

Converting Colors

HunterLab(89.5013, -14.2472,
-7.7840)

Have a look what the booklet for
HunterLab(89.5013, -14.2472,
-7.7840) contains.

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Color

**HunterLab(89.5013,
-14.2492, -7.7719)**

Conversions

Conversions Part 1

Format	Color
Hex	C4EEFF
RGB	196, 238, 255
RGB Percent	77%, 93%, 100%
CMY	0.2314, 0.0666, 0.0000
CMYK	0.23, 0.07, 0.00, 0.00
HSL	197°, 100%, 88%
HSV	197°, 23%, 100%
XYZ	71.3895, 80.1048, 106.3068
YIQ	227.3800, -30.4890, -3.6170

Conversions

Conversions Part 2

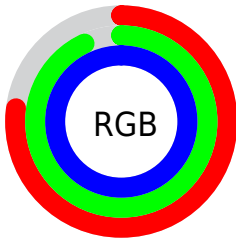
Format	Color
RYB	196, 221, 255
Decimal	12906239
CIELab	91.73, -9.86, -12.66
CIElCh	92, 16.050, 232.090
Yxy	80.1080, 0.2769, 0.3107
Android (android.graphics.Color)	4291096319 (0xFFC4EEFF)
YUV	227.3800, 13.6167, -27.5203
Hunter-Lab	89.5013, -14.2492, -7.7719

Details

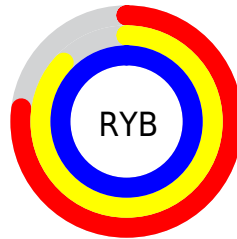
The HunterLab color **89.5013, -14.2492, -7.7719** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.3424, 7.5146, 16.4359**, and the grayscale version is **87.7637, -4.6828, 4.7684**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **65.7235, -12.0678, -7.9090** is the 20% darker color. If you saturate the color by 10%, you get **85.3131, -17.0294, -13.4781**, and if you desaturate by 10%, it is **93.9086, -10.7934, -2.0543**.

Distribution



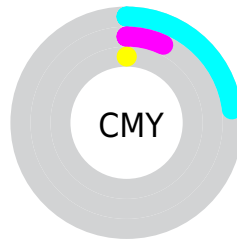
- Red (77%)
- Green (93%)
- Blue (100%)



- Red (77%)
- Yellow (87%)
- Blue (100%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5013, -14.2492, -7.7719 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 89.5013, -14.2492, -7.7719 by changing the saturation by 10% instead.

89.5013, -14.2492,
-7.7719

89.5013, -14.2492,
-7.7719

222.5526,
-24.8422, -4.4980

77.3351, -13.1309,
-7.9132

115.5498,
-16.5182, -7.3322

65.7748, -12.0177,
-8.0018

129.3813,
-17.6684, -7.0447

54.8559, -10.9081,
-8.0306

143.7244,
-18.8308, -6.7147

44.6186, -9.7979,
-7.9944

158.5616,
-20.0060, -6.3445

35.1117, -8.6805,
-7.8870

173.8769,
-21.1944, -5.9361

26.3964, -7.5457,
-7.7018

189.6558,

18.5524, -6.3762,

-22.3964, -5.4912

-7.4336

205.8851,
-23.6123, -5.0114

■ 11.6900, -5.1391,
-7.0877

■ 4.3805, -7.6658,
-11.8248

■ 89.5013, -14.2492,
-7.7719

■ 89.5013, -14.2492,
-7.7719

■ 85.3131, -17.0294,
-13.4781

■ 93.9086, -10.7934,
-2.0543

■ 81.3528, -19.0587,
-19.1546

■ 98.5158, -6.7264,
3.6492

■ 77.6354, -20.2706,
-24.7680

■ 100.0000, -5.3358,
5.4332

■ 74.1723, -20.6060,
-30.2813

■ 70.9712, -20.0236,
-35.6547

■ 68.0339, -18.5125,
-40.8505

■ 65.3516, -16.1108,
-45.8452

■ 63.6307, -14.0555,
-49.1911

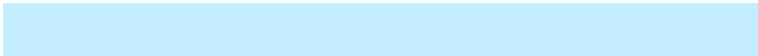
Harmonies

Analogous

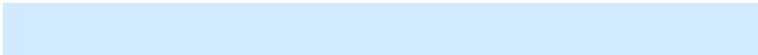
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.5031, -18.9079, -0.9460



