

Converting Colors

HunterLab(84.3506, -7.1339,
-23.0102)

Have a look what the booklet for
HunterLab(84.3506, -7.1339,
-23.0102) contains.

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Color

**HunterLab(83.7034,
-10.0714, -15.6126)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DFFF
RGB	183, 223, 255
RGB Percent	72%, 87%, 100%
CMY	0.2823, 0.1255, 0.0000
CMYK	0.28, 0.13, 0.00, 0.00
HSL	207°, 100%, 86%
HSV	207°, 28%, 100%
XYZ	63.9661, 70.0626, 104.7598
YIQ	214.6880, -34.1120, 1.4720

Conversions

Conversions Part 2

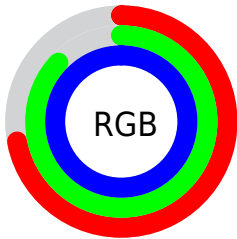
Format	Color
R _Y B	183, 209, 255
Decimal	12050431
CIE Lab	87.03, -5.92, -19.81
CIE LCh	87, 20.672, 253.365
Yxy	70.0653, 0.2679, 0.2934
Android (android.graphics.Color)	4290240511 (0xFFB7DFFF)
YUV	214.6880, 19.8738, -27.7904
Hunter-Lab	83.7034, -10.0714, -15.6126

Details

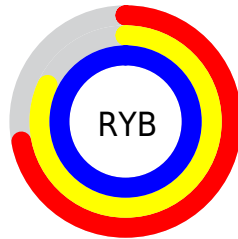
The HunterLab color $83.7034, -10.0714, -15.6126$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.6034, 4.6817, 21.8003$, and the grayscale version is $82.2286, -4.3875, 4.4676$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $60.5571, -8.4151, -15.1404$ is the 20% darker color. If you saturate the color by 10%, you get $78.3338, -10.5827, -23.5238$, and if you desaturate by 10%, it is $89.2975, -8.9033, -7.9470$.

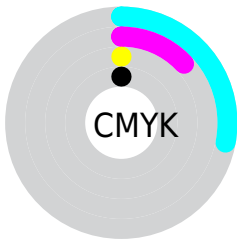
Distribution



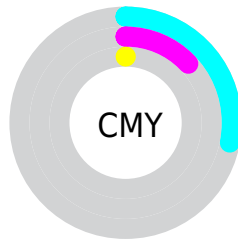
- Red (72%)
- Green (87%)
- Blue (100%)



- Red (72%)
- Yellow (82%)
- Blue (100%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7034, -10.0714, -15.6126 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 83.7034, -10.0714, -15.6126 by changing the saturation by 10% instead.

■ 83.7034, -10.0714,
-15.6126

■ 83.7034, -10.0714,
-15.6126

214.6577,
-19.1808, -14.5595

■ 71.8191, -9.1514,
-15.4757

■ 109.2254,
-11.9687, -15.7093

■ 60.5559, -8.2471,
-15.2797

122.8095,
-12.9441, -15.6799

■ 49.9522, -7.3585,
-15.0191

136.9142,
-13.9379, -15.6018

■ 40.0518, -6.4837,
-14.6917

151.5211,
-14.9501, -15.4774

■ 30.9088, -5.6193,
-14.2982

166.6134,
-15.9806, -15.3090

■ 22.5919, -4.7598,
-13.8484

182.1759,

■ 15.1934, -3.8942,

-17.0293, -15.0987

-13.3802

198.1949,
-18.0961, -14.8483

■ 8.8212, -3.3944,
-13.1066

0.0000, NaN, -NF

■ 83.7034, -10.0714,
-15.6126

■ 83.7034, -10.0714,
-15.6126

■ 78.3338, -10.5827,
-23.5238

■ 89.2975, -8.9033,
-7.9470

■ 73.2064, -10.3428,
-31.6946

■ 95.0911, -7.1564,
-0.5192

■ 68.3472, -9.2570,
-40.1174

100.0000, -5.3358,
5.4332

■ 63.7817, -7.2316,
-48.7698

■ 59.5346, -4.1882,
-57.6074

■ 55.6257, -0.0863,
-66.5652

■ 52.0559, 5.0204,
-75.5907

■ 51.4489, 5.9815,
-77.2191

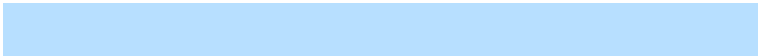
Harmonies

Analogous

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



83.7050, -18.4061, -9.4605



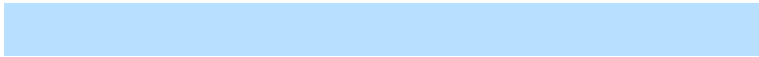
83.7034, -10.0714, -15.6126



83.7050, 0.1631, -15.9550

Triad

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



83.7050, -10.0727, -15.6103



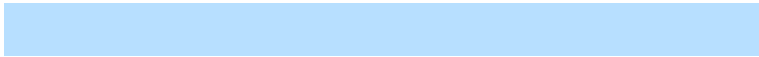
83.7050, 15.7112, 8.8010



83.7050, -17.6578, 17.1438

Complementary

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



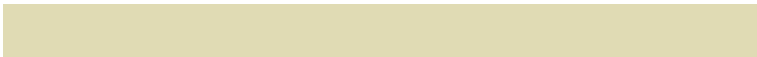
83.7034, -10.0714, -15.6126



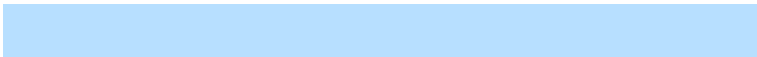
85.6034, 4.6817, 21.8003

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.



