

Converting Colors

HunterLab(87.3019, -11.5819,
-9.5206)

Have a look what the booklet for
HunterLab(87.3019, -11.5819,
-9.5206) contains.

HunterLab(87.4112, -11.8789, -9.3779)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.4112,
-11.8789, -9.3779)**

Conversions

Conversions Part 1

Format	Color
Hex	C3E8FD
RGB	195, 232, 253
RGB Percent	76%, 91%, 99%
CMY	0.2353, 0.0902, 0.0078
CMYK	0.23, 0.08, 0.00, 0.01
HSL	202°, 94%, 88%
HSV	202°, 23%, 99%
XYZ	69.0919, 76.4072, 104.0350
YIQ	223.3310, -28.7930, -1.3130

Conversions

Conversions Part 2

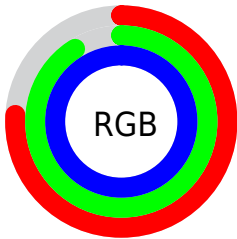
Format	Color
RYB	195, 218, 253
Decimal	12839165
CIELab	90.05, -7.53, -14.14
CIELCh	90, 16.024, 241.962
Yxy	76.4103, 0.2769, 0.3062
Android (android.graphics.Color)	4291029245 (0xFFC3E8FD)
YUV	223.3310, 14.6268, -24.8463
Hunter-Lab	87.4112, -11.8789, -9.3779

Details

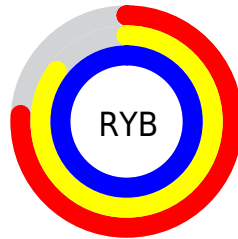
The HunterLab color $87.4112, -11.8789, -9.3779$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.9854, 5.0443, 17.4703$, and the grayscale version is $85.9947, -4.5885, 4.6723$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $63.7273, -9.8342, -9.4919$ is the 20% darker color. If you saturate the color by 10%, you get $82.6424, -13.7562, -15.9874$, and if you desaturate by 10%, it is $92.3919, -9.3665, -2.8677$.

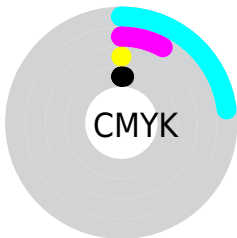
Distribution



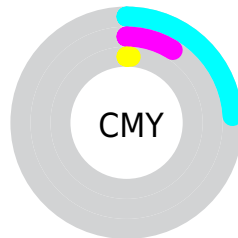
- Red (76%)
- Green (91%)
- Blue (99%)



- Red (76%)
- Yellow (85%)
- Blue (99%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4112, -11.8789, -9.3779 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 87.4112, -11.8789, -9.3779 by changing the saturation by 10% instead.

87.4112, -11.8789,
-9.3779

87.4112, -11.8789,
-9.3779

219.7160,
-21.6150, -6.6009

75.3452, -10.8754,
-9.4562

113.2725,
-13.9327, -9.0605

63.8904, -9.8833,
-9.4787

127.0160,
-14.9818, -8.8310

53.0832, -8.9022,
-9.4393

141.2743,
-16.0468, -8.5573

42.9652, -7.9290,
-9.3328

156.0294,
-17.1279, -8.2419

33.5869, -6.9594,
-9.1534

171.2653,
-18.2252, -7.8869

25.0121, -5.9861,
-8.8964

186.9671,

17.3245, -4.9960,

-19.3388, -7.4939

-8.5613

203.1214,
-20.4687, -7.0648

■ 10.6417, -3.9637,
-8.1695

■ 0.7402, -1.2953,
-79.1916

■ 87.4112, -11.8789,
-9.3779

■ 87.4112, -11.8789,
-9.3779

■ 82.6424, -13.7562,
-15.9874

■ 92.3919, -9.3665,
-2.8677

■ 78.0974, -14.9180,
-22.6884

■ 97.5630, -6.2864,
3.5334

■ 73.7955, -15.2870,
-29.4583

■ 99.9360, -5.6867,
6.3471

■ 69.7541, -14.7884,
-36.2657

■ 65.9884, -13.3604,
-43.0687

■ 62.5089, -10.9683,
-49.8187

■ 59.3163, -7.6272,
-56.4717

■ 57.2056, -4.7955,
-61.1499

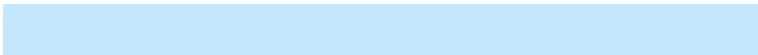
Harmonies

Analogous

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



87.4130, -17.5115, -3.4657



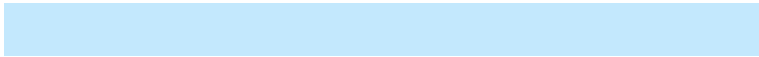
87.4112, -11.8789, -9.3779



87.4130, -4.1343, -11.4067

Triad

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



87.4130, -11.8802, -9.3764



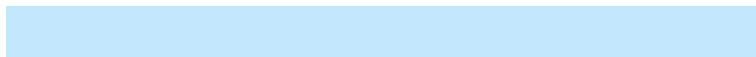
87.4130, 11.4713, 5.2644



87.4130, -12.7727, 16.4330

Complementary

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



87.4112, -11.8789, -9.3779



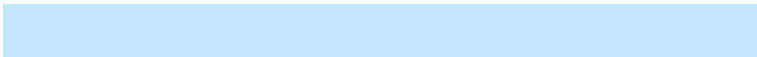
85.9854, 5.0443, 17.4703

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.



