

# Converting Colors

HunterLab(88.2253, -7.5974,  
-9.3481)

Have a look what the booklet for  
HunterLab(88.2253, -7.5974,  
-9.3481) contains.

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# Color

**HunterLab(88.1120, -7.6108,  
-9.5000)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE7FF
RGB	207, 231, 255
RGB Percent	81%, 91%, 100%
CMY	0.1882, 0.0941, 0.0000
CMYK	0.19, 0.09, 0.00, 0.00
HSL	210°, 100%, 91%
HSV	210°, 19%, 100%
XYZ	72.3581, 77.6372, 105.7796
YIQ	226.5600, -22.0080, 2.3760

# Conversions

## Conversions Part 2

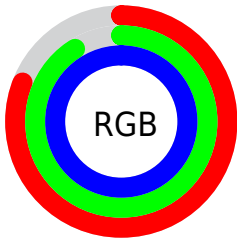
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 223, 255
Decimal	13625343
CIE Lab	90.62, -3.00, -14.26
CIE LCh	91, 14.574, 258.130
Yxy	77.6403, 0.2829, 0.3035
Android (android.graphics.Color)	4291815423 (0xFFCFE7FF)
YUV	226.5600, 14.0209, -17.1541
Hunter-Lab	88.1120, -7.6108, -9.5000

# Details

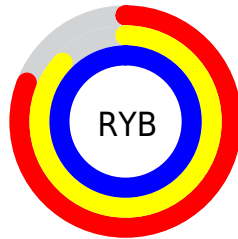
The HunterLab color  $88.1120, -7.6108, -9.5000$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $91.0581, -0.4152, 17.6644$ , and the grayscale version is  $87.4015, -4.6635, 4.7487$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $64.3526, -5.9044, -9.6727$  is the 20% darker color. If you saturate the color by 10%, you get  $82.0857, -8.0400, -17.8945$ , and if you desaturate by 10%, it is  $94.3466, -6.6199, -1.4340$ .

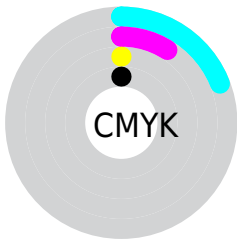
# Distribution



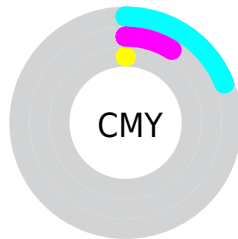
- Red (81%)
- Green (91%)
- Blue (100%)



- Red (81%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1120, -7.6108, -9.5000 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 88.1120, -7.6108, -9.5000 by changing the saturation by 10% instead.



