

Converting Colors

HunterLab(85.3401, -28.0568,
-13.6337)

Have a look what the booklet for
HunterLab(85.3401, -28.0568,
-13.6337) contains.

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Color

**HunterLab(85.3082,
-27.9147, -13.6754)**

Conversions

Conversions Part 1

Format	Color
Hex	85EDFF
RGB	133, 237, 255
RGB Percent	52%, 93%, 100%
CMY	0.4784, 0.0706, 0.0000
CMYK	0.48, 0.07, 0.00, 0.00
HSL	189°, 100%, 76%
HSV	189°, 48%, 100%
XYZ	58.0070, 72.7749, 105.5973
YIQ	207.9560, -67.7620, -16.4500

Conversions

Conversions Part 2

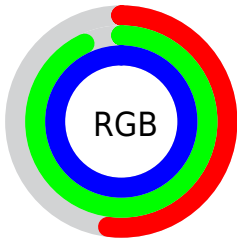
Format	Color
R _Y B	133, 189, 255
Decimal	8777215
CIE Lab	88.34, -25.63, -18.07
CIE LCh	88, 31.357, 215.186
Yxy	72.7776, 0.2454, 0.3079
Android (android.graphics.Color)	4286967295 (0xFF85EDFF)
YUV	207.9560, 23.1927, -65.7364
Hunter-Lab	85.3082, -27.9147, -13.6754

Details

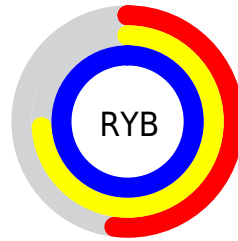
The HunterLab color **85.3082, -27.9147, -13.6754** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.1471, 32.7976, 22.3544**, and the grayscale version is **79.3275, -4.2327, 4.3100**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **62.0198, -24.1615, -13.2812** is the 20% darker color. If you saturate the color by 10%, you get **82.9411, -30.2622, -17.0517**, and if you desaturate by 10%, it is **87.9274, -24.6864, -10.0463**.

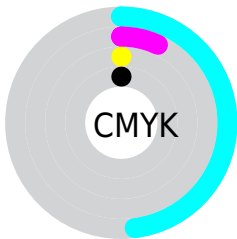
Distribution



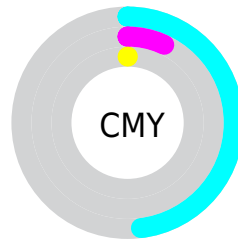
- Red (52%)
- Green (93%)
- Blue (100%)



- Red (52%)
- Yellow (74%)
- Blue (100%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3082, -27.9147, -13.6754 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 85.3082, -27.9147, -13.6754 by changing the saturation by 10% instead.

85.3082, -27.9147,
-13.6754

85.3082, -27.9147,
-13.6754

216.8510,
-44.3266, -12.0867

73.3445, -25.9925,
-13.6046

110.9781,
-31.6660, -13.6440

61.9977, -24.0249,
-13.4754

124.6317,
-33.5071, -13.5525

51.3051, -21.9990,
-13.2818

138.8034,
-35.3321, -13.4136

41.3095, -19.8954,
-13.0202

153.4749,
-37.1448, -13.2298

32.0635, -17.6858,
-12.6883

168.6297,
-38.9483, -13.0034

23.6336, -15.3255,
-12.2895

184.2529,

16.1080, -12.7391,

-40.7451, -12.7362

-11.8441

200.3308,
-42.5372, -12.4301

■ 9.6125, -12.1403,
-11.4378

0.0000, NaN, -NF

■ 85.3082, -27.9147,
-13.6754

■ 85.3082, -27.9147,
-13.6754

■ 82.9411, -30.2622,
-17.0517

■ 87.9274, -24.6864,
-10.0463

■ 80.8202, -31.7059,
-20.1587

■ 90.7910, -20.6157,
-6.1984

■ 78.9401, -32.2544,
-22.9798

■ 93.8945, -15.7580,
-2.1589

■ 77.2860, -31.9530,
-25.5146

■ 97.2294, -10.1761,
2.0429

■ 75.8286, -30.9110, 100.0000, -5.3358,
-27.7892 5.4332

■ 75.5272, -30.6373,
-28.2654

Harmonies

Analogous

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



85.3098, -32.6610, 1.9995



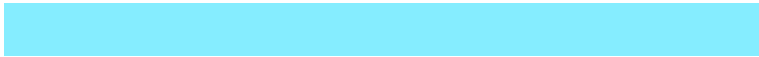
85.3082, -27.9147, -13.6754



85.3098, -16.8934, -25.8494

Triad

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



85.3098, -27.9155, -13.6733



85.3098, 24.6975, -8.3480



85.3098, -7.2755, 28.6335

Complementary

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



85.3082, -27.9147, -13.6754



67.1471, 32.7976, 22.3544

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.



