

Converting Colors

HunterLab(87.1447, -29.7298,
-11.1899)

Have a look what the booklet for
HunterLab(87.1447, -29.7298,
-11.1899) contains.

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Color

**HunterLab(87.1542,
-29.7253, -11.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	88F2FF
RGB	136, 242, 255
RGB Percent	53%, 95%, 100%
CMY	0.4666, 0.0510, 0.0000
CMYK	0.47, 0.05, 0.00, 0.00
HSL	187°, 100%, 77%
HSV	187°, 47%, 100%
XYZ	59.9555, 75.9585, 106.1093
YIQ	211.7880, -67.3490, -18.4290

Conversions

Conversions Part 2

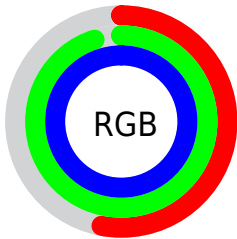
Format	Color
R_{YB}	136, 192, 255
Decimal	8975103
CIE _{Lab}	89.84, -27.40, -15.80
CIE _{LCh}	90, 31.627, 209.977
Yxy	75.9614, 0.2477, 0.3139
Android (android.graphics.Color)	4287165183 (0xFF88F2FF)
YUV	211.7880, 21.3035, -66.4661
Hunter-Lab	87.1542, -29.7253, -11.1770

Details

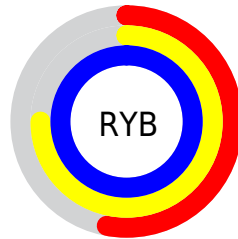
The HunterLab color **87.1542, -29.7253, -11.1770** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.7331, 34.1633, 21.0223**, and the grayscale version is **80.9827, -4.3210, 4.3999**.

A 20% lighter version of the original color is **95.0485, -23.0148, -0.8496**, and **63.7894, -25.8544, -10.8035** is the 20% darker color. If you saturate the color by 10%, you get **85.1052, -32.5822, -14.0392**, and if you desaturate by 10%, it is **89.4578, -25.9778, -8.0346**.

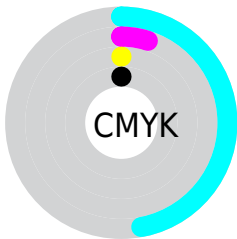
Distribution



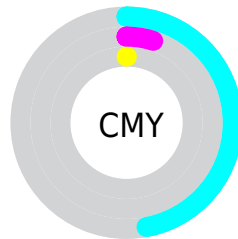
- Red (53%)
- Green (95%)
- Blue (100%)



- Red (53%)
- Yellow (75%)
- Blue (100%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1542, -29.7253, -11.1770 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 87.1542, -29.7253, -11.1770 by changing the saturation by 10% instead.

87.1542, -29.7253,
-11.1770

87.1542, -29.7253,
-11.1770

219.3662,
-46.7892, -8.8869

75.1005, -27.7164,
-11.1936

112.9922,
-33.6395, -10.9764

63.6588, -25.6579,
-11.1538

126.7247,
-35.5574, -10.8035

52.8655, -23.5363,
-11.0508

140.9725,
-37.4565, -10.5851

42.7624, -21.3315,
-10.8800

155.7174,
-39.3409, -10.3236

33.4001, -19.0144,
-10.6367

170.9434,
-41.2138, -10.0213

24.8428, -16.5399,
-10.3186

186.6357,

17.1748, -13.8325,

-43.0781, -9.6799

-9.9313

202.7807,
-44.9359, -9.3013

■ 10.5145, -12.1740,
-9.5144

0.0000, NaN, -NF

■ 87.1542, -29.7253,
-11.1770

■ 87.1542, -29.7253,
-11.1770

■ 85.1052, -32.5822,
-14.0392

■ 89.4578, -25.9778,
-8.0346

■ 83.3023, -34.5305,
-16.6106

■ 92.0101, -21.3735,
-4.6418

■ 81.7382, -35.5841,
-18.8814

■ 94.8087, -15.9651,
-1.0232

■ 80.3965, -35.7922,
-20.8570

■ 97.8466, -9.8144,
2.7934

■ 79.2498, -35.2544,
-22.5638

100.0000, -5.3358,
5.4332

■ 78.8926, -34.9789,
-23.0995

Harmonies

Analogous

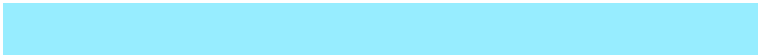
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1558, -33.3250, 4.7561



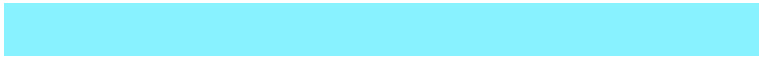
87.1542, -29.7253, -11.1770



87.1558, -19.5147, -24.5755

Triad

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



87.1558, -29.7262, -11.1748



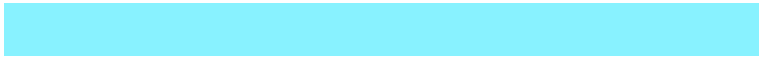
87.1558, 23.6013, -11.1993



87.1558, -4.6425, 29.2210

Complementary

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



87.1542, -29.7253, -11.1770



66.7331, 34.1633, 21.0223

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.