88.1120, -7.6108,  
-9.5000

88.1120, -7.6108,  
-9.5000

220.6682,  
-15.7447, -6.7355

76.0122, -6.8247,  
-9.5763

114.0364, -9.2613,  
-9.1845

64.5218, -6.0618,  
-9.5977

127.8095,  
-10.1210, -8.9564

53.6770, -5.3243,  
-9.5574

142.0964,  
-11.0038, -8.6842

43.5187, -4.6127,  
-9.4502

156.8792,  
-11.9089, -8.3703

34.0970, -3.9268,  
-9.2706

172.1417,  
-12.8360, -8.0168

25.4747, -3.2662,  
-9.0136

187.8695,

17.7342, -2.6292,

-13.7846, -7.6254

-8.6787

204.0491,  
-14.7543, -7.1978

■ 10.9905, -2.0108,  
-8.2860

■ 2.6104, -4.5682,  
-22.5957

■ 88.1120, -7.6108,  
-9.5000

■ 88.1120, -7.6108,  
-9.5000

■ 82.0857, -8.0400,  
-17.8945

■ 94.3466, -6.6199,  
-1.4340

■ 76.2853, -7.8140,  
-26.6605

100.0000, -5.3358,  
5.4332

■ 70.7388, -6.8341,  
-35.8266

■ 65.4759, -4.9904,  
-45.4111

■ 60.5295, -2.1711,  
-55.4104

■ 55.9341, 1.7221,  
-65.7875

■ 51.7214, 6.7463,  
-76.4636

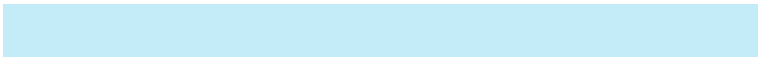
■ 47.9010, 12.8386,  
-87.3606

■ 47.4690, 13.5948,  
-88.6794

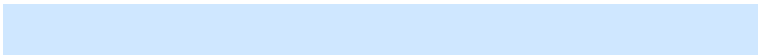
# Harmonies

## Analogous

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



88.1138, -13.9993, -5.8851



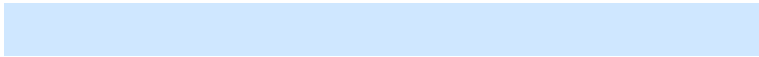
88.1120, -7.6108, -9.5000



88.1138, -0.2367, -9.0545

# Triad

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



88.1138, -7.6125, -9.4977



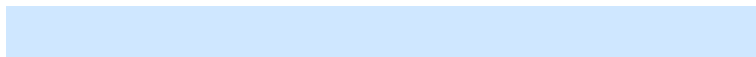
88.1138, 9.2215, 8.9033



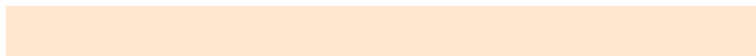
88.1138, -15.0491, 13.3569

# Complementary

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



88.1120, -7.6108, -9.5000



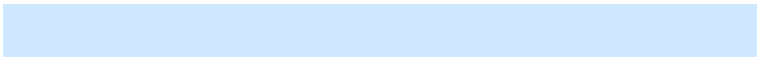
91.0581, -0.4152, 17.6644

# Split Complementary

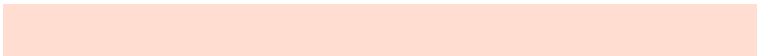
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1138, -9.0885, 16.7095



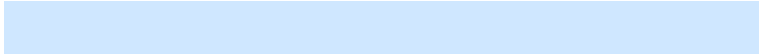
88.1120, -7.6108, -9.5000



88.1138, 4.9887, 14.2881

# Square

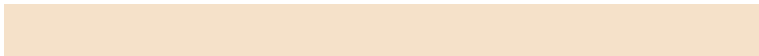
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1138, -7.6125, -9.4977



88.1138, 9.6485, 1.9679



88.1138, -1.7618, 17.0357

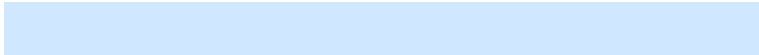


88.1138, -18.1971, 7.5339



# Rectangle

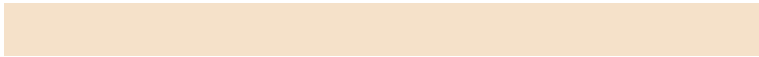
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1120, -7.6108, -9.5000



88.1138, 4.2485, -6.5235



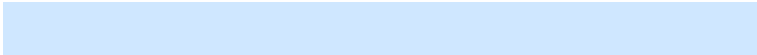
88.1138, -1.7618, 17.0357



88.1138, -13.3171, 14.7887

# Sweetspot

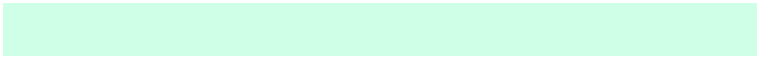
The Sweet Spot groups the original color and five complimentary colors.



