

Converting Colors

HunterLab(88.7034, -7.7060,
-8.7127)

Have a look what the booklet for
HunterLab(88.7034, -7.7060,
-8.7127) contains.

HunterLab(88.5938, -7.5524, -8.8559)	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(88.5938, -7.5524,
-8.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E8FF
RGB	209, 232, 255
RGB Percent	82%, 91%, 100%
CMY	0.1804, 0.0902, 0.0000
CMYK	0.18, 0.09, 0.00, 0.00
HSL	210°, 100%, 91%
HSV	210°, 18%, 100%
XYZ	73.2012, 78.4886, 105.8995
YIQ	227.7450, -21.0910, 2.2770

Conversions

Conversions Part 2

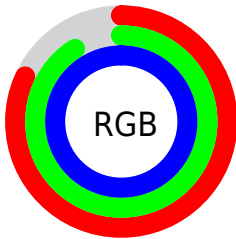
Format	Color
R_{YB}	209, 224, 255
Decimal	13756671
CIE _{Lab}	91.00, -2.90, -13.67
CIE _{LCh}	91, 13.973, 258.001
Y _{xy}	78.4917, 0.2842, 0.3047
Android (android.graphics.Color)	4291946751 (0xFFD1E8FF)
YUV	227.7450, 13.4367, -16.4394
Hunter-Lab	88.5938, -7.5524, -8.8559

Details

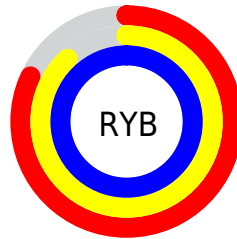
The HunterLab color **88.5938, -7.5524, -8.8559** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **91.4197, -0.6480, 17.1984**, and the grayscale version is **87.9209, -4.6912, 4.7769**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8058, -5.8658, -9.0485** is the 20% darker color. If you saturate the color by 10%, you get **82.5508, -8.0291, -17.2228**, and if you desaturate by 10%, it is **94.8436, -6.5205, -0.8145**.

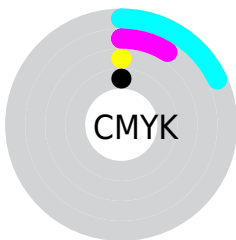
Distribution



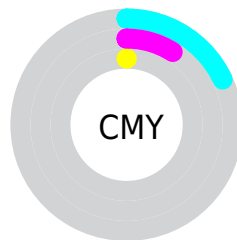
- Red (82%)
- Green (91%)
- Blue (100%)



- Red (82%)
- Yellow (88%)
- Blue (100%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5938, -7.5524, -8.8559 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 88.5938, -7.5524, -8.8559 by changing the saturation by 10% instead.

