

Converting Colors

HunterLab(82.8524, -27.5830,
-17.1318)

Have a look what the booklet for
HunterLab(82.8524, -27.5830,
-17.1318) contains.

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Color

**HunterLab(83.0219,
-27.7838, -16.8928)**

Conversions

Conversions Part 1

Format	Color
Hex	78E8FF
RGB	120, 232, 255
RGB Percent	47%, 91%, 100%
CMY	0.5294, 0.0902, 0.0000
CMYK	0.53, 0.09, 0.00, 0.00
HSL	190°, 100%, 74%
HSV	190°, 53%, 100%
XYZ	54.6524, 68.9264, 105.0315
YIQ	201.1340, -74.1350, -16.5910

Conversions

Conversions Part 2

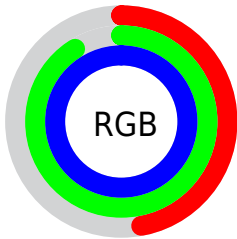
Format	Color
RYB	120, 181, 255
Decimal	7923967
CIELab	86.47, -25.89, -20.94
CIELCh	86, 33.304, 218.966
Yxy	68.9289, 0.2391, 0.3015
Android (android.graphics.Color)	4286114047 (0xFF78E8FF)
YUV	201.1340, 26.5559, -71.1545
Hunter-Lab	83.0219, -27.7838, -16.8928

Details

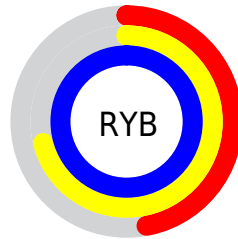
The HunterLab color **83.0219, -27.7838, -16.8928** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.0091, 35.7503, 24.4763**, and the grayscale version is **76.3969, -4.0763, 4.1508**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **59.9039, -23.8220, -16.3831** is the 20% darker color. If you saturate the color by 10%, you get **80.5769, -29.4304, -20.4783**, and if you desaturate by 10%, it is **85.7188, -25.2475, -13.0608**.

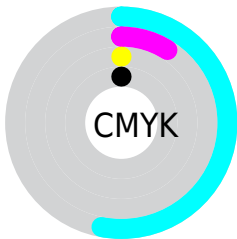
Distribution



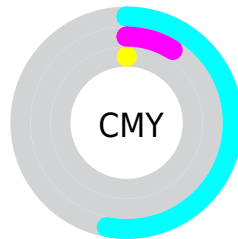
- Red (47%)
- Green (91%)
- Blue (100%)



- Red (47%)
- Yellow (71%)
- Blue (100%)



- Cyan (53%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0219, -27.7838, -16.8928 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 83.0219, -27.7838, -16.8928 by changing the saturation by 10% instead.

83.0219, -27.7838,
-16.8928

83.0219, -27.7838,
-16.8928

213.7241,
-44.3199, -16.1731

71.1715, -25.8398,
-16.7157

108.4804,
-31.5714, -17.0685

59.9443, -23.8473,
-16.4793

122.0347,
-33.4282, -17.0776

49.3787, -21.7923,
-16.1788

136.1108,
-35.2675, -17.0373

39.5192, -19.6537,
-15.8130

150.6900,
-37.0934, -16.9499

30.4204, -17.4003,
-15.3850

165.7555,
-38.9092, -16.8179

22.1523, -14.9826,
-14.9097

181.2921,

14.8086, -12.3154,

-40.7174, -16.6431

-14.4381

197.2859,
-42.5204, -16.4277

■ 8.4625, -13.7855,
-14.3482

0.0000, NaN, -NF

■ 83.0219, -27.7838,
-16.8928

■ 83.0219, -27.7838,
-16.8928

■ 80.5769, -29.4304,
-20.4783

■ 85.7188, -25.2475,
-13.0608

■ 78.3771, -30.1726,
-23.8006

■ 88.6605, -21.8553,
-9.0176

■ 76.4153, -30.0311,
-26.8443

■ 91.8423, -17.6594,
-4.7916

■ 74.6728, -29.0714,
-29.6142

■ 95.2559, -12.7208,
-0.4131

■ 73.5443, -28.0167,
-31.4438

■ 98.8911, -7.1051,
4.0899

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



83.0234, -33.6221, -0.3447



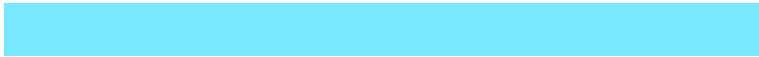
83.0219, -27.7838, -16.8928



83.0234, -15.5641, -29.0411

Triad

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



83.0234, -27.7845, -16.8906



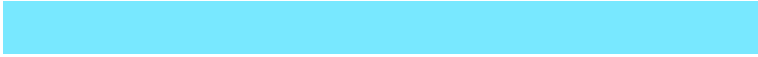
83.0234, 27.4477, -7.1127



83.0234, -9.3419, 29.2303

Complementary

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



83.0219, -27.7838, -16.8928



65.0091, 35.7503, 24.4763

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.