88.1138, -7.6125, -9.4977



96.1401, -6.2482, 0.7868



95.1369, -24.2626, 11.4506



44.2862, -2.9321, 0.1272

0.0000, NaN, NaN

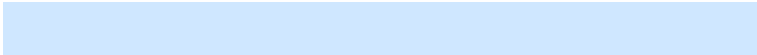


46.2646, -2.4686, 2.5136

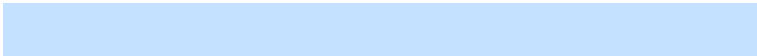


# Same Dimension

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



88.1138, -7.6125, -9.4977



85.5694, -7.8646, -12.9628



80.9329, 4.5735, -19.3574



43.4496, -3.1016, -0.9133



34.7456, 8.9679, -62.7881



11.8063, 0.9834, -16.8797



# Inverse Universe

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



84.6503, 16.2921, -0.5081



81.4686, 21.1928, -1.6244



98.3747, -12.4657, 24.8207



42.5894, 2.5369, 1.0490



34.5640, 61.6160, 3.5432

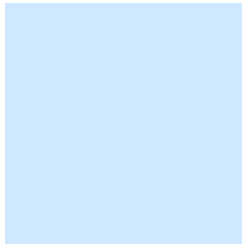


10.8869, 19.5961, -0.3437



# Previews

## White Background



This preview shows how the HunterLab color 88.1120, -7.6108, -9.5000 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

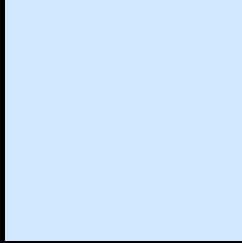
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.1120, -7.6108, -9.5000 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

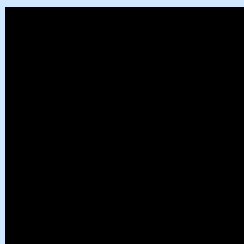
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

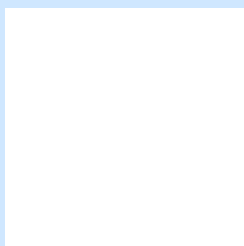
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.1120, -7.6108, -9.5000 Background



This preview shows how black text looks on a background with the HunterLab color 88.1120, -7.6108, -9.5000.



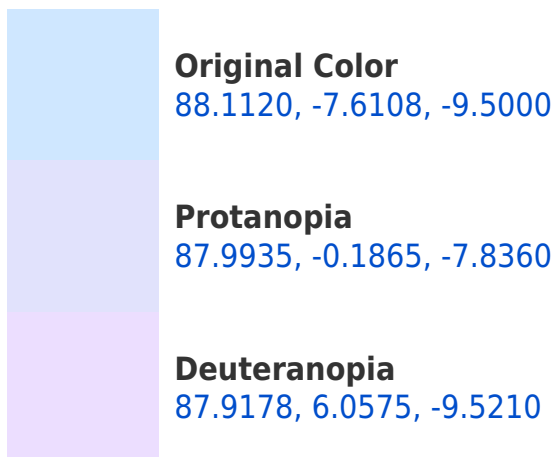
This preview shows how white text looks on a background with the HunterLab color 88.1120, -7.6108,

-9.5000.

# 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

88.1687, -9.4087, -6.6546

# Trichromacy



**Original Color**

88.1120, -7.6108, -9.5000

**Protanomaly**

88.0250, -3.2006, -8.4082

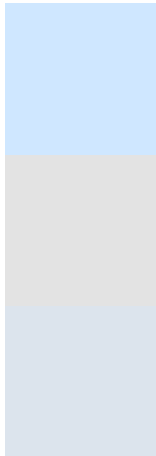
**Deuteranomaly**

87.7941, 0.9351, -9.7768

**Tritanomaly**

88.2402, -9.0133, -7.6650

# Monochromacy



**Original Color**

88.1120, -7.6108, -9.5000

**Achromatopsia**

87.6442, -4.6765, 4.7619

**Achromatomaly**

87.6452, -5.6333, -0.2919

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.1120, -7.6108, -9.5000 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(207, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 231, 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(207, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 231, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.1120, -7.6108, -9.5000 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".

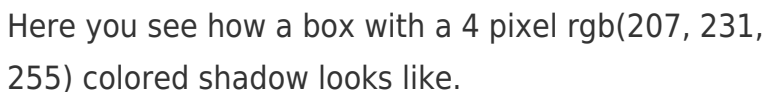
```
.border, #border, table{ border:4px solid rgb(207, 231, 255) }
```



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

```
.border{ border-color:rgb(207, 231, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 231,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.1120, -7.6108, -9.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 231, 255) }
```

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

```
.background{ background-color: rgb(207,  
231, 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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