

Converting Colors

HunterLab(88.3257, -11.2668,
-9.2782)

Have a look what the booklet for
HunterLab(88.3257, -11.2668,
-9.2782) contains.

HunterLab(88.4351, -11.4006, -9.1346)	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(88.4351,
-11.4006, -9.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EAFF
RGB	199, 234, 255
RGB Percent	78%, 92%, 100%
CMY	0.2196, 0.0823, 0.0000
CMYK	0.22, 0.08, 0.00, 0.00
HSL	202°, 100%, 89%
HSV	202°, 22%, 100%
XYZ	71.0259, 78.2077, 105.9598
YIQ	225.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

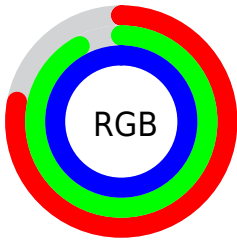
Format	Color
R _Y B	199, 221, 255
Decimal	13101823
CIE Lab	90.88, -6.94, -13.93
CIE LCh	91, 15.559, 243.512
Yxy	78.2108, 0.2783, 0.3065
Android (android.graphics.Color)	4291291903 (0xFFC7EAFF)
YUV	225.9290, 14.3320, -23.6167
Hunter-Lab	88.4351, -11.4006, -9.1346

Details

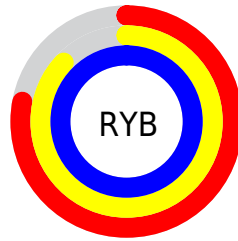
The HunterLab color **88.4351, -11.4006, -9.1346** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.5038, 4.2310, 17.3813**, and the grayscale version is **87.1268, -4.6489, 4.7338**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6895, -9.4141, -9.2702** is the 20% darker color. If you saturate the color by 10%, you get **83.4936, -13.2012, -15.9651**, and if you desaturate by 10%, it is **93.5884, -8.9717, -2.4241**.

Distribution



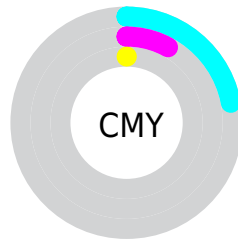
- Red (78%)
- Green (92%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4351, -11.4006, -9.1346 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 88.4351, -11.4006, -9.1346 by changing the saturation by 10% instead.

88.4351, -11.4006,
-9.1346

88.4351, -11.4006,
-9.1346

221.1068,
-20.9370, -6.2624

76.3198, -10.4250,
-9.2247

114.3885,
-13.4038, -8.7929

64.8131, -9.4622,
-9.2603

128.1752,
-14.4292, -8.5522

53.9510, -8.5125,
-9.2345

142.4752,
-15.4715, -8.2678

43.7742, -7.5734,
-9.1423

157.2707,
-16.5306, -7.9420

34.3326, -6.6413,
-8.9777

172.5456,
-17.6068, -7.5769

25.6885, -5.7100,
-8.7355

188.2853,

17.9237, -4.7687,

-18.6999, -7.1742

-8.4141

204.4764,
-19.8100, -6.7355

■ 11.1522, -3.7962,
-8.0296

■ 3.1141, -5.4497,
-18.4541

■ 88.4351, -11.4006,
-9.1346

■ 88.4351, -11.4006,
-9.1346

■ 83.4936, -13.2012,
-15.9651

■ 93.5884, -8.9717,
-2.4241

■ 78.7765, -14.2904,
-22.9136

■ 98.9317, -5.9816,
4.1579

■ 74.3043, -14.5886,
-29.9603

100.0000, -5.3358,
5.4332

■ 70.0955, -14.0165,
-37.0765

■ 66.1672, -12.5061,
-44.2216

■ 62.5323, -10.0147,
-51.3455

■ 59.1948, -6.5474,
-58.3989

■ 56.7019, -3.1642,
-64.0419

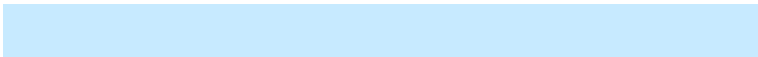
Harmonies

Analogous

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



88.4368, -17.0451, -3.5485



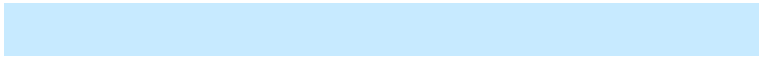
88.4351, -11.4006, -9.1346



88.4368, -3.7903, -10.8711

Triad

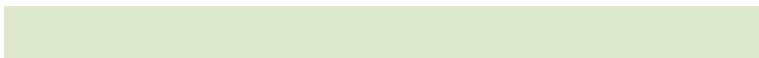
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4368, -11.4022, -9.1323



88.4368, 10.9674, 5.6952



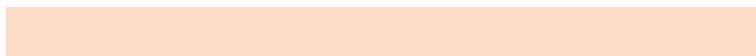
88.4368, -12.9613, 16.0425

Complementary

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



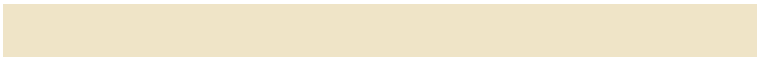
88.4351, -11.4006, -9.1346



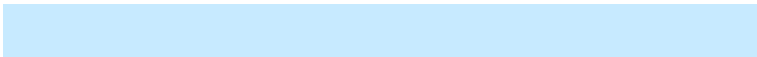
87.5038, 4.2310, 17.3813

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.



