

Converting Colors

HunterLab(87.3582, 5.5116,
-46.6891)

Have a look what the booklet for
HunterLab(87.3582, 5.5116,
-46.6891) contains.

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Color

**HunterLab(84.9314, -7.3721,
-13.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	C3E0FF
RGB	195, 224, 255
RGB Percent	76%, 88%, 100%
CMY	0.2353, 0.1216, 0.0000
CMYK	0.24, 0.12, 0.00, 0.00
HSL	211°, 100%, 88%
HSV	211°, 24%, 100%
XYZ	67.2114, 72.1334, 104.9884
YIQ	218.8630, -27.2350, 3.4930

Conversions

Conversions Part 2

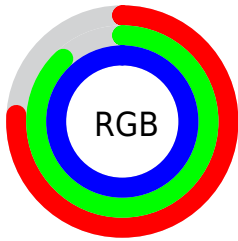
Format	Color
R_{YB}	195, 215, 255
Decimal	12837119
CIE _{Lab}	88.03, -2.96, -18.22
CIE _{LCh}	88, 18.457, 260.763
Yxy	72.1363, 0.2751, 0.2952
Android (android.graphics.Color)	4291027199 (0xFFC3E0FF)
YUV	218.8630, 17.8155, -20.9279
Hunter-Lab	84.9314, -7.3721, -13.8397

Details

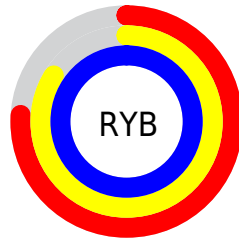
The HunterLab color $84.9314, -7.3721, -13.8397$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.2145, 0.5103, 20.6692$, and the grayscale version is $84.0409, -4.4842, 4.5661$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $61.6673, -6.0401, -13.4731$ is the 20% darker color. If you saturate the color by 10%, you get $78.8766, -7.2932, -22.6390$, and if you desaturate by 10%, it is $91.2063, -6.8524, -5.4202$.

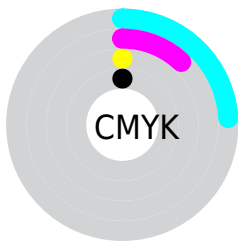
Distribution



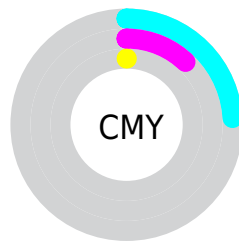
- Red (76%)
- Green (88%)
- Blue (100%)



- Red (76%)
- Yellow (84%)
- Blue (100%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9314, -7.3721, -13.8397 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 84.9314, -7.3721, -13.8397 by changing the saturation by 10% instead.

■ 84.9314, -7.3721,
-13.8397

■ 84.9314, -7.3721,
-13.8397

216.3367,
-15.4415, -12.3048

■ 72.9863, -6.5938,
-13.7619

■ 110.5668, -9.0068,
-13.8213

■ 61.6590, -5.8392,
-13.6256

124.2042, -9.8591,
-13.7361

■ 50.9872, -5.1103,
-13.4249

138.3602,
-10.7345, -13.6034

■ 41.0138, -4.4073,
-13.1561

153.0166,
-11.6326, -13.4256

■ 31.7918, -3.7303,
-12.8174

168.1568,
-12.5527, -13.2049

■ 23.3882, -3.0785,
-12.4125

183.7658,

■ 15.8922, -2.4496,

-13.4946, -12.9434

-11.9639

199.8300,
-14.4576, -12.6428

■ 9.4310, -1.8726,
-11.5640

0.0000, NaN, -NF

■ 84.9314, -7.3721,
-13.8397

■ 84.9314, -7.3721,
-13.8397

■ 78.8766, -7.2932,
-22.6390

■ 91.2063, -6.8524,
-5.4202

■ 73.0624, -6.5146,
-31.8674

■ 97.6748, -5.8127,
2.6567

■ 67.5196, -4.9286,
-41.5575

100.0000, -5.3358,
5.4332

■ 62.2818, -2.4179,
-51.7277

■ 57.3857, 1.1320,
-62.3666

■ 52.8692, 5.8110,
-73.4182

■ 48.7645, 11.6455,
-84.7758

■ 46.3154, 15.9365,
-92.2926

Harmonies

Analogous

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



84.9331, -15.5004, -9.5591



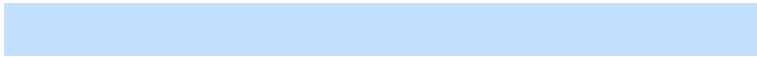
84.9314, -7.3721, -13.8397



84.9331, 1.8637, -12.7750

Triad

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



84.9331, -7.3736, -13.8374



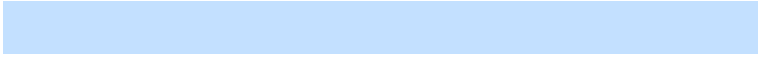
84.9331, 12.7494, 10.4072



84.9331, -17.8829, 14.6475

Complementary

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



84.9314, -7.3721, -13.8397



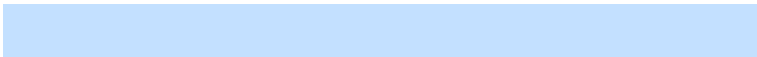
89.2145, 0.5103, 20.6692

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.