87.1558, 11.2720, 26.4623



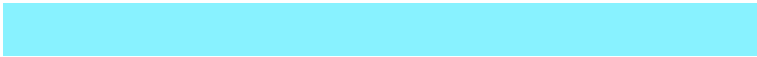
87.1542, -29.7253, -11.1770



87.1558, 28.2787, 4.7321

Square

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



87.1558, -29.7262, -11.1748



87.1558, 11.2486, -24.5914



87.1558, 23.6154, 18.1316



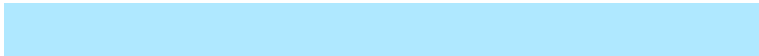
87.1558, -19.4944, 26.4709

Rectangle

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



87.1542, -29.7253, -11.1770



87.1558, -9.9433, -29.2596



87.1558, 23.6154, 18.1316



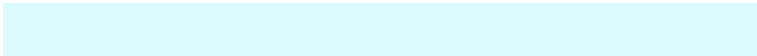
87.1558, 0.7623, 28.9149

Sweetspot

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



87.1558, -29.7262, -11.1748



95.5951, -14.3961, -0.0245



88.8199, -52.4346, 35.1366



43.9314, -7.2500, -0.3860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1558, -29.7262, -11.1748



85.2337, -32.4205, -13.8578



68.2430, -1.0345, -40.1629



44.8581, -5.3819, 0.7823



57.1474, -25.4364, -16.5194



18.0904, -8.2636, -4.7726

Inverse Universe

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



67.2911, 57.5082, -31.5476



62.5687, 69.3680, -37.9102



82.3763, 3.3950, 34.0531



42.7366, 3.3251, -1.0423



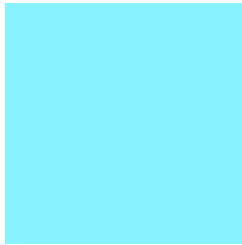
37.4497, 71.9201, -36.1587



11.7257, 22.5818, -11.8120

Previews

White Background



This preview shows how the HunterLab color 87.1542, -29.7253, -11.1770 looks on a white background.

Color Contrast Check

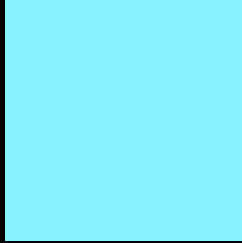
Large Text (above 18pt) WCAG AA × Fail

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 87.1542, -29.7253, -11.1770 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 87.1542, -29.7253, -11.1770 Background



This preview shows how black text looks on a background with the HunterLab color 87.1542, -29.7253, -11.1770.



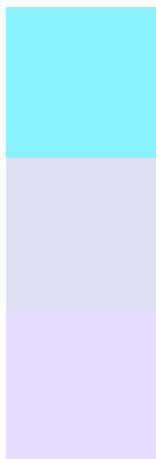
This preview shows how white text looks on a background with the HunterLab color 87.1542, -29.7253, -11.1770.

-29.7253, -11.1770.

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

87.1542, -29.7253, -11.1770

Protanopia

86.5647, -0.9657, -4.7534

Deuteranopia

86.6397, 4.8699, -11.2705



Tritanopia

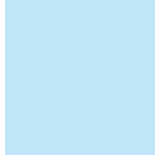
86.8545, -23.8871, -11.4815

Trichromacy



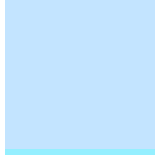
Original Color

87.1542, -29.7253, -11.1770



Protanomaly

86.2470, -13.1540, -7.5775



Deuteranomaly

86.2026, -9.4275, -12.1184



Tritanomaly

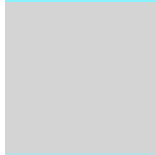
86.8001, -25.8173, -11.5893

Monochromacy



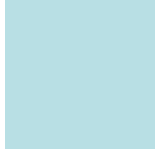
Original Color

87.1542, -29.7253, -11.1770



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.8053, -15.2281, -1.7972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1542, -29.7253, -11.1770 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(136, 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(136, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1542, -29.7253, -11.1770 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, 242, 255) }
```


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

```
.border{ border-color:rgb(136, 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(136, 242, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(136, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1542, -29.7253, -11.1770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 242, 255) }
```

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

```
.background{ background-color: rgb(136,  
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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