83.7050, -9.0060, 20.9113



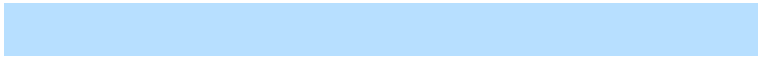
83.7034, -10.0714, -15.6126



83.7050, 10.4403, 16.5028

Square

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



83.7050, -10.0727, -15.6103



83.7050, 15.3914, -1.0263



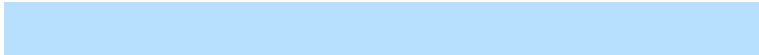
83.7050, 1.2825, 20.6918



83.7050, -22.6379, 9.7790

Rectangle

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



83.7034, -10.0714, -15.6126



83.7050, 6.7180, -12.7810



83.7050, 1.2825, 20.6918



83.7050, -15.1011, 18.8307

Sweetspot

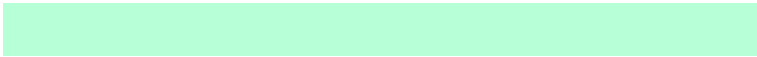
The Sweet Spot groups the original color and five complimentary colors.



83.7050, -10.0727, -15.6103



95.2290, -7.1092, -0.3480



92.9801, -33.2221, 16.0590



43.6481, -3.4272, -0.6710

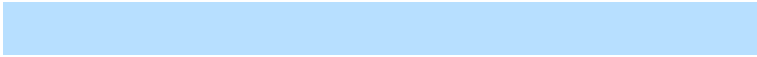
0.0000, NaN, NaN



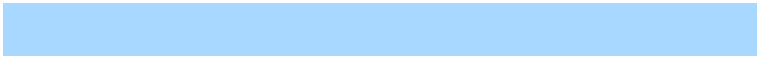
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7050, -10.0727, -15.6103



80.5796, -10.4529, -20.1420



72.9177, 8.3057, -31.8493



43.6481, -3.4272, -0.6710



37.5950, 3.5867, -54.7332



12.6262, -0.4410, -14.8297

Inverse Universe

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



77.7536, 28.0609, -4.8339



73.7281, 35.0111, -6.4563



96.5271, -13.5222, 31.7243



42.6099, 2.6468, 0.7574



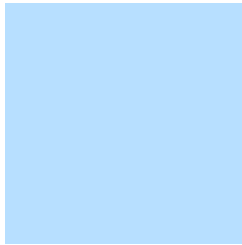
34.8637, 62.7053, -0.7281



10.9794, 19.9306, -1.6496

Previews

White Background



This preview shows how the HunterLab color 83.7034, -10.0714, -15.6126 looks on a white background.

Color Contrast Check

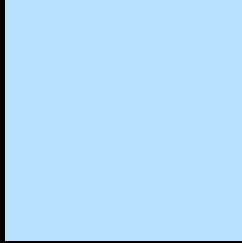
Large Text (above 18pt) WCAG AA × Fail

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 83.7034, -10.0714, -15.6126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

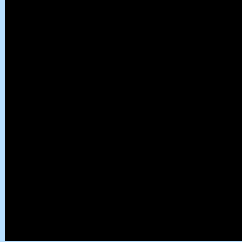
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

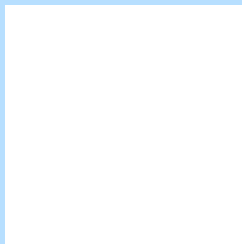
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7034, -10.0714, -15.6126 Background



This preview shows how black text looks on a background with the HunterLab color 83.7034, -10.0714, -15.6126.



This preview shows how white text looks on a background with the HunterLab color 83.7034, -10.0714, -15.6126.

-10.0714, -15.6126.

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

83.7034, -10.0714, -15.6126

Protanopia

83.5839, 0.3892, -12.6442

Deuteranopia

83.5874, 5.4649, -15.5051



Tritanopia

83.6808, -14.3483, -8.7662

Trichromacy



Original Color

83.7034, -10.0714, -15.6126

Protanomaly

83.7310, -3.7190, -13.6833

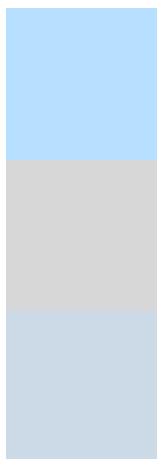
Deuteranomaly

83.6466, -0.5957, -15.5272

Tritanomaly

83.5766, -12.7732, -11.1491

Monochromacy



Original Color

83.7034, -10.0714, -15.6126

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7964, -6.9536, -2.7118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7034, -10.0714, -15.6126 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(183, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 223, 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(183, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7034, -10.0714, -15.6126 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(183, 223, 255) }
```


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

```
.border{ border-color:rgb(183, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7034, -10.0714, -15.6126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 223, 255) }
```

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

```
.background{ background-color: rgb(183,  
223, 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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