88.4368, -5.6529, 18.0659



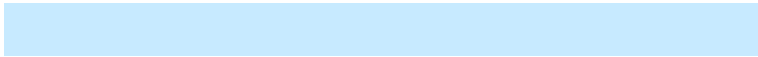
88.4351, -11.4006, -9.1346



88.4368, 8.3119, 12.4318

Square

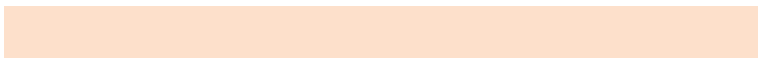
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4368, -11.4022, -9.1323



88.4368, 9.2984, -1.8820



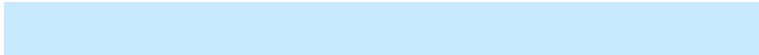
88.4368, 2.1595, 16.8038



88.4368, -17.9228, 11.0239

Rectangle

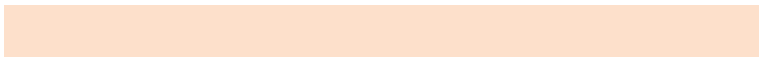
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4351, -11.4006, -9.1346



88.4368, 1.4234, -9.5002



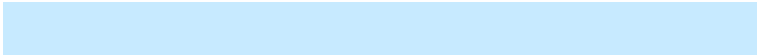
88.4368, 2.1595, 16.8038



88.4368, -10.7070, 17.0745

Sweetspot

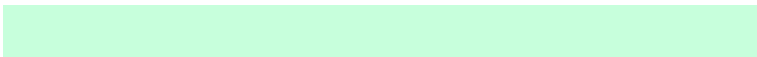
The Sweet Spot groups the original color and five complimentary colors.



88.4368, -11.4022, -9.1323



96.2156, -7.5544, 0.8561



94.2365, -28.2103, 15.1764



44.3647, -3.5781, 0.2121

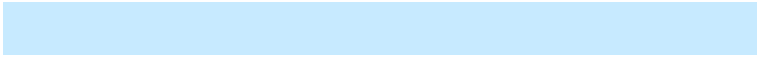
0.0000, NaN, NaN



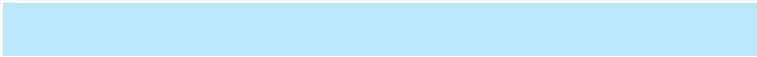
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4368, -11.4022, -9.1323



86.4136, -12.2094, -11.8783



79.8319, 2.9216, -21.0206



43.8973, -3.8338, -0.3685



41.3473, -2.8820, -45.4592



13.6919, -2.1632, -12.4440

Inverse Universe

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



82.4918, 21.2088, -4.7481



79.5282, 26.1903, -6.4263



96.0375, -10.1301, 25.6416



42.6358, 2.7853, 0.3899



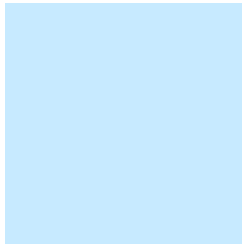
35.2900, 64.2463, -6.7401



11.1076, 20.3920, -3.4417

Previews

White Background



This preview shows how the HunterLab color 88.4351, -11.4006, -9.1346 looks on a white background.

Color Contrast Check

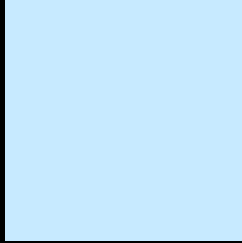
Large Text (above 18pt) WCAG AA × Fail

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 88.4351, -11.4006, -9.1346 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

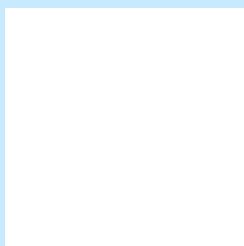
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4351, -11.4006, -9.1346 Background



This preview shows how black text looks on a background with the HunterLab color 88.4351, -11.4006, -9.1346.



This preview shows how white text looks on a background with the HunterLab color 88.4351, -11.4006, -9.1346.

-11.4006, -9.1346.

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

88.4351, -11.4006, -9.1346

Protanopia

88.3227, -0.7903, -6.3027

Deuteranopia

88.2203, 5.5188, -9.1252



Tritanopia

88.3627, -11.8033, -8.1116

Trichromacy



Original Color

88.4351, -11.4006, -9.1346

Protanomaly

88.4425, -5.0470, -7.3293

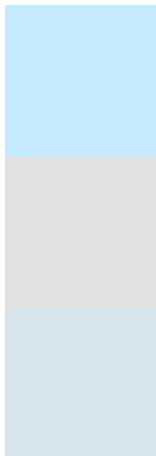
Deuteranomaly

88.2305, -0.7470, -9.2213

Tritanomaly

88.3988, -11.6024, -8.6220

Monochromacy



Original Color

88.4351, -11.4006, -9.1346

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6082, -7.3813, -0.3682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4351, -11.4006, -9.1346 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(199, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 234, 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(199, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4351, -11.4006, -9.1346 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(199, 234, 255) }
```


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

```
.border{ border-color:rgb(199, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(199, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4351, -11.4006, -9.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 234, 255) }
```

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

```
.background{ background-color: rgb(199,  
234, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor