

Converting Colors

HunterLab(84.9820, -12.4147,
-13.8575)

Have a look what the booklet for
HunterLab(84.9820, -12.4147,
-13.8575) contains.

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Color

**HunterLab(84.9136,
-12.3584, -13.9518)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E3FF
RGB	182, 227, 255
RGB Percent	71%, 89%, 100%
CMY	0.2863, 0.1098, 0.0000
CMYK	0.29, 0.11, 0.00, 0.00
HSL	203°, 100%, 86%
HSV	203°, 29%, 100%
XYZ	64.8104, 72.1032, 105.1091
YIQ	216.7370, -35.8080, -0.8320

Conversions

Conversions Part 2

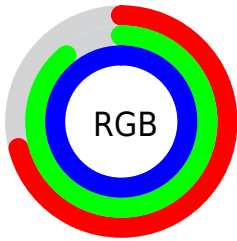
Format	Color
R _Y B	182, 210, 255
Decimal	11985919
CIE Lab	88.02, -8.27, -18.32
CIE LCh	88, 20.098, 245.707
Yxy	72.1060, 0.2678, 0.2979
Android (android.graphics.Color)	4290175999 (0xFFB6E3FF)
YUV	216.7370, 18.8637, -30.4643
Hunter-Lab	84.9136, -12.3584, -13.9518

Details

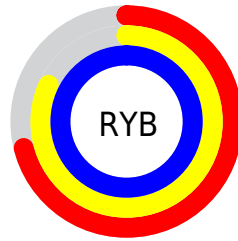
The HunterLab color **84.9136, -12.3584, -13.9518** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84.1013, 7.1883, 20.7477**, and the grayscale version is **83.1188, -4.4350, 4.5160**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **61.7206, -10.5543, -13.4750** is the 20% darker color. If you saturate the color by 10%, you get **80.0498, -13.5902, -20.9841**, and if you desaturate by 10%, it is **90.0008, -10.4490, -7.0498**.

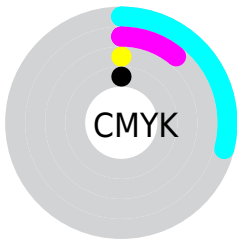
Distribution



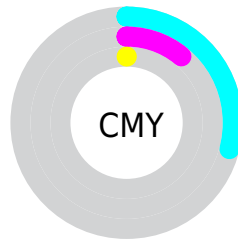
- Red (71%)
- Green (89%)
- Blue (100%)



- Red (71%)
- Yellow (82%)
- Blue (100%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9136, -12.3584, -13.9518 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 84.9136, -12.3584, -13.9518 by changing the saturation by 10% instead.

84.9136, -12.3584,
-13.9518

84.9136, -12.3584,
-13.9518

216.3124,
-22.3316, -12.4457

72.9693, -11.3214,
-13.8705

110.5474,
-14.4735, -13.9403

61.6430, -10.2934,
-13.7307

124.1839,
-15.5510, -13.8584

50.9721, -9.2732,
-13.5264

138.3392,
-16.6430, -13.7290

40.9998, -8.2572,
-13.2541

152.9949,
-17.7499, -13.5543

31.7790, -7.2396,
-12.9121

168.1344,
-18.8722, -13.3368

23.3766, -6.2109,
-12.5045

183.7427,

15.8820, -5.1542,

-20.0098, -13.0783

-12.0542

199.8062,
-21.1629, -12.7808

■ 9.4224, -4.3270,
-11.6558

0.0000, NaN, -NF

■ 84.9136, -12.3584,
-13.9518

■ 84.9136, -12.3584,
-13.9518

■ 80.0498, -13.5902,
-20.9841

■ 90.0008, -10.4490,
-7.0498

■ 75.4235, -14.0585,
-28.1412

■ 95.2886, -7.9351,
-0.2888

■ 71.0556, -13.6821,
-35.3977

100.0000, -5.3358,
5.4332

■ 66.9649, -12.3856,
-42.7180

■ 63.1673, -10.1131,
-50.0543

■ 59.6715, -6.8476,
-57.3534

■ 56.4650, -2.6674,
-64.5943

■ 56.0379, -2.0561,
-65.6039

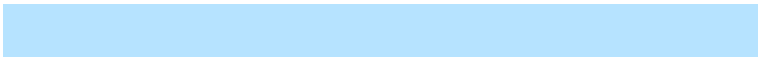
Harmonies

Analogous

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



84.9152, -19.7013, -6.8528



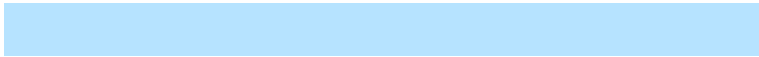
84.9136, -12.3584, -13.9518



84.9152, -2.6004, -15.8368

Triad

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



84.9152, -12.3597, -13.9496



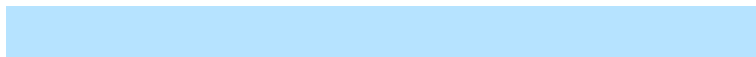
84.9152, 15.6147, 6.4344



84.9152, -15.5493, 18.2667

Complementary

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



84.9136, -12.3584, -13.9518



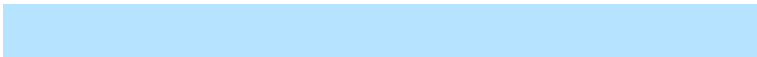
84.1013, 7.1883, 20.7477

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.



