, -12.1497 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 85.0729, -22.1046, -12.1497 by changing the saturation by 10% instead.

85.0729, -22.1046,
-12.1497

85.0729, -22.1046,
-12.1497

216.5299,
-36.0226, -10.1794

73.1208, -20.5265,
-12.1262

110.7213,
-25.2202, -12.0281

61.7862, -18.9250,
-12.0442

124.3648,
-26.7652, -11.8925

51.1066, -17.2917,
-11.8979

138.5267,
-28.3063, -11.7103

41.1249, -15.6135,
-11.6830

153.1887,
-29.8458, -11.4841

31.8938, -13.8711,
-11.3959

168.3344,
-31.3857, -11.2160

23.4803, -12.0343,
-11.0366

183.9488,

15.9732, -10.0508,

-32.9276, -10.9081

-10.6183

200.0181,
-34.4729, -10.5620

■ 9.4990, -9.2248,
-10.2062

0.0000, NaN, -NF

■ 85.0729, -22.1046,
-12.1497

■ 85.0729, -22.1046,
-12.1497

■ 82.0574, -24.7228,
-16.4132

■ 88.3293, -18.6808,
-7.7177

■ 79.2841, -26.4847,
-20.4806

■ 91.8129, -14.5081,
-3.1525

■ 76.7572, -27.3607,
-24.3204

■ 95.5151, -9.6514,
1.5189

■ 74.4735, -27.3467,
-27.9087

■ 99.2515, -4.7768,
6.0588

■ 72.4223, -26.4766, 99.9041, -5.8612,
-31.2341 6.8013

■ 70.5762, -24.8542,
-34.3154

■ 70.2362, -24.5033,
-34.8934

Harmonies

Analogous

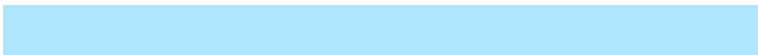
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0746, -27.1660, -0.0397



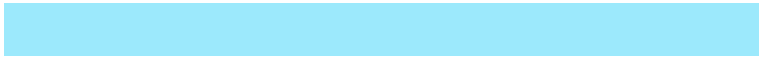
85.0729, -22.1046, -12.1497



85.0746, -12.2261, -20.4081

Triad

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



85.0746, -22.1053, -12.1483



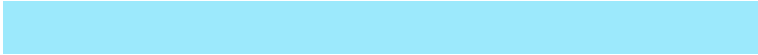
85.0746, 19.8136, -3.1518



85.0746, -9.2683, 24.3868

Complementary

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



85.0729, -22.1046, -12.1497



73.3190, 21.3613, 20.1170

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.



85.0746, 3.4209, 23.8069



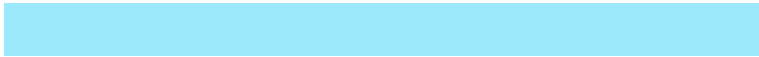
85.0729, -22.1046, -12.1497



85.0746, 20.7207, 9.0508

Square

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



85.0746, -22.1053, -12.1483



85.0746, 12.1583, -14.7119



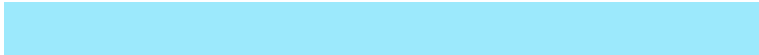
85.0746, 14.5687, 18.5640



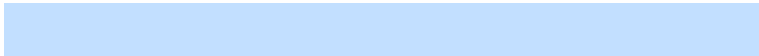
85.0746, -20.0494, 20.2845

Rectangle

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



85.0729, -22.1046, -12.1497



85.0746, -3.9924, -21.9852



85.0746, 14.5687, 18.5640



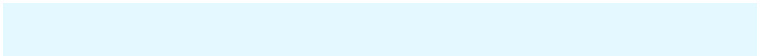
85.0746, -5.0940, 24.7152

Sweetspot

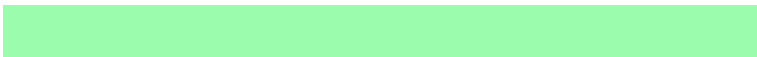
The Sweet Spot groups the original color and five complimentary colors.