84.9331, -10.7524, 18.9758



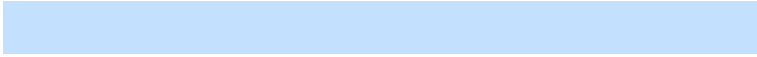
84.9314, -7.3721, -13.8397



84.9331, 7.0137, 16.7157

Square

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



84.9331, -7.3736, -13.8374



84.9331, 13.7489, 1.8611



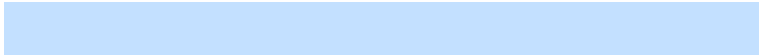
84.9331, -1.6614, 19.6902



84.9331, -21.3947, 7.2954

Rectangle

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



84.9314, -7.3721, -13.8397



84.9331, 7.3962, -9.2219



84.9331, -1.6614, 19.6902



84.9331, -15.8445, 16.4698

Sweetspot

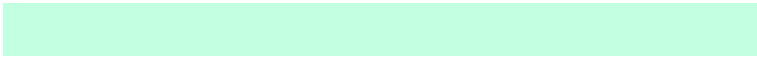
The Sweet Spot groups the original color and five complimentary colors.



84.9331, -7.3736, -13.8374



95.4081, -6.2278, -0.1116



94.1057, -28.3859, 12.6098



43.9589, -2.9120, -0.2760

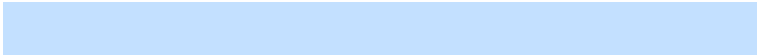
0.0000, NaN, NaN



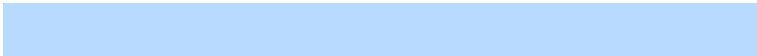
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9331, -7.3736, -13.8374



82.1965, -7.4175, -17.7232



76.0619, 7.8677, -26.7397



43.3900, -3.0036, -0.9863



33.9184, 10.6227, -65.3264



11.5659, 1.4204, -17.5225

Inverse Universe

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



81.0393, 21.6409, -1.2821



77.7450, 26.8846, -2.2670



98.3465, -14.4713, 29.2202



42.5833, 2.5040, 1.1363



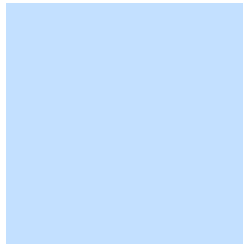
34.4809, 61.3133, 4.7335



10.8609, 19.5015, 0.0265

Previews

White Background



This preview shows how the HunterLab color 84.9314, -7.3721, -13.8397 looks on a white background.

Color Contrast Check

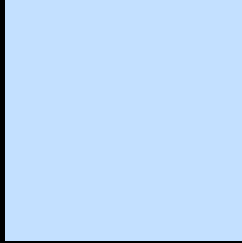
Large Text (above 18pt) WCAG AA × Fail

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 84.9314, -7.3721, -13.8397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

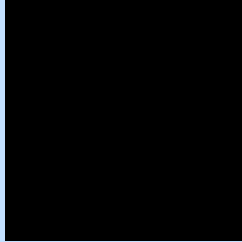
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

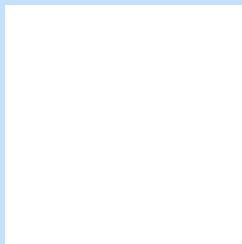
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9314, -7.3721, -13.8397 Background



This preview shows how black text looks on a background with the HunterLab color 84.9314, -7.3721, -13.8397.



This preview shows how white text looks on a background with the HunterLab color 84.9314, -7.3721, -13.8397.

-13.8397.

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

84.9314, -7.3721, -13.8397

Protanopia

84.9343, 0.4259, -11.9454

Deuteranopia

84.6571, 5.9628, -13.9893



Tritanopia

85.0070, -11.1860, -7.5102

Trichromacy



Original Color

84.9314, -7.3721, -13.8397

Protanomaly

84.9792, -2.5210, -12.5166

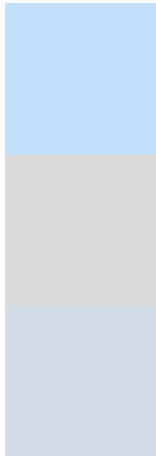
Deuteranomaly

84.5630, 0.9608, -14.2086

Tritanomaly

84.9100, -9.6004, -9.8580

Monochromacy



Original Color

84.9314, -7.3721, -13.8397

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4042, -6.0137, -1.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9314, -7.3721, -13.8397 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(195, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9314, -7.3721, -13.8397 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(195, 224, 255) }
```


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

```
.border{ border-color:rgb(195, 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(195, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9314, -7.3721, -13.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 224, 255) }
```

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

```
.background{ background-color: rgb(195,  
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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