87.4130, -5.2020, 18.3254



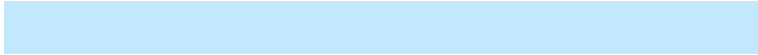
87.4112, -11.8789, -9.3779



87.4130, 8.9610, 12.2533

Square

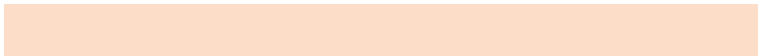
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4130, -11.8802, -9.3764



87.4130, 9.5277, -2.5074



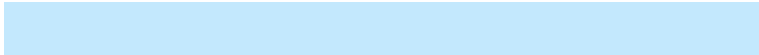
87.4130, 2.7842, 16.8667



87.4130, -18.0135, 11.4490

Rectangle

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



87.4112, -11.8789, -9.3779



87.4130, 1.2409, -10.1508



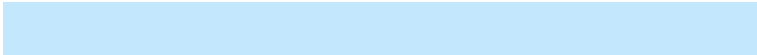
87.4130, 2.7842, 16.8667



87.4130, -10.4256, 17.4302

Sweetspot

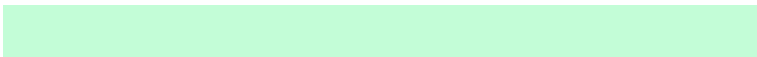
The Sweet Spot groups the original color and five complimentary colors.



87.4130, -11.8802, -9.3764



96.2893, -7.6751, 0.9441



93.1536, -29.0064, 15.8441



44.4018, -3.6387, 0.2565

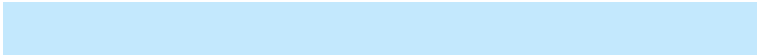
0.0000, NaN, NaN



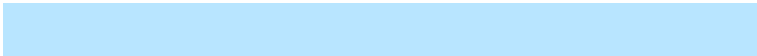
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4130, -11.8802, -9.3764



85.7225, -13.0351, -12.8418



78.5742, 2.7946, -21.6564



43.9437, -3.9093, -0.3123



42.0653, -4.0536, -43.8274



13.8944, -2.4764, -12.0209

Inverse Universe

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



81.0808, 22.3202, -5.4764



78.1285, 28.8278, -7.6918



94.7134, -9.6994, 25.8711



42.6406, 2.8111, 0.3213



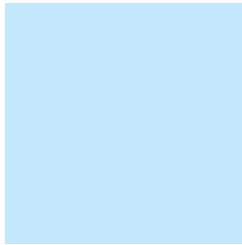
35.3755, 64.5545, -7.9381



11.1330, 20.4830, -3.7939

Previews

White Background



This preview shows how the HunterLab color 87.4112, -11.8789, -9.3779 looks on a white background.

Color Contrast Check

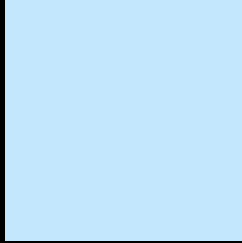
Large Text (above 18pt) WCAG AA × Fail

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 87.4112, -11.8789, -9.3779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

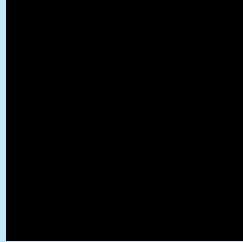
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

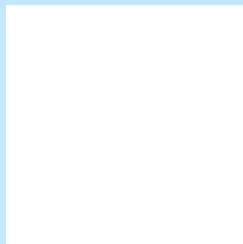
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4112, -11.8789, -9.3779 Background



This preview shows how black text looks on a background with the HunterLab color 87.4112, -11.8789, -9.3779.



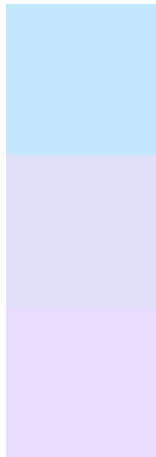
This preview shows how white text looks on a background with the HunterLab color 87.4112, -11.8789, -9.3779.

-11.8789, -9.3779.

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

87.4112, -11.8789, -9.3779

Protanopia

87.1412, -0.2204, -6.7312

Deuteranopia

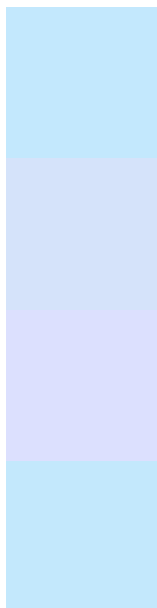
87.1199, 6.4833, -10.5895



Tritanopia

87.3386, -12.2826, -8.3540

Trichromacy



Original Color

87.4112, -11.8789, -9.3779

Protanomaly

87.1702, -4.7743, -7.8854

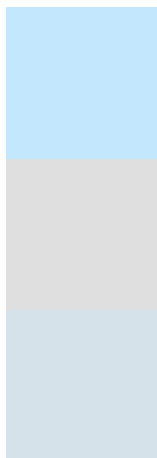
Deuteranomaly

86.9958, -0.2842, -10.3026

Tritanomaly

87.3748, -12.0812, -8.8648

Monochromacy



Original Color

87.4112, -11.8789, -9.3779

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3014, -7.3028, -0.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4112, -11.8789, -9.3779 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, 232, 253)` looks like.

```
.text, #text, p{  
    color:rgb(195, 232, 253)  
}
```

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, 232, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 232, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4112, -11.8789, -9.3779 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, 232, 253) }
```


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

```
.border{ border-color:rgb(195, 232, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 232, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 232, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 232, 253);  
box-shadow:4px 4px 4px 4px rgb(195, 232,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4112, -11.8789, -9.3779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 232, 253) }
```

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

```
.background{ background-color: rgb(195,  
232, 253) }
```

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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