

Converting Colors

HunterLab(88.5634, -7.7070,
-19.3594)

Have a look what the booklet for
HunterLab(88.5634, -7.7070,
-19.3594) contains.

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Color

**HunterLab(87.9592,
-11.4379, -9.7718)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E9FF
RGB	197, 233, 255
RGB Percent	77%, 91%, 100%
CMY	0.2274, 0.0863, 0.0000
CMYK	0.23, 0.09, 0.00, 0.00
HSL	203°, 100%, 89%
HSV	203°, 23%, 100%
XYZ	70.2149, 77.3682, 105.8407
YIQ	224.7440, -28.5180, -0.7900

Conversions

Conversions Part 2

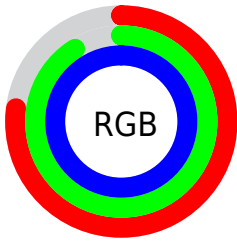
Format	Color
R _Y B	197, 219, 255
Decimal	12970495
CIE Lab	90.49, -7.02, -14.51
CIE LCh	90, 16.121, 244.191
Yxy	77.3712, 0.2771, 0.3053
Android (android.graphics.Color)	4291160575 (0xFFC5E9FF)
YUV	224.7440, 14.9162, -24.3315
Hunter-Lab	87.9592, -11.4379, -9.7718

Details

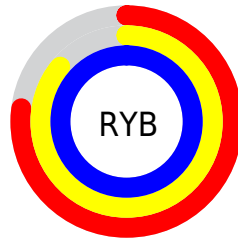
The HunterLab color $87.9592, -11.4379, -9.7718$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.1513, 4.4757, 17.8430$, and the grayscale version is $86.6083, -4.6212, 4.7056$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $64.2435, -9.4261, -9.8851$ is the 20% darker color. If you saturate the color by 10%, you get $82.9991, -13.1325, -16.6688$, and if you desaturate by 10%, it is $93.1323, -9.1107, -3.0011$.

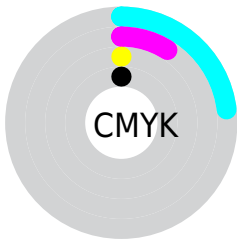
Distribution



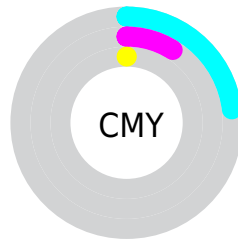
- Red (77%)
- Green (91%)
- Blue (100%)



- Red (77%)
- Yellow (86%)
- Blue (100%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9592, -11.4379, -9.7718 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 87.9592, -11.4379, -9.7718 by changing the saturation by 10% instead.

