

Converting Colors

HunterLab(85.8391, -15.0638,
-12.7167)

Have a look what the booklet for
HunterLab(85.8391, -15.0638,
-12.7167) contains.

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Color

**HunterLab(85.9974,
-15.1296, -12.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E7FF
RGB	179, 231, 255
RGB Percent	70%, 91%, 100%
CMY	0.2980, 0.0941, 0.0000
CMYK	0.30, 0.09, 0.00, 0.00
HSL	199°, 100%, 85%
HSV	199°, 30%, 100%
XYZ	65.2163, 73.9555, 105.4453
YIQ	218.1880, -38.6960, -3.5600

Conversions

Conversions Part 2

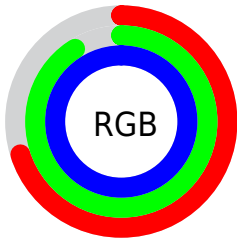
Format	Color
RYB	179, 210, 255
Decimal	11790335
CIELab	88.90, -11.16, -17.01
CIELCh	89, 20.340, 236.729
Yxy	73.9584, 0.2666, 0.3023
Android (android.graphics.Color)	4289980415 (0xFFB3E7FF)
YUV	218.1880, 18.1483, -34.3679
Hunter-Lab	85.9974, -15.1296, -12.5000

Details

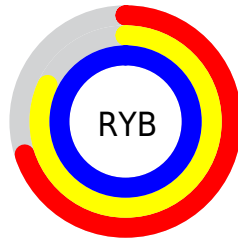
The HunterLab color **85.9974, -15.1296, -12.5000** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.9916, 10.5036, 19.8658**, and the grayscale version is **83.7507, -4.4687, 4.5503**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **62.4678, -12.6355, -12.4371** is the 20% darker color. If you saturate the color by 10%, you get **81.7261, -17.0902, -18.5752**, and if you desaturate by 10%, it is **90.4955, -12.4575, -6.4394**.

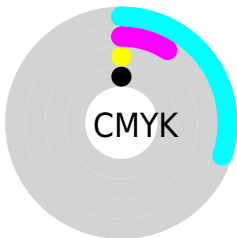
Distribution



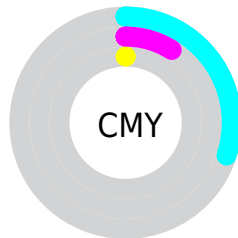
- Red (70%)
- Green (91%)
- Blue (100%)



- Red (70%)
- Yellow (82%)
- Blue (100%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9974, -15.1296, -12.5000 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 85.9974, -15.1296, -12.5000 by changing the saturation by 10% instead.

85.9974, -15.1296,
-12.5000

85.9974, -15.1296,
-12.5000

217.7911,
-26.1615, -10.5895

74.0000, -13.9489,
-12.4689

111.7304,
-17.5118, -12.3912

62.6176, -12.7691,
-12.3802

125.4136,
-18.7145, -12.2624

51.8872, -11.5872,
-12.2276

139.6138,
-19.9269, -12.0871

41.8512, -10.3975,
-12.0067

154.3128,
-21.1501, -11.8677

32.5615, -9.1911,
-11.7141

169.4943,
-22.3847, -11.6063

24.0837, -7.9539,
-11.3502

185.1434,

16.5045, -6.6616,

-23.6312, -11.3050

-10.9279

201.2465,
-24.8900, -10.9655

■ 9.9468, -5.4845,
-10.5098

0.0000, NaN, -NF

■ 85.9974, -15.1296,
-12.5000

■ 85.9974, -15.1296,
-12.5000

■ 81.7261, -17.0902,
-18.5752

■ 90.4955, -12.4575,
-6.4394

■ 77.6917, -18.2623,
-24.6458

■ 95.2002, -9.1423,
-0.4191

■ 73.9102, -18.5790,
-30.6755

100.0000, -5.3358,
5.4332

■ 70.3932, -17.9849,
-36.6241

■ 67.1477, -16.4490,
-42.4485

■ 64.1724, -13.9823,
-48.1117

■ 61.4367, -10.7139,
-53.6326

■ 61.3838, -10.6461,
-53.7426

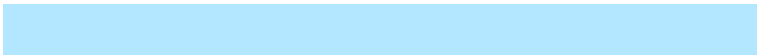
Harmonies

Analogous

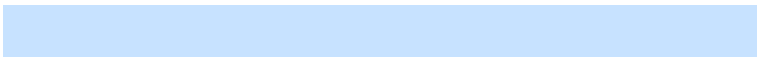
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9991, -21.4822, -4.1765



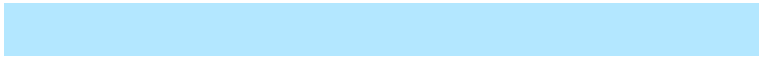
85.9974, -15.1296, -12.5000



85.9991, -5.7140, -16.1970

Triad

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



85.9991, -15.1309, -12.4977



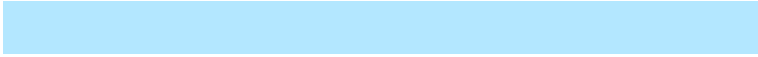
85.9991, 15.9607, 3.6055



85.9991, -13.2712, 19.7862

Complementary

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



85.9974, -15.1296, -12.5000



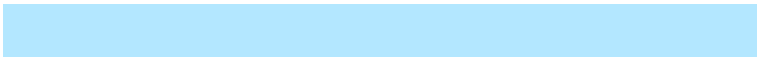
81.9916, 10.5036, 19.8658

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.