85.3098, 8.5240, 26.8656



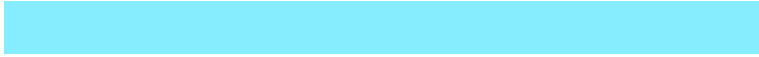
85.3082, -27.9147, -13.6754



85.3098, 27.7349, 7.2058

Square

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



85.3098, -27.9155, -13.6733



85.3098, 13.5982, -22.4050



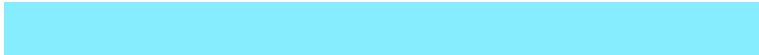
85.3098, 21.6223, 19.6271



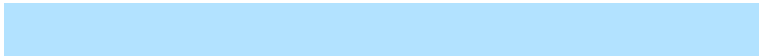
85.3098, -21.3095, 24.9864

Rectangle

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



85.3082, -27.9147, -13.6754



85.3098, -7.0824, -29.3259



85.3098, 21.6223, 19.6271



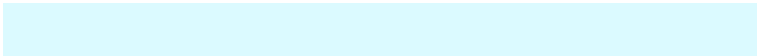
85.3098, -2.0009, 28.6446

Sweetspot

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



85.3098, -27.9155, -13.6733



95.1485, -13.6961, -0.5627



88.7049, -52.8478, 34.6533



43.6922, -6.8783, -0.6765

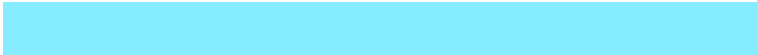
0.0000, NaN, NaN



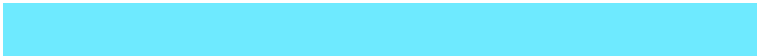
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3098, -27.9155, -13.6733



83.1307, -30.0995, -16.7778



66.2896, 1.3741, -43.7466



44.7189, -5.1595, 0.6171



54.7543, -22.3543, -20.1816



17.4298, -7.4224, -5.7629

Inverse Universe

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



66.4464, 58.1047, -29.5331



61.8479, 69.4530, -34.9778



83.1743, 1.6394, 35.4607



42.7219, 3.2463, -0.8333



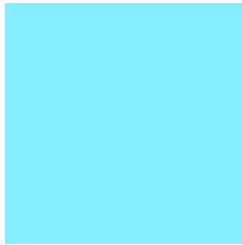
37.0871, 70.6462, -31.3330



11.6242, 22.2261, -10.4671

Previews

White Background



This preview shows how the HunterLab color 85.3082, -27.9147, -13.6754 looks on a white background.

Color Contrast Check

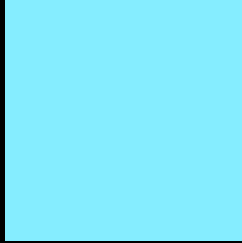
Large Text (above 18pt) WCAG AA × Fail

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 85.3082, -27.9147, -13.6754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

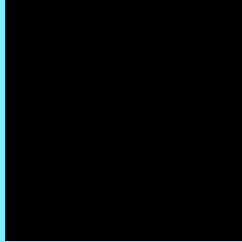
Any Text WCAG AA ✓ Pass

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 85.3082, -27.9147, -13.6754 Background



This preview shows how black text looks on a background with the HunterLab color 85.3082, -27.9147, -13.6754.



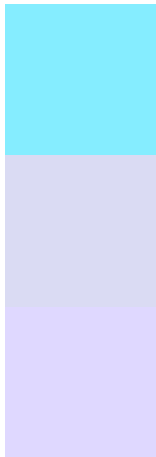
This preview shows how white text looks on a background with the HunterLab color 85.3082, -27.9147, -13.6754.

-27.9147, -13.6754.

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

85.3082, -27.9147, -13.6754

Protanopia

84.8761, -0.4298, -6.9399

Deuteranopia

84.8644, 5.1106, -13.7146



Tritanopia

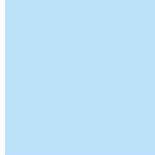
85.1641, -26.7132, -13.8544

Trichromacy



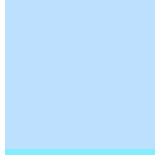
Original Color

85.3082, -27.9147, -13.6754



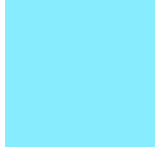
Protanomaly

84.6599, -12.2061, -9.6729



Deuteranomaly

84.5449, -8.7325, -14.4036



Tritanomaly

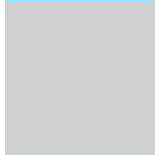
85.1147, -26.8980, -13.9263

Monochromacy



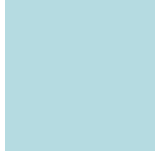
Original Color

85.3082, -27.9147, -13.6754



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.1930, -14.6247, -2.2430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3082, -27.9147, -13.6754 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(133, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 237, 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(133, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3082, -27.9147, -13.6754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

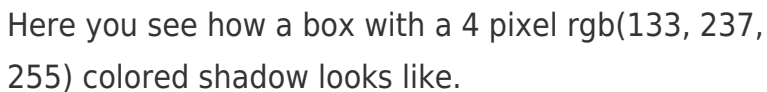
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 237, 255) }
```


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

```
.border{ border-color:rgb(133, 237, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 237, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 237, 255); box-shadow:4px 4px 4px 4px rgb(133, 237, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3082, -27.9147, -13.6754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 237, 255) }
```

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

```
.background{ background-color: rgb(133,  
237, 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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