87.9592, -11.4379,
-9.7718

87.9592, -11.4379,
-9.7718

220.4606,
-20.9969, -7.0848

75.8667, -10.4590,
-9.8382

113.8698,
-13.4470, -9.4751

64.3841, -9.4928,
-9.8496

127.6365,
-14.4752, -9.2560

53.5475, -8.5392,
-9.7990

141.9171,
-15.5200, -8.9926

43.3979, -7.5958,
-9.6813

156.6939,
-16.5816, -8.6873

33.9857, -6.6588,
-9.4911

171.9507,
-17.6601, -8.3421

25.3737, -5.7218,
-9.2237

187.6728,

17.6447, -4.7736,

-18.7555, -7.9589

-8.8797

203.8469,
-19.8678, -7.5393

■ 10.9142, -3.7917,
-8.4817

■ 2.3343, -4.0851,
-25.7503

■ 87.9592, -11.4379,
-9.7718

■ 87.9592, -11.4379,
-9.7718

■ 82.9991, -13.1325,
-16.6688

■ 93.1323, -9.1107,
-3.0011

■ 78.2650, -14.1108,
-23.6911

■ 98.4965, -6.2188,
3.6351

■ 73.7775, -14.2921,
-30.8187

100.0000, -5.3358,
5.4332

■ 69.5556, -13.5967,
-38.0229

■ 65.6167, -11.9568,
-45.2623

■ 61.9739, -9.3310,
-52.4860

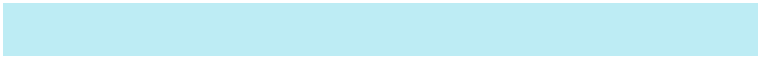
■ 58.6305, -5.7280,
-59.6444

■ 56.3678, -2.6083,
-64.8244

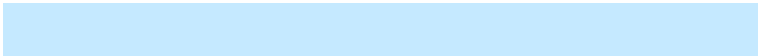
Harmonies

Analogous

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



87.9609, -17.3297, -4.0386



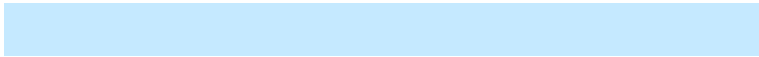
87.9592, -11.4379, -9.7718



87.9609, -3.5462, -11.4735

Triad

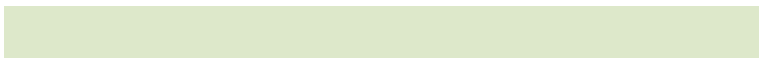
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9609, -11.4395, -9.7694



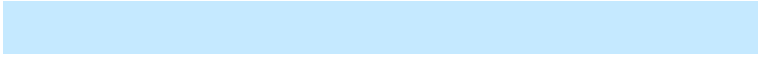
87.9609, 11.5388, 5.8739



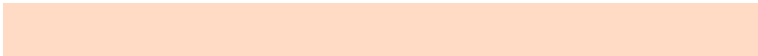
87.9609, -13.3605, 16.2833

Complementary

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



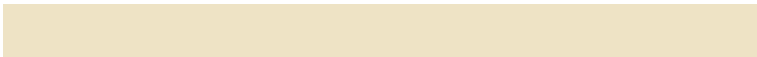
87.9592, -11.4379, -9.7718



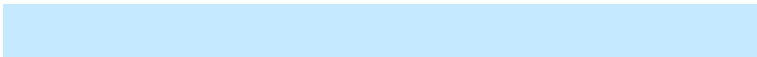
87.1513, 4.4757, 17.8430

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.



87.9609, -5.8441, 18.4369



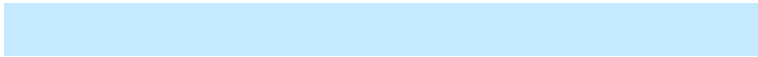
87.9592, -11.4379, -9.7718



87.9609, 8.6892, 12.7852

Square

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



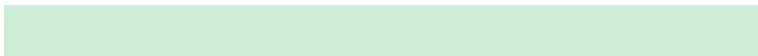
87.9609, -11.4395, -9.7694



87.9609, 9.9089, -1.9762



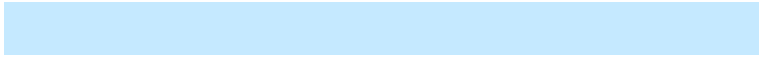
87.9609, 2.2527, 17.2167



87.9609, -18.4101, 11.0542

Rectangle

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



87.9592, -11.4379, -9.7718



87.9609, 1.8380, -9.9776



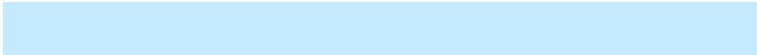
87.9609, 2.2527, 17.2167



87.9609, -11.0488, 17.3681

Sweetspot

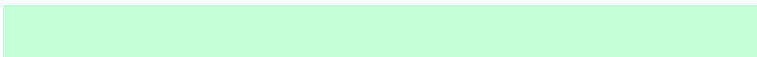
The Sweet Spot groups the original color and five complimentary colors.



