

Converting Colors

HunterLab(88.0230, -23.2045,
-30.9968)

Have a look what the booklet for
HunterLab(88.0230, -23.2045,
-30.9968) contains.

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Color

**HunterLab(86.7833,
-31.1252, -11.7050)**

Conversions

Conversions Part 1

Format	Color
Hex	80F2FF
RGB	128, 242, 255
RGB Percent	50%, 95%, 100%
CMY	0.4980, 0.0510, 0.0000
CMYK	0.50, 0.05, 0.00, 0.00
HSL	186°, 100%, 75%
HSV	186°, 50%, 100%
XYZ	58.7042, 75.3134, 106.0506
YIQ	209.3960, -72.1170, -20.1250

Conversions

Conversions Part 2

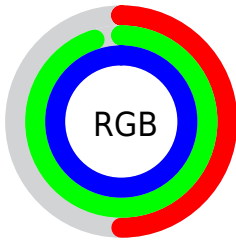
Format	Color
R_{YB}	128, 188, 255
Decimal	8450815
CIE _{Lab}	89.54, -29.10, -16.28
CIE _{LCh}	90, 33.351, 209.226
Yxy	75.3162, 0.2445, 0.3137
Android (android.graphics.Color)	4286640895 (0xFF80F2FF)
YUV	209.3960, 22.4828, -71.3843
Hunter-Lab	86.7833, -31.1252, -11.7050

Details

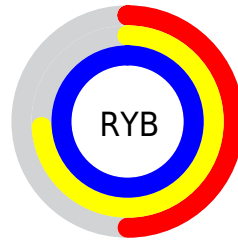
The HunterLab color **86.7833, -31.1252, -11.7050** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.7063, 37.5552, 21.8147**, and the grayscale version is **79.9502, -4.2659, 4.3438**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **63.4705, -27.0794, -11.2710** is the 20% darker color. If you saturate the color by 10%, you get **84.8755, -33.7690, -14.3798**, and if you desaturate by 10%, it is **88.9454, -27.5809, -8.7396**.

Distribution



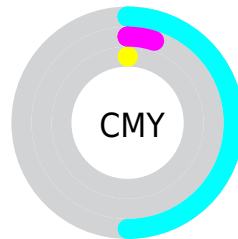
- Red (50%)
- Green (95%)
- Blue (100%)



- Red (50%)
- Yellow (74%)
- Blue (100%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7833, -31.1252, -11.7050 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 86.7833, -31.1252, -11.7050 by changing the saturation by 10% instead.

86.7833, -31.1252,
-11.7050

86.7833, -31.1252,
-11.7050

218.8615,
-48.8432, -9.5643

74.7476, -29.0249,
-11.7030

112.5877,
-35.2071, -11.5406

63.3248, -26.8688,
-11.6440

126.3044,
-37.2029, -11.3851

52.5516, -24.6421,
-11.5215

140.5370,
-39.1766, -11.1836

42.4699, -22.3228,
-11.3309

155.2673,
-41.1326, -10.9387

33.1308, -19.8790,
-11.0682

170.4790,
-43.0745, -10.6525

24.5989, -17.2612,
-10.7317

186.1575,

16.9592, -14.3869,

-45.0053, -10.3269

-10.3299

202.2891,
-46.9275, -9.9636

■ 10.3316, -13.0108,
-9.9100

0.0000, NaN, -NF

■ 86.7833, -31.1252,
-11.7050

■ 86.7833, -31.1252,
-11.7050

■ 84.8755, -33.7690,
-14.3798

■ 88.9454, -27.5809,
-8.7396

■ 83.2116, -35.5044,
-16.7569

■ 91.3578, -23.1632,
-5.5105

■ 81.7817, -36.3571,
-18.8317

■ 94.0193, -17.9196,
-2.0406

■ 80.5659, -36.3915,
-20.6165

■ 96.9241, -11.9087,
1.6427

■ 79.5220, -35.7666, 100.0000, -5.3358,
-22.1627 5.4332

■ 79.5019, -35.7518,
-22.1926

Harmonies

Analogous

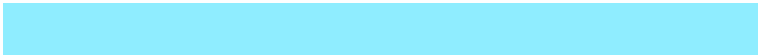
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7849, -34.6993, 5.1388



86.7833, -31.1252, -11.7050



86.7849, -20.5901, -26.1299

Triad

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



86.7849, -31.1260, -11.7029



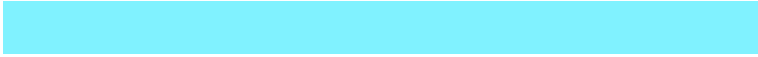
86.7849, 24.9770, -12.5614



86.7849, -4.1976, 30.2258

Complementary

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



86.7833, -31.1252, -11.7050



64.7063, 37.5552, 21.8147

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.



