

Converting Colors

HunterLab(82.9439, -26.3608,
-12.4682)

Have a look what the booklet for
HunterLab(82.9439, -26.3608,
-12.4682) contains.

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Color

**HunterLab(83.0274,
-26.6328, -12.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	86E7F7
RGB	134, 231, 247
RGB Percent	53%, 91%, 97%
CMY	0.4745, 0.0941, 0.0314
CMYK	0.46, 0.06, 0.00, 0.03
HSL	188°, 88%, 75%
HSV	188°, 46%, 97%
XYZ	55.1958, 68.9355, 98.3924
YIQ	203.8210, -62.9480, -15.5880

Conversions

Conversions Part 2

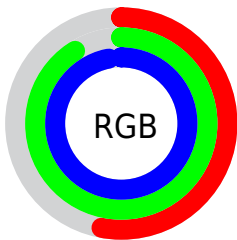
Format	Color
RYB	134, 186, 247
Decimal	8841207
CIELab	86.47, -24.54, -16.68
CIElCh	86, 29.673, 214.207
Yxy	68.9381, 0.2480, 0.3098
Android (android.graphics.Color)	4287031287 (0xFF86E7F7)
YUV	203.8210, 21.2872, -61.2330
Hunter-Lab	83.0274, -26.6328, -12.1430

Details

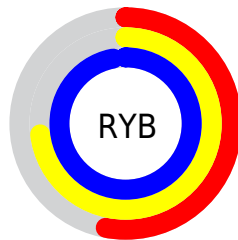
The HunterLab color **83.0274, -26.6328, -12.1430** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.8098, 30.1300, 20.7578**, and the grayscale version is **77.5626, -4.1385, 4.2141**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **59.8977, -22.6960, -12.2787** is the 20% darker color. If you saturate the color by 10%, you get **80.7477, -29.1412, -15.3666**, and if you desaturate by 10%, it is **85.5497, -23.2822, -8.6783**.

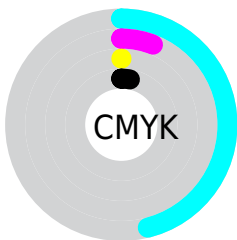
Distribution



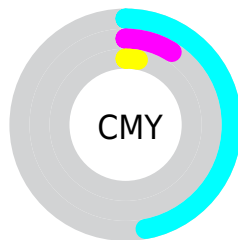
- Red (53%)
- Green (91%)
- Blue (97%)



- Red (53%)
- Yellow (73%)
- Blue (97%)



- Cyan (46%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (47%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0274, -26.6328, -12.1430 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 83.0274, -26.6328, -12.1430 by changing the saturation by 10% instead.

83.0274, -26.6328,
-12.1430

83.0274, -26.6328,
-12.1430

213.7318,
-42.6512, -10.2372

71.1768, -24.7606,
-12.1100

108.4865,
-30.2878, -12.0387

59.9493, -22.8449,
-12.0178

122.0411,
-32.0830, -11.9110

49.3834, -20.8724,
-11.8605

136.1174,
-33.8634, -11.7362

39.5235, -18.8236,
-11.6339

150.6969,
-35.6326, -11.5170

30.4244, -16.6693,
-11.3348

165.7626,
-37.3938, -11.2556

22.1559, -14.3636,
-10.9643

181.2993,

14.8117, -11.8264,

-39.1493, -10.9540

-10.5399

197.2933,
-40.9012, -10.6140

■ 8.4655, -13.0838,
-10.3074

0.0000, NaN, -NF

■ 83.0274, -26.6328,
-12.1430

■ 83.0274, -26.6328,
-12.1430

■ 80.7477, -29.1412,
-15.3666

■ 85.5497, -23.2822,
-8.6783

■ 78.7051, -30.7825,
-18.3309

■ 88.3064, -19.1297,
-5.0031

■ 76.8955, -31.5593,
-21.0195

■ 91.2932, -14.2295,
-1.1439

■ 75.3062, -31.5077,
-23.4298

■ 94.5019, -8.6428,
2.8716

■ 73.9143, -30.7105,
-25.5782

■ 97.6786, -3.2780,
6.7184

■ 73.3610, -30.2272,
-26.4431

■ 98.7862, -5.1302,
7.9674

■ 99.7474, -6.7212,
9.0408

Harmonies

Analogous

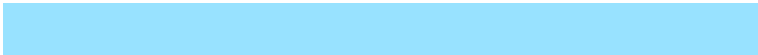
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.0290, -30.8936, 2.5140



83.0274, -26.6328, -12.1430



83.0290, -16.4303, -23.6587

Triad

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



83.0290, -26.6333, -12.1417



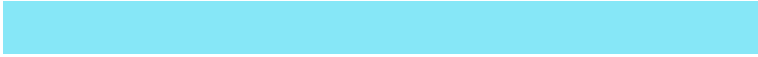
83.0290, 22.7041, -8.1115



83.0290, -6.5069, 27.1939

Complementary

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



83.0274, -26.6328, -12.1430



65.8098, 30.1300, 20.7578

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.