85.0746, -22.1053, -12.1483



95.6933, -11.2836, 0.1508



89.2920, -44.0671, 27.7947



44.0346, -5.5352, -0.2283

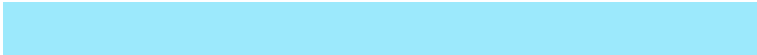
0.0000, NaN, NaN



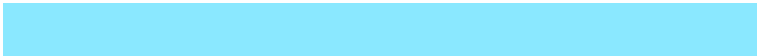
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0746, -22.1053, -12.1483



83.7801, -24.5792, -15.7580



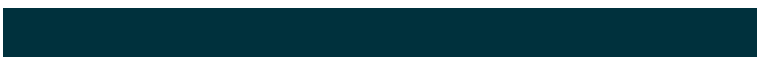
70.2742, 1.2946, -34.3762



43.5782, -4.7570, 0.3949



50.9013, -17.9705, -24.8292



15.9472, -6.0840, -6.7991

Inverse Universe

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



70.9630, 43.7002, -19.9203



67.2050, 54.5586, -24.8462



86.6762, -3.0733, 31.8397



41.7878, 3.0642, -0.5415



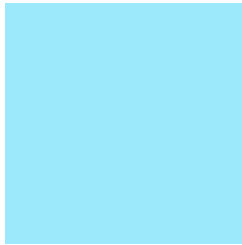
36.0922, 68.0317, -24.9156



11.0497, 20.9365, -8.4689

Previews

White Background



This preview shows how the HunterLab color 85.0729, -22.1046, -12.1497 looks on a white background.

Color Contrast Check

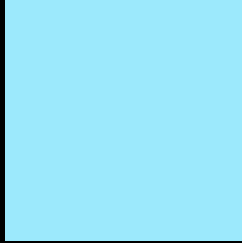
Large Text (above 18pt) WCAG AA × Fail

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 85.0729, -22.1046, -12.1497 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 85.0729, -22.1046, -12.1497 Background



This preview shows how black text looks on a background with the HunterLab color 85.0729, -22.1046, -12.1497.



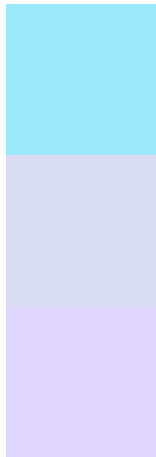
This preview shows how white text looks on a background with the HunterLab color 85.0729,

-22.1046, -12.1497.

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

85.0729, -22.1046, -12.1497

Protanopia

84.7855, -0.7407, -7.0645

Deuteranopia

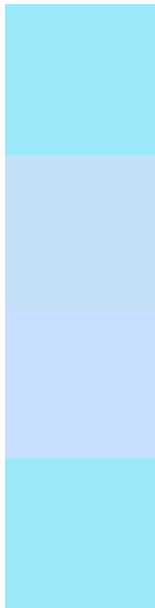
84.6571, 5.9628, -13.9893



Tritanopia

85.0729, -22.1046, -12.1497

Trichromacy



Original Color

85.0729, -22.1046, -12.1497

Protanomaly

84.5974, -9.2166, -9.1390

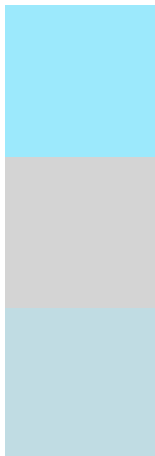
Deuteranomaly

84.5816, -5.4317, -13.7044

Tritanomaly

85.0729, -22.1046, -12.1497

Monochromacy



Original Color

85.0729, -22.1046, -12.1497

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.4251, -11.7164, -1.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0729, -22.1046, -12.1497 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(156, 233, 252)` looks like.

```
.text, #text, p{  
    color:rgb(156, 233, 252)  
}
```

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(156, 233, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 233, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0729, -22.1046, -12.1497 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(156, 233, 252) }
```


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

```
.border{ border-color:rgb(156, 233, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 233, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 233, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 233, 252);  
box-shadow:4px 4px 4px 4px rgb(156, 233,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0729, -22.1046, -12.1497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 233, 252) }
```

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

```
.background{ background-color: rgb(156,  
233, 252) }
```

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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