

Converting Colors

HunterLab(84.6814, -13.2428,
-14.2915)

Have a look what the booklet for
HunterLab(84.6814, -13.2428,
-14.2915) contains.

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Color

**HunterLab(84.7006,
-13.1201, -14.2626)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E3FF
RGB	179, 227, 255
RGB Percent	70%, 89%, 100%
CMY	0.2980, 0.1098, 0.0000
CMYK	0.30, 0.11, 0.00, 0.00
HSL	202°, 100%, 85%
HSV	202°, 30%, 100%
XYZ	64.1096, 71.7419, 105.0765
YIQ	215.8400, -37.5960, -1.4680

Conversions

Conversions Part 2

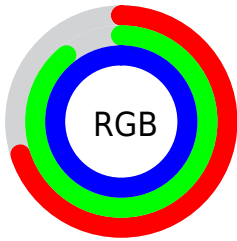
Format	Color
RYB	179, 208, 255
Decimal	11789311
CIELab	87.85, -9.11, -18.60
CIELCh	88, 20.709, 243.901
Yxy	71.7447, 0.2661, 0.2978
Android (android.graphics.Color)	4289979391 (0xFFB3E3FF)
YUV	215.8400, 19.3059, -32.3087
Hunter-Lab	84.7006, -13.1201, -14.2626

Details

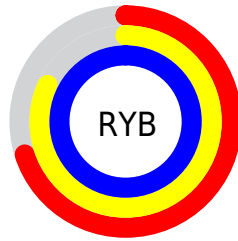
The HunterLab color **84.7006, -13.1201, -14.2626** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **83.1505, 8.3835, 20.9726**, and the grayscale version is **82.7297, -4.4143, 4.4949**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **61.5365, -11.2174, -13.7536** is the 20% darker color. If you saturate the color by 10%, you get **79.9891, -14.4499, -21.0899**, and if you desaturate by 10%, it is **89.6376, -11.0983, -7.5375**.

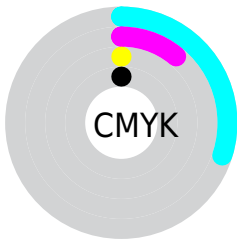
Distribution



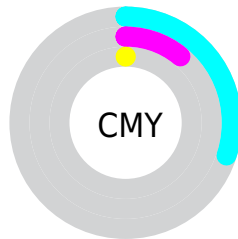
- Red (70%)
- Green (89%)
- Blue (100%)



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



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7006, -13.1201, -14.2626 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 84.7006, -13.1201, -14.2626 by changing the saturation by 10% instead.

■ 84.7006, -13.1201,
-14.2626

■ 84.7006, -13.1201,
-14.2626

216.0214,
-23.3963, -12.8414

■ 72.7668, -12.0417,
-14.1707

■ 110.3148,
-15.3120, -14.2713

■ 61.4516, -10.9697,
-14.0203

123.9421,
-16.4253, -14.1994

■ 50.7925, -9.9026,
-13.8054

138.0885,
-17.5518, -14.0795

■ 40.8328, -8.8360,
-13.5226

152.7356,
-18.6920, -13.9143

■ 31.6255, -7.7629,
-13.1706

167.8669,
-19.8463, -13.7060

■ 23.2381, -6.6724,
-12.7544

183.4672,

■ 15.7603, -5.5449,

-21.0150, -13.4565

-12.2996

199.5229,
-22.1983, -13.1678

■ 9.3196, -4.7575,
-11.9100

0.0000, NaN, -NF

■ 84.7006, -13.1201,
-14.2626

■ 84.7006, -13.1201,
-14.2626

■ 79.9891, -14.4499,
-21.0899

■ 89.6376, -11.0983,
-7.5375

■ 75.5162, -15.0037,
-28.0092

■ 94.7779, -8.4571,
-0.9299

■ 71.3020, -14.7038,
-34.9909

100.0000, -5.3358,
5.4332

■ 67.3633, -13.4807,
-41.9963

■ 63.7133, -11.2869,
-48.9773

■ 60.3576, -8.1168,
-55.8844

■ 57.2711, -4.0895,
-62.7242

■ 57.2116, -4.0062,
-62.8614

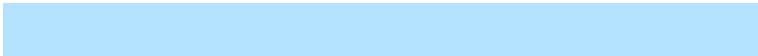
Harmonies

Analogous

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



84.7022, -20.4518, -6.6700



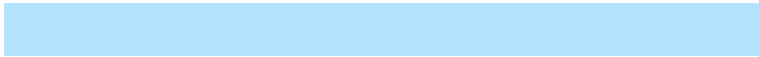
84.7006, -13.1201, -14.2626



84.7022, -3.1627, -16.5883

Triad

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



84.7022, -13.1214, -14.2603



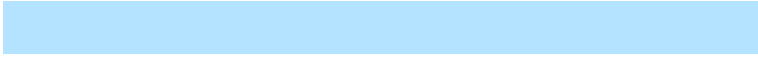
84.7022, 16.3087, 5.8914



84.7022, -15.3647, 18.8957

Complementary

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



84.7006, -13.1201, -14.2626



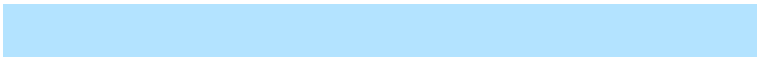
83.1505, 8.3835, 20.9726

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.



84.7022, -5.8768, 21.4404



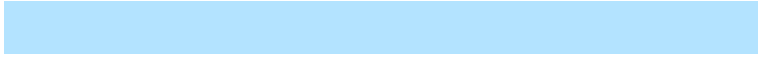
84.7006, -13.1201, -14.2626



84.7022, 12.6752, 14.5256

Square

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



84.7022, -13.1214, -14.2603



84.7022, 14.1430, -4.1686



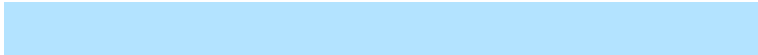
84.7022, 4.4305, 19.9415



84.7022, -21.7025, 12.5402

Rectangle

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



84.7006, -13.1201, -14.2626



84.7022, 3.7098, -14.6357



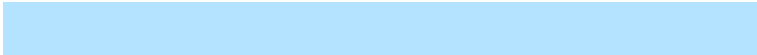
84.7022, 4.4305, 19.9415



84.7022, -12.4549, 20.1880

Sweetspot

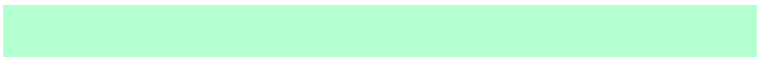
The Sweet Spot groups the original color and five complimentary colors.



84.7022, -13.1214, -14.2603



95.1988, -8.2205, -0.4047



92.5217, -35.3569, 18.6176



43.6907, -4.0004, -0.6280

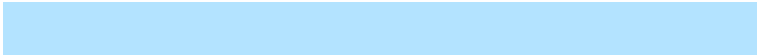
0.0000, NaN, NaN



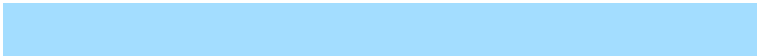
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7022, -13.1214, -14.2603



81.7539, -14.0316, -18.4812



72.9781, 6.4925, -31.7802



43.9208, -3.8722, -0.3399



41.7110, -3.4778, -44.6275



13.7945, -2.3224, -12.2284

Inverse Universe

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



76.8427, 30.9795, -8.1828



72.6331, 38.6500, -10.5113



94.7308, -11.2876, 31.4815



42.6382, 2.7984, 0.3551



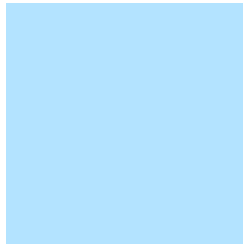
35.3331, 64.4019, -7.3451



11.1204, 20.4380, -3.6197

Previews

White Background



This preview shows how the HunterLab color 84.7006, -13.1201, -14.2626 looks on a white background.

Color Contrast Check

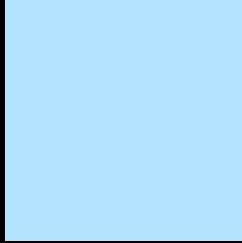
Large Text (above 18pt) WCAG AA × Fail

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 84.7006, -13.1201, -14.2626 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

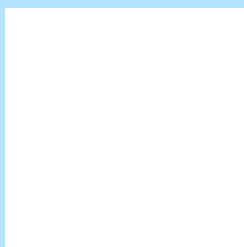
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.7006, -13.1201, -14.2626 Background



This preview shows how black text looks on a background with the HunterLab color 84.7006, -13.1201, -14.2626.



This preview shows how white text looks on a background with the HunterLab color 84.7006, -13.1201, -14.2626.

-13.1201, -14.2626.

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

84.7006, -13.1201, -14.2626

Protanopia

84.5159, 0.3501, -10.7880

Deuteranopia

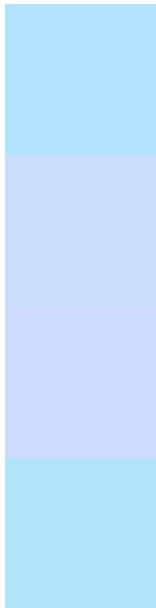
84.4692, 5.3320, -14.2635



Tritanopia

84.5868, -15.7911, -9.8338

Trichromacy



Original Color

84.7006, -13.1201, -14.2626

Protanomaly

84.4005, -4.6773, -12.1881

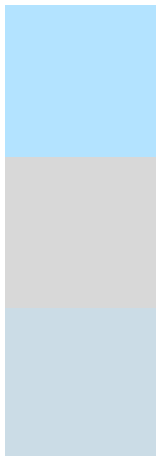
Deuteranomaly

84.2644, -1.6470, -14.6733

Tritanomaly

84.7667, -14.9220, -11.2883

Monochromacy



Original Color

84.7006, -13.1201, -14.2626

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.4243, -7.9739, -1.9394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7006, -13.1201, -14.2626 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, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7006, -13.1201, -14.2626 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, 227, 255) }
```


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

```
.border{ border-color:rgb(179, 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(179, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 227, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 227, 255); box-shadow:4px 4px 4px 4px rgb(179, 227, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7006, -13.1201, -14.2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 227, 255) }
```

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

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