83.0234, 7.3144, 28.1242



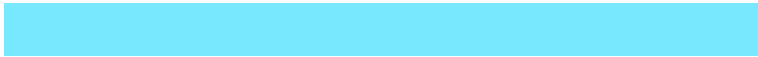
83.0219, -27.7838, -16.8928



83.0234, 29.4418, 9.1055

Square

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



83.0234, -27.7845, -16.8906



83.0234, 16.5681, -22.6708



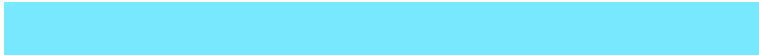
83.0234, 21.8207, 21.4098



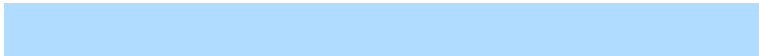
83.0234, -23.5365, 24.8008

Rectangle

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



83.0219, -27.7838, -16.8928



83.0234, -5.0087, -31.8570



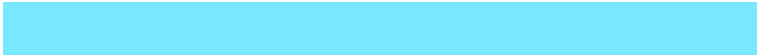
83.0234, 21.8207, 21.4098



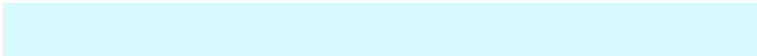
83.0234, -3.8585, 29.4716

Sweetspot

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



83.0234, -27.7845, -16.8906



94.1868, -14.3076, -1.7679



88.0237, -55.8379, 35.8906



43.2480, -7.0961, -1.2362

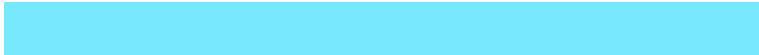
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0234, -27.7845, -16.8906



80.3318, -29.5520, -20.8438



61.7457, 5.4197, -52.7028



44.6360, -5.0268, 0.5185



53.3439, -20.4945, -22.4335



17.0397, -6.9157, -6.3691

Inverse Universe

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



63.6560, 63.9256, -30.7667



58.6828, 76.5948, -36.0694



82.8918, 0.6772, 38.3781



42.7131, 3.1995, -0.7091



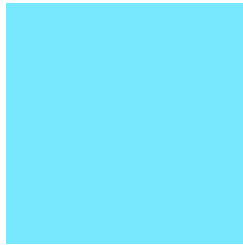
36.8790, 69.9128, -28.5444



11.5657, 22.0203, -9.6863

Previews

White Background



This preview shows how the HunterLab color 83.0219, -27.7838, -16.8928 looks on a white background.

Color Contrast Check

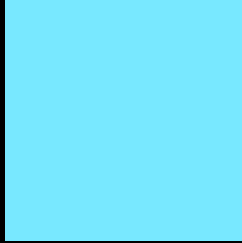
Large Text (above 18pt) WCAG AA × Fail

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 83.0219, -27.7838, -16.8928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

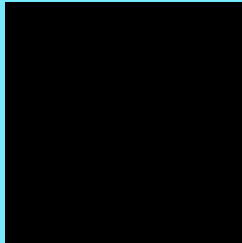
Any Text WCAG AA ✓ Pass

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 83.0219, -27.7838, -16.8928 Background



This preview shows how black text looks on a background with the HunterLab color 83.0219, -27.7838, -16.8928.



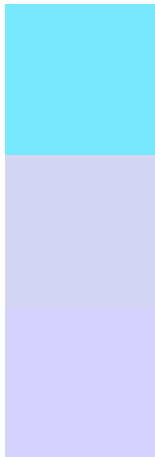
This preview shows how white text looks on a background with the HunterLab color 83.0219, -27.7838, -16.8928.

-27.7838, -16.8928.

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

83.0219, -27.7838, -16.8928

Protanopia

82.4066, 0.5610, -10.2193

Deuteranopia

82.5256, 4.9890, -17.0312



Tritanopia

83.1654, -29.2960, -14.3324

Trichromacy



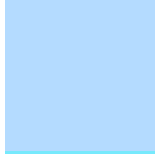
Original Color

83.0219, -27.7838, -16.8928



Protanomaly

82.0773, -11.5352, -13.1916



Deuteranomaly

82.2109, -8.8092, -17.7268



Tritanomaly

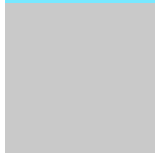
83.2034, -29.0765, -14.8659

Monochromacy



Original Color

83.0219, -27.7838, -16.8928



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.1525, -14.3266, -3.9900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0219, -27.7838, -16.8928 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(120, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 232, 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(120, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0219, -27.7838, -16.8928 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(120, 232, 255) }
```


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

```
.border{ border-color:rgb(120, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0219, -27.7838, -16.8928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 232, 255) }
```

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

```
.background{ background-color: rgb(120,  
232, 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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