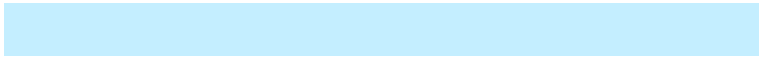
89.5013, -14.2492, -7.7719



89.5031, -6.9369, -11.2699

Triad

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



89.5031, -14.2508, -7.7696



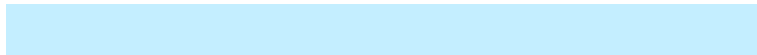
89.5031, 11.3553, 2.7861



89.5031, -10.6252, 17.6691

Complementary

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



89.5013, -14.2492, -7.7719



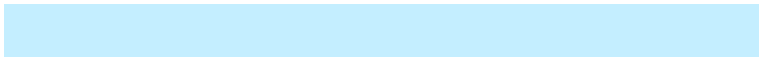
85.3424, 7.5146, 16.4359

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.



89.5031, -2.6034, 18.4741



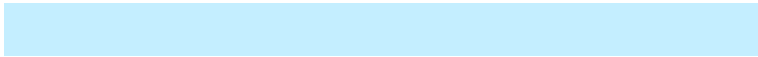
89.5013, -14.2492, -7.7719



89.5031, 10.2815, 10.3237

Square

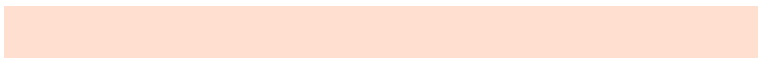
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



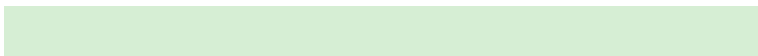
89.5031, -14.2508, -7.7696



89.5031, 7.9843, -4.8283



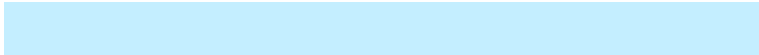
89.5031, 5.1008, 15.9021



89.5031, -16.8677, 13.5949

Rectangle

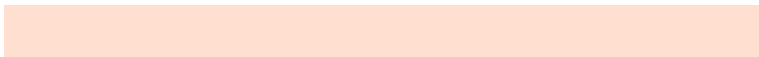
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



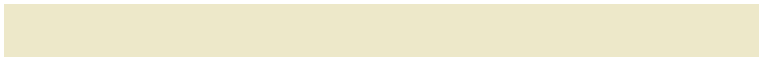
89.5013, -14.2492, -7.7719



89.5031, -1.4586, -11.0465



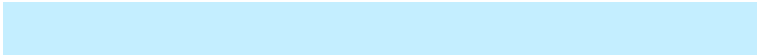
89.5031, 5.1008, 15.9021



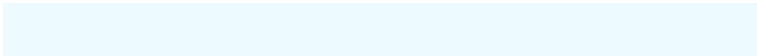
89.5031, -8.0546, 18.3153

Sweetspot

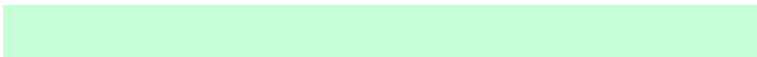
The Sweet Spot groups the original color and five complimentary colors.