85.9991, -3.4668, 21.3602



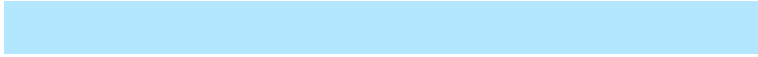
85.9974, -15.1296, -12.5000



85.9991, 13.7088, 12.6866

Square

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



85.9991, -15.1309, -12.4977



85.9991, 12.4961, -6.2415



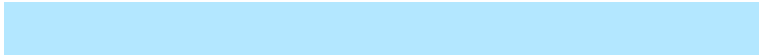
85.9991, 6.4775, 18.9151



85.9991, -20.4444, 14.3359

Rectangle

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



85.9974, -15.1296, -12.5000



85.9991, 1.1480, -15.2579



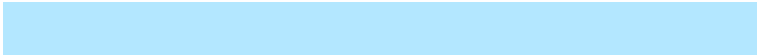
85.9991, 6.4775, 18.9151



85.9991, -10.1878, 20.7565

Sweetspot

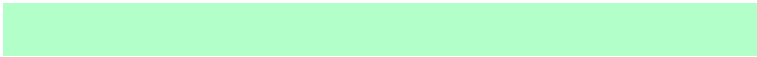
The Sweet Spot groups the original color and five complimentary colors.



85.9991, -15.1309, -12.4977



95.5864, -8.8505, 0.0620



92.3899, -36.1228, 20.5182



43.8992, -4.3381, -0.3749

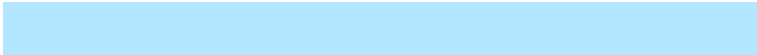
0.0000, NaN, NaN



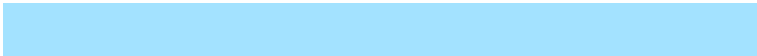
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9991, -15.1309, -12.4977



83.3236, -16.4340, -16.2634



74.4835, 3.8055, -29.3461



44.1103, -4.1797, -0.1112



44.6862, -8.1789, -38.1980



14.6308, -3.5829, -10.5527

Inverse Universe

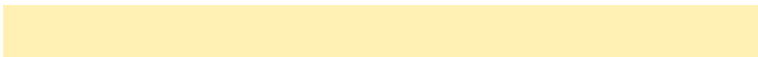
The Inverse Universe completely reimagines the original color for something new.



76.9879, 31.7086, -10.2300



72.8129, 39.5290, -13.0380



93.1223, -8.7003, 30.0747



42.6580, 2.9042, 0.0746



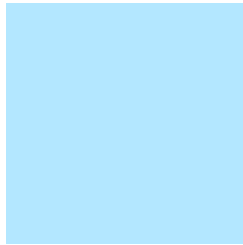
35.6985, 65.7146, -12.4349



11.2278, 20.8223, -5.1038

Previews

White Background



This preview shows how the HunterLab color 85.9974, -15.1296, -12.5000 looks on a white background.

Color Contrast Check

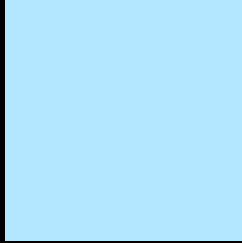
Large Text (above 18pt) WCAG AA × Fail

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 85.9974, -15.1296, -12.5000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

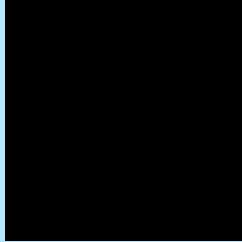
Any Text WCAG AA ✓ Pass

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 85.9974, -15.1296, -12.5000 Background



This preview shows how black text looks on a background with the HunterLab color 85.9974, -15.1296, -12.5000.



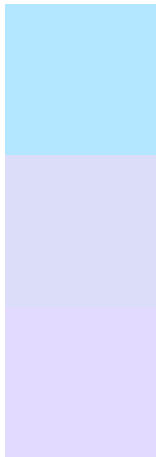
This preview shows how white text looks on a background with the HunterLab color 85.9974,

-15.1296, -12.5000.

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

85.9974, -15.1296, -12.5000

Protanopia

85.7977, -0.0008, -9.0649

Deuteranopia

85.8450, 5.3048, -12.3519



Tritanopia

86.0699, -16.9142, -9.5623

Trichromacy



Original Color

85.9974, -15.1296, -12.5000

Protanomaly

85.8212, -6.1753, -10.2776

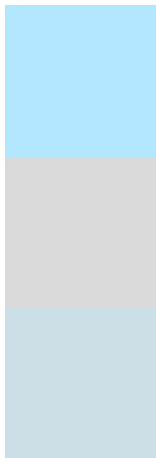
Deuteranomaly

85.8470, -2.5699, -12.4871

Tritanomaly

86.1432, -16.5026, -10.5947

Monochromacy



Original Color

85.9974, -15.1296, -12.5000

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4880, -9.0198, -1.1505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9974, -15.1296, -12.5000 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(179, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 231, 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(179, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9974, -15.1296, -12.5000 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(179, 231, 255) }
```


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

```
.border{ border-color:rgb(179, 231, 255) }
```

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

Here you see how a box with a 4 pixel rgb(179, 231, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9974, -15.1296, -12.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 231, 255) }
```

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

```
.background{ background-color: rgb(179,  
231, 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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