

Converting Colors

HunterLab(84.6783, -8.4811,
-14.0934)

Have a look what the booklet for
HunterLab(84.6783, -8.4811,
-14.0934) contains.

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Color

**HunterLab(84.6213, -8.4631,
-14.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	BFE0FF
RGB	191, 224, 255
RGB Percent	75%, 88%, 100%
CMY	0.2510, 0.1216, 0.0000
CMYK	0.25, 0.12, 0.00, 0.00
HSL	209°, 100%, 87%
HSV	209°, 25%, 100%
XYZ	66.1915, 71.6076, 104.9407
YIQ	217.6670, -29.6190, 2.6450

Conversions

Conversions Part 2

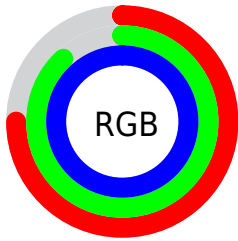
Format	Color
R_{YB}	191, 213, 255
Decimal	12574975
CIE _{Lab}	87.78, -4.14, -18.62
CIE _{LCh}	88, 19.078, 257.482
Yxy	71.6104, 0.2727, 0.2950
Android (android.graphics.Color)	4290765055 (0xFFBFE0FF)
YUV	217.6670, 18.4052, -23.3870
Hunter-Lab	84.6213, -8.4631, -14.2919

Details

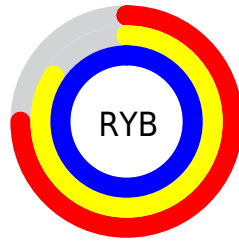
The HunterLab color **84.6213, -8.4631, -14.2919** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **87.8997, 2.0645, 20.9512**, and the grayscale version is **83.5212, -4.4565, 4.5379**.

A 20% lighter version of the original color is **99.3461, -7.6179, 4.6211**, and **61.3901, -7.0192, -13.8931** is the 20% darker color. If you saturate the color by 10%, you get **78.8591, -8.6902, -22.6901**, and if you desaturate by 10%, it is **90.6041, -7.6164, -6.2134**.

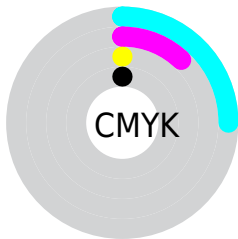
Distribution



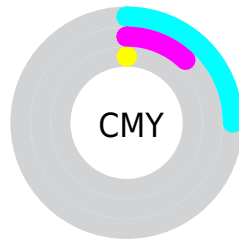
- Red (75%)
- Green (88%)
- Blue (100%)



- Red (75%)
- Yellow (84%)
- Blue (100%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6213, -8.4631, -14.2919 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 84.6213, -8.4631, -14.2919 by changing the saturation by 10% instead.

■ 84.6213, -8.4631,
-14.2919

■ 84.6213, -8.4631,
-14.2919

215.9131,
-16.9457, -12.8809

■ 72.6915, -7.6287,
-14.1988

■ 110.2282,
-10.2020, -14.3032

■ 61.3803, -6.8149,
-14.0471

123.8521,
-11.1031, -14.2324

■ 50.7256, -6.0229,
-13.8308

137.9952,
-12.0256, -14.1137

■ 40.7706, -5.2521,
-13.5467

152.6391,
-12.9690, -13.9496

■ 31.5684, -4.5014,
-13.1934

167.7673,
-13.9330, -13.7423

■ 23.1866, -3.7681,
-12.7762

183.3646,

■ 15.7151, -3.0470,

-14.9174, -13.4939

-12.3210

199.4174,
-15.9217, -13.2062

■ 9.2810, -2.4371,
-11.9346

0.0000, NaN, -NF

■ 84.6213, -8.4631,
-14.2919

■ 84.6213, -8.4631,
-14.2919

■ 78.8591, -8.6902,
-22.6901

■ 90.6041, -7.6164,
-6.2134

■ 73.3365, -8.1996,
-31.4410

■ 96.7817, -6.2280,
1.5692

■ 68.0823, -6.8894,
-40.5584

100.0000, -5.3358,
5.4332

■ 63.1265, -4.6523,
-50.0412

■ 58.5005, -1.3884,
-59.8611

■ 54.2343, 2.9731,
-69.9561

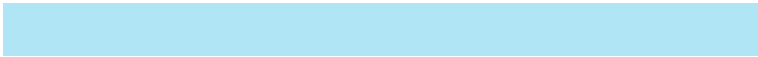
■ 50.3492, 8.4366,
-80.2352

■ 48.5656, 11.4284,
-85.3733

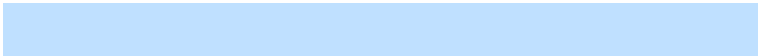
Harmonies

Analogous

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



84.6229, -16.5797, -9.3120



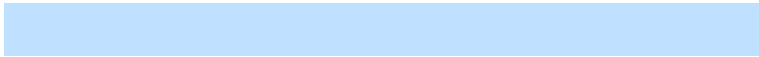
84.6213, -8.4631, -14.2919



84.6229, 1.0694, -13.8132

Triad

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



84.6229, -8.4645, -14.2896



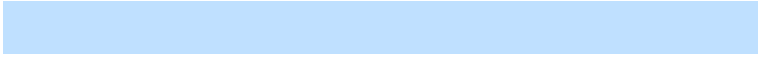
84.6229, 13.7233, 9.6893



84.6229, -17.6380, 15.5851

Complementary

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



84.6213, -8.4631, -14.2919



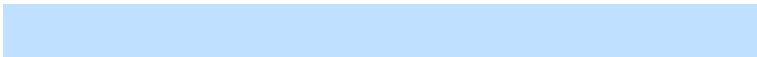
87.8997, 2.0645, 20.9512

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.



84.6229, -9.9676, 19.6357



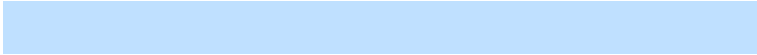
84.6213, -8.4631, -14.2919



84.6229, 8.2557, 16.5002

Square

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



84.6229, -8.4645, -14.2896



84.6229, 14.1697, 0.7306



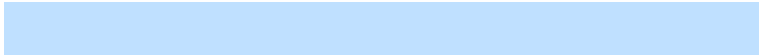
84.6229, -0.5015, 19.9510



84.6229, -21.7161, 8.3068

Rectangle

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



84.6213, -8.4631, -14.2919



84.6229, 6.9507, -10.4665



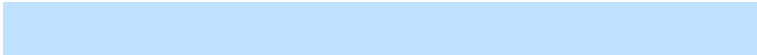
84.6229, -0.5015, 19.9510



84.6229, -15.4101, 17.3326

Sweetspot

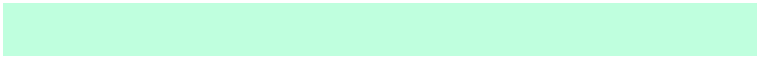
The Sweet Spot groups the original color and five complimentary colors.



84.6229, -8.4645, -14.2896



94.9692, -6.6824, -0.6618



93.7375, -29.9379, 13.5543



43.5053, -3.1931, -0.8452

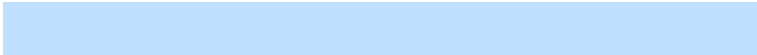
0.0000, NaN, NaN



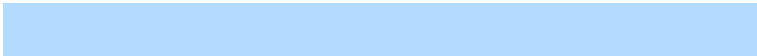
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6229, -8.4645, -14.2896



81.7683, -8.6585, -18.3662



74.8509, 8.2834, -28.6717



43.5053, -3.1931, -0.8452



35.5314, 7.4368, -60.4651



12.0335, 0.5787, -16.2902

Inverse Universe

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



79.9406, 23.8355, -2.6297



76.3933, 29.6587, -3.8598



97.9097, -14.4361, 30.2296



42.5952, 2.5677, 0.9672



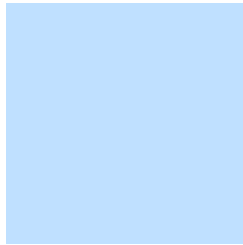
34.6445, 61.9092, 2.3916



10.9120, 19.6870, -0.6991

Previews

White Background



This preview shows how the HunterLab color 84.6213, -8.4631, -14.2919 looks on a white background.

Color Contrast Check

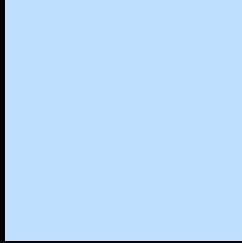
Large Text (above 18pt) WCAG AA × Fail

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 84.6213, -8.4631, -14.2919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

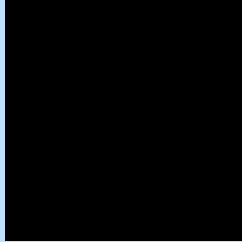
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

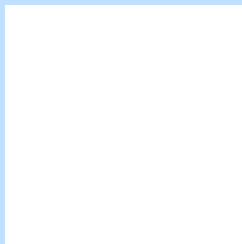
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6213, -8.4631, -14.2919 Background



This preview shows how black text looks on a background with the HunterLab color 84.6213, -8.4631, -14.2919.



This preview shows how white text looks on a background with the HunterLab color 84.6213, -8.4631, -14.2919.

-14.2919.

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

84.6213, -8.4631, -14.2919

Protanopia

84.5009, 0.4471, -11.9604

Deuteranopia

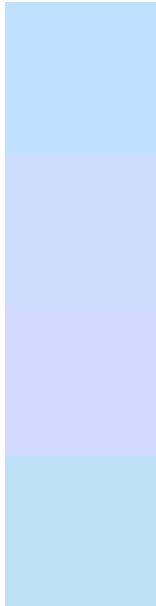
84.5629, 5.6468, -14.1267



Tritanopia

84.7013, -12.2750, -7.9329

Trichromacy



Original Color

84.6213, -8.4631, -14.2919

Protanomaly

84.4609, -2.7902, -12.6537

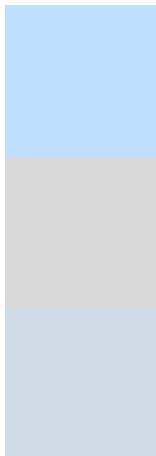
Deuteranomaly

84.3870, 0.3596, -14.4659

Tritanomaly

84.6019, -10.6924, -10.2928

Monochromacy



Original Color

84.6213, -8.4631, -14.2919

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8843, -6.2916, -1.8565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6213, -8.4631, -14.2919 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(191, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 224, 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(191, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6213, -8.4631, -14.2919 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(191, 224, 255) }
```


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

```
.border{ border-color:rgb(191, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 224, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 224, 255); box-shadow:4px 4px 4px 4px rgb(191, 224, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6213, -8.4631, -14.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 224, 255) }
```

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

```
.background{ background-color: rgb(191,  
224, 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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