83.0290, 8.2832, 25.3438



83.0274, -26.6328, -12.1430



83.0290, 25.8182, 6.4762

Square

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



83.0290, -26.6333, -12.1417



83.0290, 12.1360, -21.0613



83.0290, 20.3729, 18.3137



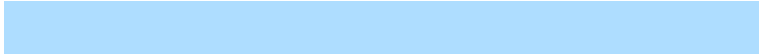
83.0290, -19.7998, 23.8958

Rectangle

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



83.0274, -26.6328, -12.1430



83.0290, -7.2810, -27.0888



83.0290, 20.3729, 18.3137



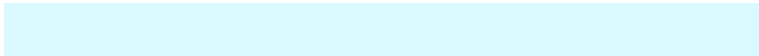
83.0290, -1.5495, 27.1487

Sweetspot

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



83.0290, -26.6333, -12.1417



95.2177, -13.8047, -0.4792



85.8856, -49.4502, 32.4072



43.7293, -6.9360, -0.6314

0.0000, NaN, NaN



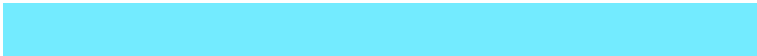
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0290, -26.6333, -12.1417



83.8731, -30.0732, -15.7226



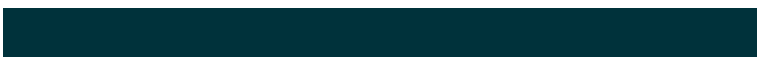
65.2798, 0.7033, -39.6853



42.8186, -4.9600, 0.6223



53.4998, -22.1769, -18.9966



16.1960, -7.0075, -5.1163

Inverse Universe

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



65.2653, 53.4634, -27.5300



62.8260, 67.2263, -34.3866



80.8896, 1.0617, 33.3295



40.8969, 3.0953, -0.8150



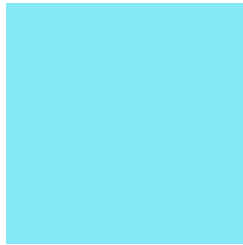
36.0400, 68.7419, -31.1475



10.7352, 20.5574, -9.9086

Previews

White Background



This preview shows how the HunterLab color 83.0274, -26.6328, -12.1430 looks on a white background.

Color Contrast Check

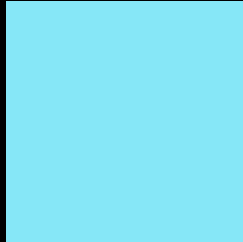
Large Text (above 18pt) WCAG AA × Fail

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 83.0274, -26.6328, -12.1430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

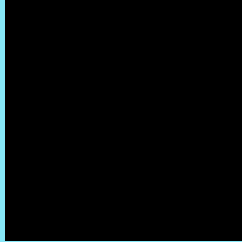
Any Text WCAG AA ✓ Pass

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 83.0274, -26.6328, -12.1430 Background



This preview shows how black text looks on a background with the HunterLab color 83.0274, -26.6328, -12.1430.



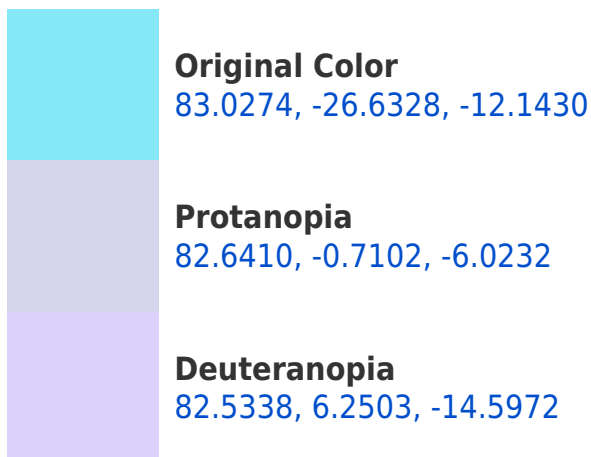
This preview shows how white text looks on a background with the HunterLab color 83.0274, -26.6328, -12.1430.

-26.6328, -12.1430.

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





Tritanopia

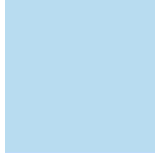
83.1518, -26.0179, -13.1215

Trichromacy



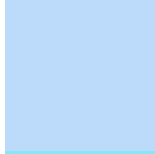
Original Color

83.0274, -26.6328, -12.1430



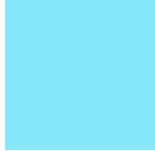
Protanomaly

82.2606, -11.3979, -8.9289



Deuteranomaly

82.3021, -7.2491, -14.5671



Tritanomaly

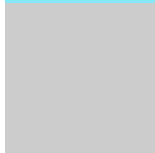
83.1144, -26.2327, -12.5953

Monochromacy



Original Color

83.0274, -26.6328, -12.1430



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.2743, -13.6377, -2.0314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0274, -26.6328, -12.1430 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(134, 231, 247)` looks like.

```
.text, #text, p{  
    color:rgb(134, 231, 247)  
}
```

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(134, 231, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 231, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0274, -26.6328, -12.1430 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(134, 231, 247) }
```


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

```
.border{ border-color:rgb(134, 231, 247) }
```

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

Here you see how a box with a 4 pixel rgb(134, 231, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 231, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 231, 247);  
box-shadow:4px 4px 4px 4px rgb(134, 231,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0274, -26.6328, -12.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 231, 247) }
```

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

```
.background{ background-color: rgb(134,  
231, 247) }
```

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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