87.9609, -11.4395, -9.7694



96.1909, -7.5141, 0.8267



94.0568, -28.9513, 15.5224



44.3523, -3.5578, 0.1973

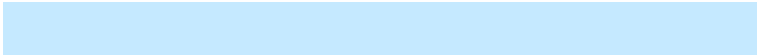
0.0000, NaN, NaN



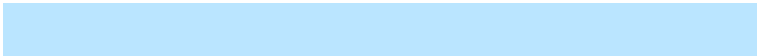
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9609, -11.4395, -9.7694



85.8225, -12.2423, -12.6902



79.1373, 3.2611, -22.0594



43.8818, -3.8086, -0.3872



41.1089, -2.4886, -46.0104



13.6245, -2.0581, -12.5866

Inverse Universe

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



81.9008, 22.1292, -4.9562



78.7985, 27.3721, -6.6807



95.9043, -10.2591, 26.2586



42.6342, 2.7767, 0.4128



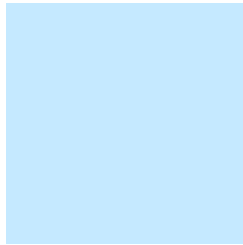
35.2618, 64.1449, -6.3456



11.0993, 20.3620, -3.3254

Previews

White Background



This preview shows how the HunterLab color 87.9592, -11.4379, -9.7718 looks on a white background.

Color Contrast Check

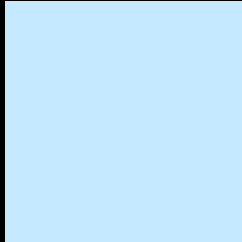
Large Text (above 18pt) WCAG AA × Fail

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 87.9592, -11.4379, -9.7718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

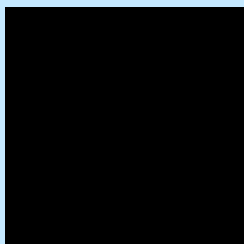
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

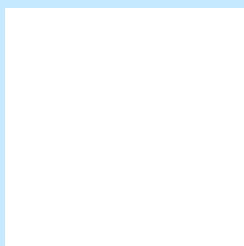
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9592, -11.4379, -9.7718 Background



This preview shows how black text looks on a background with the HunterLab color 87.9592, -11.4379, -9.7718.



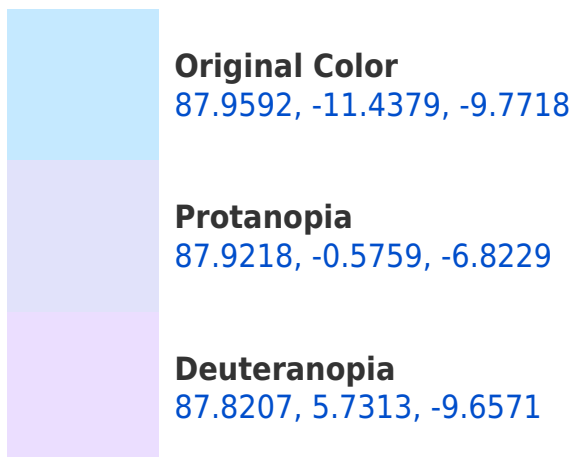
This preview shows how white text looks on a background with the HunterLab color 87.9592,

-11.4379, -9.7718.

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

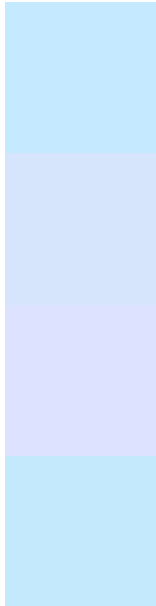




Tritanopia

87.7735, -12.3171, -8.3395

Trichromacy



Original Color

87.9592, -11.4379, -9.7718

Protanomaly

88.0420, -4.8248, -7.8531

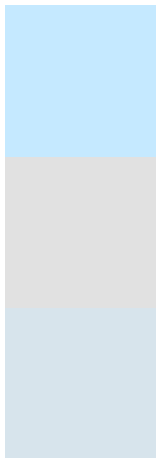
Deuteranomaly

87.7410, -0.8345, -9.8791

Tritanomaly

87.8097, -12.1157, -8.8504

Monochromacy



Original Color

87.9592, -11.4379, -9.7718

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1722, -7.3551, -0.3880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9592, -11.4379, -9.7718 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(197, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 233, 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(197, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9592, -11.4379, -9.7718 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(197, 233, 255) }
```


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

```
.border{ border-color:rgb(197, 233, 255) }
```

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

Here you see how a box with a 4 pixel rgb(197, 233, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9592, -11.4379, -9.7718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 233, 255) }
```

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

```
.background{ background-color: rgb(197,  
233, 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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