86.7849, 12.5625, 27.2421



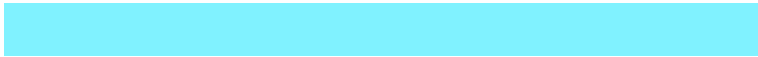
86.7833, -31.1252, -11.7050



86.7849, 30.1759, 4.3070

Square

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



86.7849, -31.1260, -11.7029



86.7849, 11.7486, -26.6883



86.7849, 25.4715, 18.4589



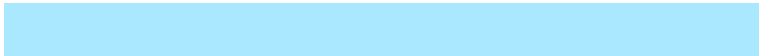
86.7849, -19.8872, 27.5365

Rectangle

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



86.7833, -31.1252, -11.7050



86.7849, -10.6060, -31.3133



86.7849, 25.4715, 18.4589



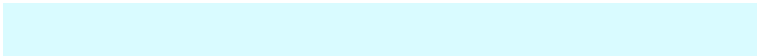
86.7849, 1.5013, 29.8641

Sweetspot

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



86.7849, -31.1260, -11.7029



95.3841, -15.1253, -0.2970



88.3312, -54.6532, 36.6351



43.8487, -7.5751, -0.4943

0.0000, NaN, NaN



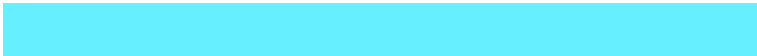
46.2646, -2.4686, 2.5136

Same Dimension

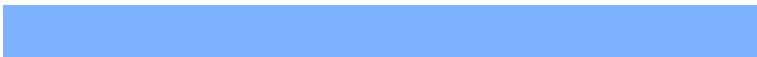
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7849, -31.1260, -11.7029



84.8401, -33.8123, -14.4299



66.3108, -0.2026, -43.7341



44.8831, -5.4218, 0.8120



57.5806, -25.9852, -15.8762



18.2098, -8.4136, -4.5982

Inverse Universe

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



65.6589, 61.7717, -34.3185



60.8400, 74.3246, -41.0492



81.3023, 4.3319, 35.2796



42.7393, 3.3393, -1.0800



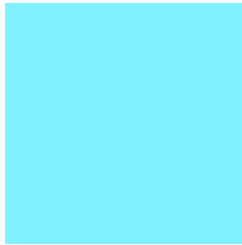
37.5167, 72.1546, -37.0445



11.7443, 22.6470, -12.0581

Previews

White Background



This preview shows how the HunterLab color 86.7833, -31.1252, -11.7050 looks on a white background.

Color Contrast Check

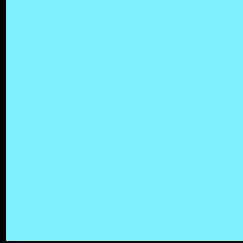
Large Text (above 18pt) WCAG AA × Fail

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 86.7833, -31.1252, -11.7050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

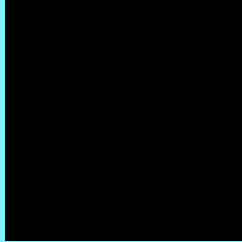
Any Text WCAG AA ✓ Pass

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 86.7833, -31.1252, -11.7050 Background



This preview shows how black text looks on a background with the HunterLab color 86.7833, -31.1252, -11.7050.



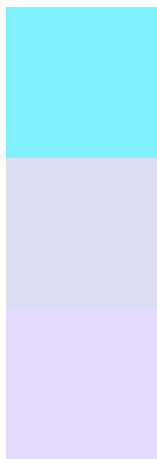
This preview shows how white text looks on a background with the HunterLab color 86.7833, -31.1252, -11.7050.

-31.1252, -11.7050.

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

86.7833, -31.1252, -11.7050

Protanopia

86.1295, -0.9448, -4.7710

Deuteranopia

86.1475, 4.7684, -11.9455



Tritanopia

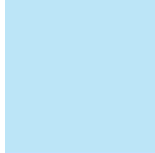
86.5177, -25.1359, -11.9623

Trichromacy



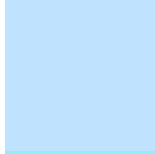
Original Color

86.7833, -31.1252, -11.7050



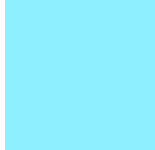
Protanomaly

85.7003, -13.4519, -8.3054



Deuteranomaly

85.5772, -9.9987, -12.9894



Tritanomaly

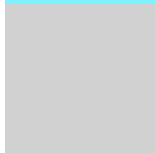
86.4314, -27.1932, -12.1163

Monochromacy



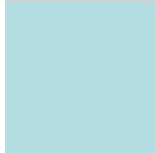
Original Color

86.7833, -31.1252, -11.7050



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.7968, -15.6880, -2.0255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7833, -31.1252, -11.7050 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 242, 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, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7833, -31.1252, -11.7050 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, 242, 255) }
```


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

```
.border{ border-color:rgb(128, 242, 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, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7833, -31.1252, -11.7050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 242, 255) }
```

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

```
.background{ background-color: rgb(128,  
242, 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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