

Converting Colors

HunterLab(84.0948, -13.7243,
-42.4188)

Have a look what the booklet for
HunterLab(84.0948, -13.7243,
-42.4188) contains.

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Color

**HunterLab(82.2760,
-23.6473, -17.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	85E4FF
RGB	133, 228, 255
RGB Percent	52%, 89%, 100%
CMY	0.4784, 0.1059, 0.0000
CMYK	0.48, 0.11, 0.00, 0.00
HSL	193°, 100%, 76%
HSV	193°, 48%, 100%
XYZ	55.4663, 67.6934, 104.7506
YIQ	202.6730, -65.2870, -11.7430

Conversions

Conversions Part 2

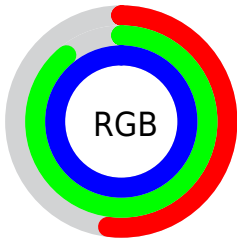
Format	Color
R_{YB}	133, 186, 255
Decimal	8774911
CIE _{Lab}	85.85, -21.19, -21.83
CIE _{LCh}	86, 30.421, 225.846
Yxy	67.6959, 0.2434, 0.2970
Android (android.graphics.Color)	4286964991 (0xFF85E4FF)
YUV	202.6730, 25.7972, -61.1032
Hunter-Lab	82.2760, -23.6473, -17.8925

Details

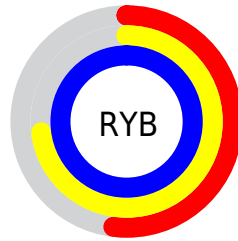
The HunterLab color **82.2760, -23.6473, -17.8925** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.3512, 28.0353, 24.2519**, and the grayscale version is **77.0541, -4.1114, 4.1865**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **59.1270, -20.0953, -17.4914** is the 20% darker color. If you saturate the color by 10%, you get **79.2538, -25.1993, -22.3816**, and if you desaturate by 10%, it is **85.5483, -21.2359, -13.2260**.

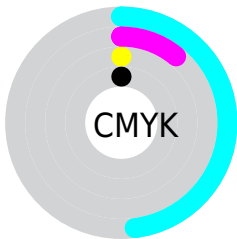
Distribution



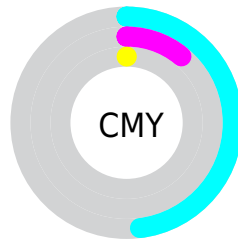
- Red (52%)
- Green (89%)
- Blue (100%)



- Red (52%)
- Yellow (73%)
- Blue (100%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2760, -23.6473, -17.8925 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 82.2760, -23.6473, -17.8925 by changing the saturation by 10% instead.

82.2760, -23.6473,
-17.8925

82.2760, -23.6473,
-17.8925

212.7011,
-38.3978, -17.4369

70.4630, -21.9500,
-17.6837

107.6647,
-26.9796, -18.1307

59.2753, -20.2200,
-17.4156

121.1864,
-28.6243, -18.1703

48.7518, -18.4464,
-17.0840

135.2309,
-30.2603, -18.1598

38.9373, -16.6129,
-16.6888

149.7797,
-31.8906, -18.1018

29.8874, -14.6947,
-16.2352

164.8158,
-33.5177, -17.9985

21.6731, -12.6527,
-15.7433

180.3238,

14.3900, -10.4178,

-35.1436, -17.8521

-15.2774

196.2899,
-36.7698, -17.6643

■ 8.0504, -11.9002,
-15.4861

0.0000, NaN, -NF

■ 82.2760, -23.6473,
-17.8925

■ 82.2760, -23.6473,
-17.8925

■ 79.2538, -25.1993,
-22.3816

■ 85.5483, -21.2359,
-13.2260

■ 76.4817, -25.8529,
-26.6666

■ 89.0583, -18.0161,
-8.4226

■ 73.9603, -25.5982,
-30.7162

■ 92.7972, -14.0513,
-3.5116

■ 71.6806, -24.4626,
-34.5131

■ 96.7536, -9.4080,
1.4794

■ 69.6179, -22.5420, 100.0000, -5.3358,
-38.0691 5.4332

■ 69.1879, -22.0744,
-38.8266

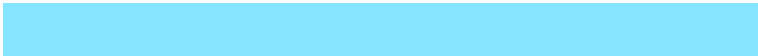
Harmonies

Analogous

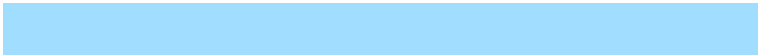
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.2775, -30.4904, -3.4212



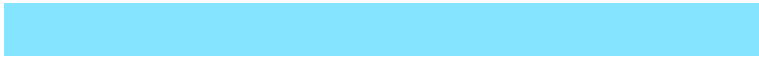
82.2760, -23.6473, -17.8925



82.2775, -11.3705, -27.0353

Triad

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



82.2775, -23.6481, -17.8903



82.2775, 25.6756, -2.5611



82.2775, -12.1692, 26.8541

Complementary

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



82.2760, -23.6473, -17.8925



69.3512, 28.0353, 24.2519

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.