84.9152, -6.4533, 20.9915



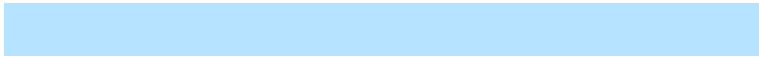
84.9136, -12.3584, -13.9518



84.9152, 11.7757, 14.6901

Square

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



84.9152, -12.3597, -13.9496



84.9152, 13.8539, -3.3148



84.9152, 3.5829, 19.7625



84.9152, -21.4818, 11.8600

Rectangle

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



84.9136, -12.3584, -13.9518



84.9152, 4.0326, -13.7164



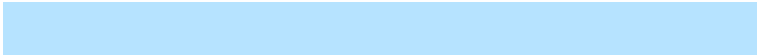
84.9152, 3.5829, 19.7625



84.9152, -12.7766, 19.6074

Sweetspot

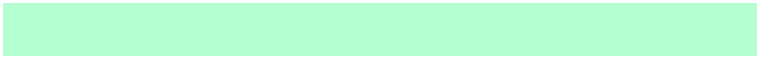
The Sweet Spot groups the original color and five complimentary colors.



84.9152, -12.3597, -13.9496



95.0875, -8.0391, -0.5391



92.7997, -34.1346, 17.6356



43.6308, -3.9032, -0.7009

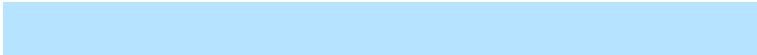
0.0000, NaN, NaN



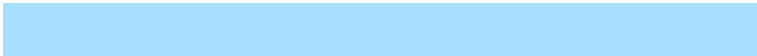
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9152, -12.3597, -13.9496



82.2721, -13.1106, -17.7136



73.6328, 6.5783, -30.6920



43.8665, -3.7836, -0.4058



40.8734, -2.0979, -46.5594



13.5580, -1.9538, -12.7287

Inverse Universe

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



77.6296, 29.3227, -7.1584



73.9166, 35.9429, -9.1145



95.3120, -11.7528, 30.9940



42.6326, 2.7681, 0.4355



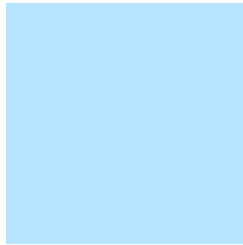
35.2342, 64.0452, -5.9575



11.0910, 20.3325, -3.2109

Previews

White Background



This preview shows how the HunterLab color 84.9136, -12.3584, -13.9518 looks on a white background.

Color Contrast Check

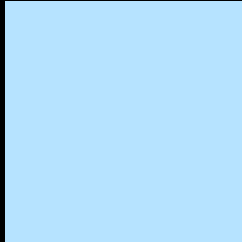
Large Text (above 18pt) WCAG AA × Fail

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 84.9136, -12.3584, -13.9518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

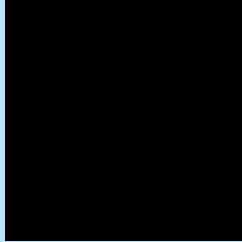
Any Text WCAG AA ✓ Pass

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 84.9136, -12.3584, -13.9518 Background



This preview shows how black text looks on a background with the HunterLab color 84.9136, -12.3584, -13.9518.



This preview shows how white text looks on a background with the HunterLab color 84.9136, -12.3584, -13.9518.

-12.3584, -13.9518.

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

84.9136, -12.3584, -13.9518

Protanopia

84.8231, -0.1771, -10.3802

Deuteranopia

84.5629, 5.6468, -14.1267



Tritanopia

84.7971, -15.0326, -9.5380

Trichromacy



Original Color

84.9136, -12.3584, -13.9518

Protanomaly

84.7963, -4.9084, -11.6491

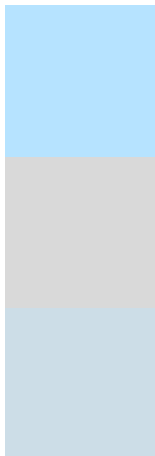
Deuteranomaly

84.4351, -1.0593, -14.4232

Tritanomaly

84.9780, -14.1618, -10.9874

Monochromacy



Original Color

84.9136, -12.3584, -13.9518

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8569, -8.0012, -1.9208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9136, -12.3584, -13.9518 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(182, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 227, 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(182, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9136, -12.3584, -13.9518 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(182, 227, 255) }
```


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

```
.border{ border-color:rgb(182, 227, 255) }
```

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

Here you see how a box with a 4 pixel rgb(182, 227, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9136, -12.3584, -13.9518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 227, 255) }
```

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

```
.background{ background-color: rgb(182,  
227, 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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