88.5938, -7.5524,
-8.8559

88.5938, -7.5524,
-8.8559

221.3222,
-15.6615, -5.9035

76.4709, -6.7697,
-8.9560

114.5614, -9.1966,
-8.4946

64.9562, -6.0105,
-9.0021

128.3548,
-10.0534, -8.2446

54.0856, -5.2770,
-8.9871

142.6612,
-10.9333, -7.9511

43.8998, -4.5696,
-8.9059

157.4629,
-11.8357, -7.6165

34.4484, -3.8884,
-8.7525

172.7439,
-12.7602, -7.2427

25.7937, -3.2331,
-8.5213

188.4894,

18.0170, -2.6022,

-13.7063, -6.8315

-8.2099

204.6863,
-14.6735, -6.3846

■ 11.2318, -1.9913,
-7.8321

■ 3.3336, -3.9751,
-16.8913

■ 88.5938, -7.5524,
-8.8559

■ 88.5938, -7.5524,
-8.8559

■ 82.5508, -8.0291,
-17.2228

■ 94.8436, -6.5205,
-0.8145

■ 76.7316, -7.8579,
-25.9586

100.0000, -5.3358,
5.4332

■ 71.1642, -6.9410,
-35.0923

■ 65.8779, -5.1692,
-44.6436

■ 60.9055, -2.4304,
-54.6111

■ 56.2814, 1.3756,
-64.9607

■ 52.0377, 6.3106,
-75.6169

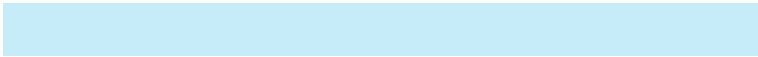
■ 48.1904, 12.3355,
-86.4880

■ 47.4694, 13.5941,
-88.6782

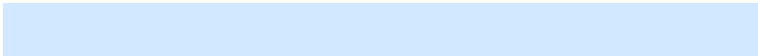
Harmonies

Analogous

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



88.5956, -13.6886, -5.3886



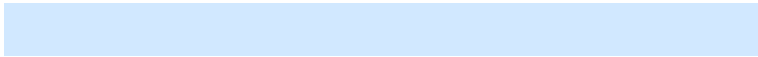
88.5938, -7.5524, -8.8559



88.5956, -0.4708, -8.4481

Triad

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



88.5956, -7.5542, -8.8536



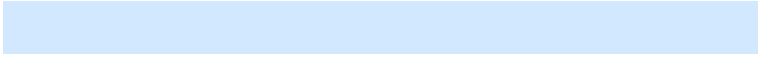
88.5956, 8.6380, 8.7451



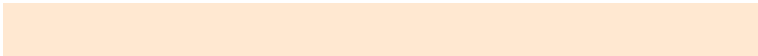
88.5956, -14.6572, 13.0846

Complementary

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



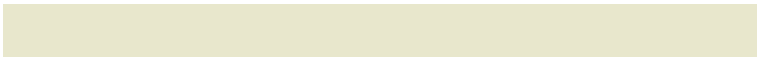
88.5938, -7.5524, -8.8559



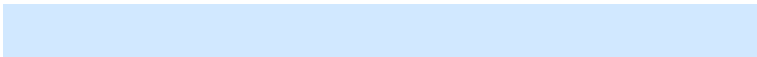
91.4197, -0.6480, 17.1984

Split Complementary

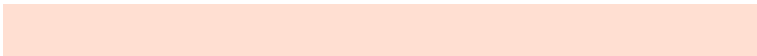
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5956, -8.9141, 16.3127



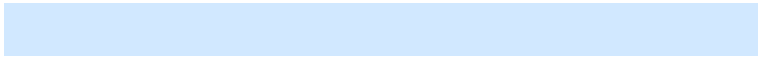
88.5938, -7.5524, -8.8559



88.5956, 4.5952, 13.9465

Square

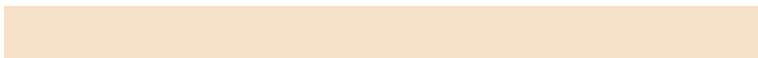
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5956, -7.5542, -8.8536



88.5956, 9.0301, 2.0781



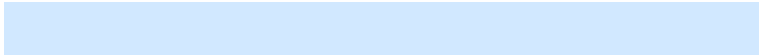
88.5956, -1.8740, 16.6152



88.5956, -17.7022, 7.4818

Rectangle

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



88.5938, -7.5524, -8.8559



88.5956, 3.8364, -6.0410



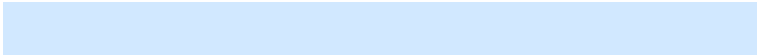
88.5956, -1.8740, 16.6152



88.5956, -12.9866, 14.4637

Sweetspot

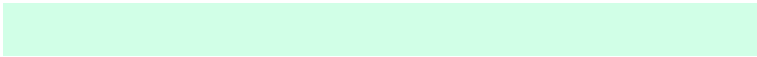
The Sweet Spot groups the original color and five complimentary colors.