89.5031, -14.2508, -7.7696



96.7126, -8.3659, 1.4478



93.8328, -30.0934, 17.6340



44.6146, -3.9854, 0.5106

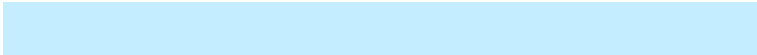
0.0000, NaN, NaN



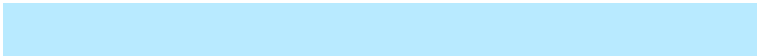
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5031, -14.2508, -7.7696



87.4373, -15.6914, -10.5484



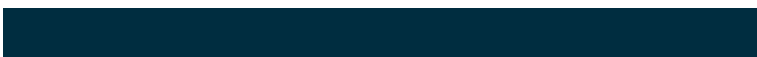
80.2820, 0.8347, -20.3859



44.2101, -4.3412, 0.0089



46.2872, -10.5943, -34.9850



15.0786, -4.2332, -9.7088

Inverse Universe

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



81.8013, 23.5918, -7.8127



78.3201, 29.7954, -10.3924



94.2759, -7.7925, 25.1108



42.6684, 2.9600, -0.0736



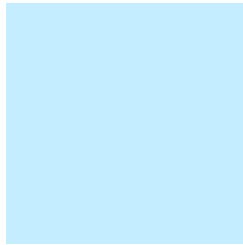
35.9038, 66.4496, -15.2736



11.2875, 21.0350, -5.9223

Previews

White Background



This preview shows how the HunterLab color 89.5013, -14.2492, -7.7719 looks on a white background.

Color Contrast Check

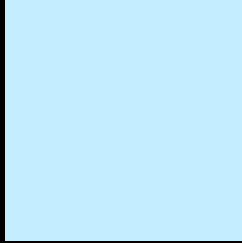
Large Text (above 18pt) WCAG AA × Fail

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 89.5013, -14.2492, -7.7719 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

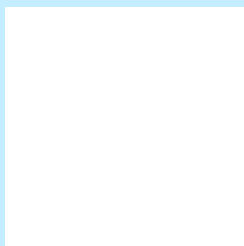
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5013, -14.2492, -7.7719 Background



This preview shows how black text looks on a background with the HunterLab color 89.5013, -14.2492, -7.7719.



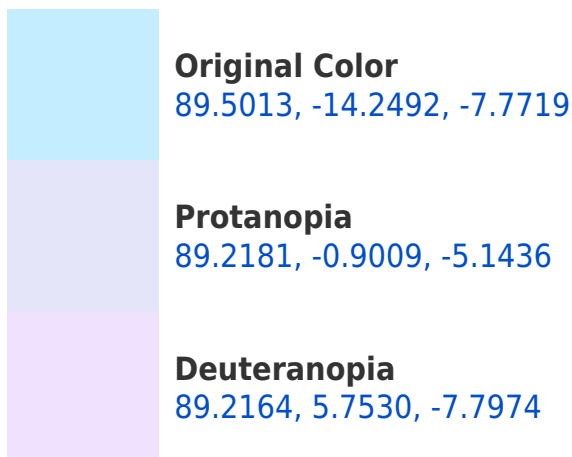
This preview shows how white text looks on a background with the HunterLab color 89.5013,

-14.2492, -7.7719.

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

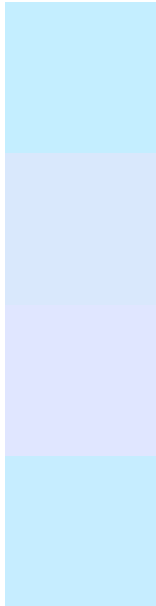




Tritanopia

89.4039, -12.9294, -7.8772

Trichromacy



Original Color

89.5013, -14.2492, -7.7719

Protanomaly

89.1590, -5.7898, -6.4048

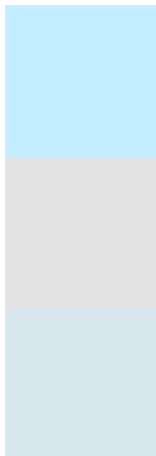
Deuteranomaly

89.2530, -2.0233, -7.8853

Tritanomaly

89.3276, -13.2018, -7.9825

Monochromacy



Original Color

89.5013, -14.2492, -7.7719

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.2413, -8.4101, 0.3928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5013, -14.2492, -7.7719 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(196, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 238, 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(196, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5013, -14.2492, -7.7719 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(196, 238, 255) }
```


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

```
.border{ border-color:rgb(196, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5013, -14.2492, -7.7719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 238, 255) }
```

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

```
.background{ background-color: rgb(196,  
238, 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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