82.2775, 2.8219, 27.0005



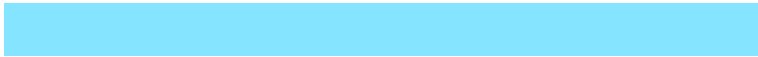
82.2760, -23.6473, -17.8925



82.2775, 25.4230, 11.6653

Square

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



82.2775, -23.6481, -17.8903



82.2775, 17.4775, -17.1636



82.2775, 16.8104, 21.9242



82.2775, -24.1964, 21.4801

Rectangle

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



82.2760, -23.6473, -17.8925



82.2775, -1.4177, -27.9861



82.2775, 16.8104, 21.9242



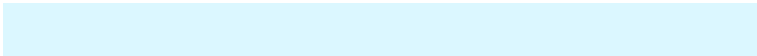
82.2775, -7.3296, 27.4786

Sweetspot

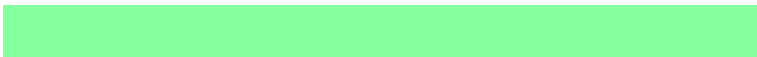
The Sweet Spot groups the original color and five complimentary colors.



82.2775, -23.6481, -17.8903



94.2917, -12.3444, -1.6027



88.8963, -51.6970, 31.8625



43.2334, -6.1603, -1.2382

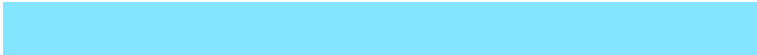
0.0000, NaN, NaN



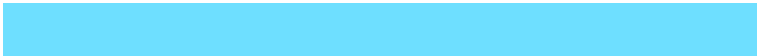
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2775, -23.6481, -17.8903



79.4984, -25.1031, -22.0115



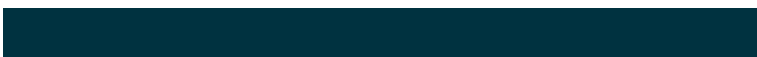
63.2883, 6.7087, -49.5155



44.4514, -4.7304, 0.2982



50.2441, -16.2788, -27.6595



16.1805, -5.7703, -7.7678

Inverse Universe

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



66.0593, 56.3386, -24.1881



61.3639, 67.3647, -28.3487



86.2373, -3.5786, 37.8186



42.6937, 3.0955, -0.4331



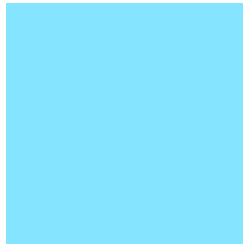
36.4368, 68.3480, -22.5697



11.4405, 21.5782, -8.0027

Previews

White Background



This preview shows how the HunterLab color 82.2760, -23.6473, -17.8925 looks on a white background.

Color Contrast Check

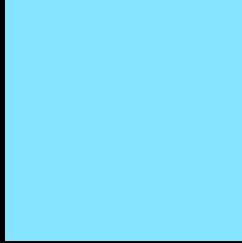
Large Text (above 18pt) WCAG AA × Fail

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 82.2760, -23.6473, -17.8925 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 82.2760, -23.6473, -17.8925 Background



This preview shows how black text looks on a background with the HunterLab color 82.2760, -23.6473, -17.8925.



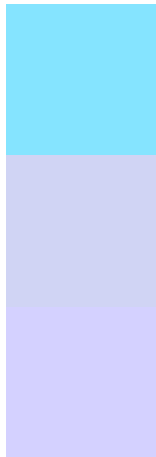
This preview shows how white text looks on a background with the HunterLab color 82.2760,

-23.6473, -17.8925.

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

82.2760, -23.6473, -17.8925

Protanopia

81.8709, 0.3724, -11.5268

Deuteranopia

81.7423, 5.4462, -18.1572



Tritanopia

82.2443, -26.0276, -13.7981

Trichromacy



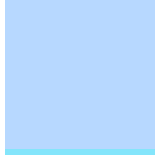
Original Color

82.2760, -23.6473, -17.8925



Protanomaly

81.6969, -9.5359, -14.2756



Deuteranomaly

81.4856, -6.4902, -18.7404



Tritanomaly

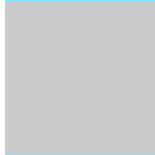
82.4070, -25.1915, -15.3266

Monochromacy



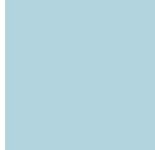
Original Color

82.2760, -23.6473, -17.8925



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.6294, -12.5430, -3.8784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2760, -23.6473, -17.8925 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, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 228, 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, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2760, -23.6473, -17.8925 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, 228, 255) }
```


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

```
.border{ border-color:rgb(133, 228, 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, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2760, -23.6473, -17.8925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 228, 255) }
```

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

```
.background{ background-color: rgb(133,  
228, 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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