88.5956, -7.5542, -8.8536



96.7791, -6.1075, 1.5681



95.3197, -23.5292, 11.1905



44.5666, -2.8716, 0.4716

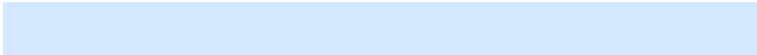
0.0000, NaN, NaN



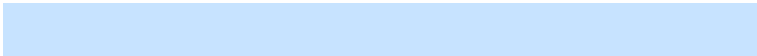
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5956, -7.5542, -8.8536



86.1752, -7.8137, -12.1278



81.7038, 4.1265, -18.2363



43.4496, -3.1016, -0.9133



34.7459, 8.9673, -62.7873



11.8063, 0.9832, -16.8794

Inverse Universe

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



85.2577, 15.3755, -0.2892



82.2219, 20.0172, -1.3654



98.4355, -12.2051, 24.1076



42.5894, 2.5369, 1.0490



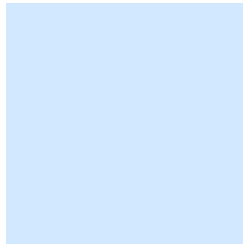
34.5640, 61.6161, 3.5428



10.8870, 19.5961, -0.3439

Previews

White Background



This preview shows how the HunterLab color 88.5938, -7.5524, -8.8559 looks on a white background.

Color Contrast Check

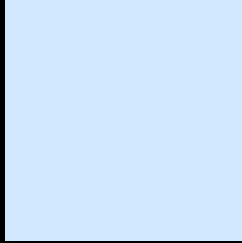
Large Text (above 18pt) WCAG AA × Fail

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 88.5938, -7.5524, -8.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

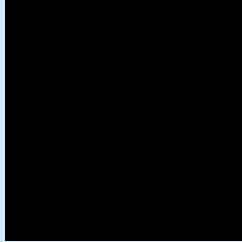
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

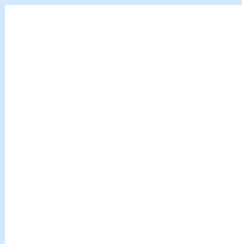
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5938, -7.5524, -8.8559 Background



This preview shows how black text looks on a background with the HunterLab color 88.5938, -7.5524, -8.8559.



This preview shows how white text looks on a background with the HunterLab color 88.5938, -7.5524, -8.8559.

-8.8559.

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

88.5938, -7.5524, -8.8559

Protanopia

88.3941, -0.4025, -7.3117

Deuteranopia

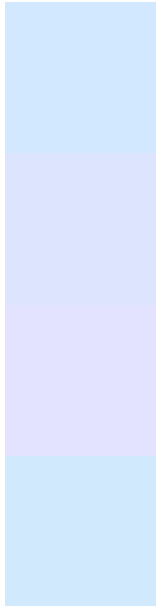
88.3175, 5.8456, -8.9896



Tritanopia

88.6864, -9.1510, -6.5272

Trichromacy



Original Color

88.5938, -7.5524, -8.8559

Protanomaly

88.5133, -3.1173, -7.7605

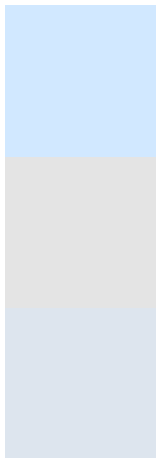
Deuteranomaly

88.2857, 1.0304, -9.1165

Tritanomaly

88.7220, -8.9540, -7.0310

Monochromacy



Original Color

88.5938, -7.5524, -8.8559

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0817, -5.6578, -0.2719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5938, -7.5524, -8.8559 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(209, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 232, 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(209, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5938, -7.5524, -8.8559 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(209, 232, 255) }
```


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

```
.border{ border-color:rgb(209, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5938, -7.5524, -8.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 232, 255) }
```

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

```
.background{ background-color: rgb(209,  
232, 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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