

Converting Colors

HunterLab(89.7225, -7.8883,
-7.3697)

Have a look what the booklet for
HunterLab(89.7225, -7.8883,
-7.3697) contains.

HunterLab(89.8792, -7.9438, -7.1651)	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(89.8792, -7.9438,
-7.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EBFF
RGB	213, 235, 255
RGB Percent	84%, 92%, 100%
CMY	0.1647, 0.0784, 0.0000
CMYK	0.16, 0.08, 0.00, 0.00
HSL	209°, 100%, 92%
HSV	209°, 16%, 100%
XYZ	75.1988, 80.7827, 106.2369
YIQ	230.7020, -19.5320, 1.5560

Conversions

Conversions Part 2

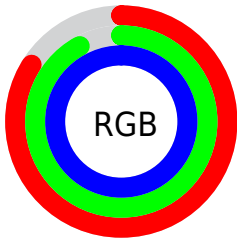
Format	Color
R _Y B	213, 227, 255
Decimal	14019583
CIE Lab	92.04, -3.22, -12.10
CIE LCh	92, 12.519, 255.079
Yxy	80.7859, 0.2868, 0.3081
Android (android.graphics.Color)	4292209663 (0xFFD5EBFF)
YUV	230.7020, 11.9789, -15.5247
Hunter-Lab	89.8792, -7.9438, -7.1651

Details

The HunterLab color **89.8792, -7.9438, -7.1651** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.8372, -0.5795, 15.9375**, and the grayscale version is **89.2190, -4.7605, 4.8474**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0201, -6.2677, -7.4083** is the 20% darker color. If you saturate the color by 10%, you get **83.9947, -8.8186, -15.1787**, and if you desaturate by 10%, it is **95.9660, -6.5192, 0.5689**.

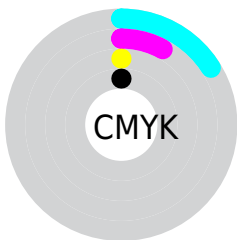
Distribution



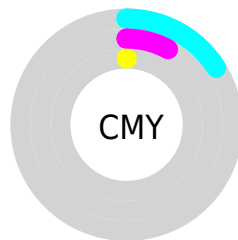
- Red (84%)
- Green (92%)
- Blue (100%)



- Red (84%)
- Yellow (89%)
- Blue (100%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8792, -7.9438, -7.1651 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 89.8792, -7.9438, -7.1651 by changing the saturation by 10% instead.

■ 89.8792, -7.9438,
-7.1651

■ 89.8792, -7.9438,
-7.1651

223.0645,
-16.1856, -3.7128

■ 77.6951, -7.1436,
-7.3293

115.9613, -9.6211,
-6.6819

■ 66.1159, -6.3658,
-7.4414

129.8085,
-10.4935, -6.3735

■ 55.1771, -5.6128,
-7.4945

144.1669,
-11.3885, -6.0233

■ 44.9184, -4.8847,
-7.4835

159.0188,
-12.3055, -5.6335

■ 35.3886, -4.1815,
-7.4018

174.3484,
-13.2441, -5.2059

■ 26.6482, -3.5023,
-7.2426

190.1411,

■ 18.7764, -2.8452,

-14.2039, -4.7422

-6.9994

206.3839,
-15.1846, -4.2441

■ 11.8822, -2.2052,
-6.6738

■ 4.7480, -3.2121,
-10.3733

■ 89.8792, -7.9438,
-7.1651

■ 89.8792, -7.9438,
-7.1651

■ 83.9947, -8.8186,
-15.1787

■ 95.9660, -6.5192,
0.5689

■ 78.3281, -9.0551,
-23.5058

100.0000, -5.3358,
5.4332

■ 72.9052, -8.5612,
-32.1656

■ 67.7526, -7.2345,
-41.1686

■ 62.8997, -4.9704,
-50.5069

■ 58.3766, -1.6746,
-60.1461

■ 54.2106, 2.7142,
-70.0203

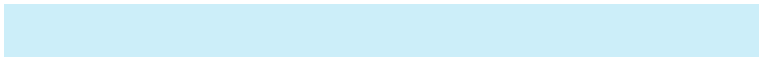
■ 50.4189, 8.1845,
-80.0427

■ 49.1509, 10.2944,
-83.6571

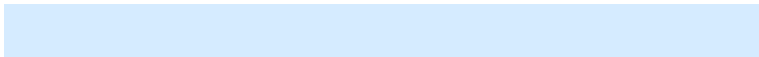
Harmonies

Analogous

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



89.8810, -13.3215, -3.7924



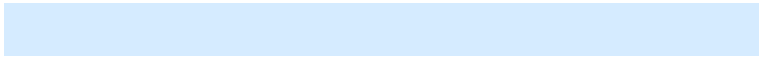
89.8792, -7.9438, -7.1651



89.8810, -1.5786, -7.1534

Triad

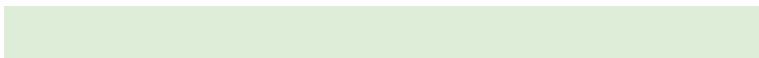
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8810, -7.9456, -7.1628



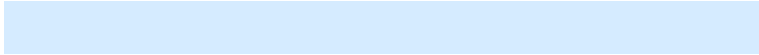
89.8810, 7.3858, 7.8832



89.8810, -13.3446, 12.7681

Complementary

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



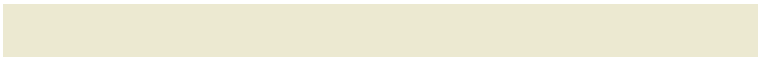
89.8792, -7.9438, -7.1651



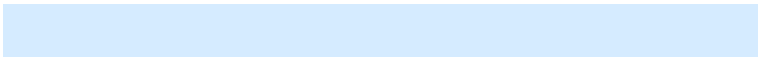
91.8372, -0.5795, 15.9375

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.



89.8810, -7.9779, 15.4720



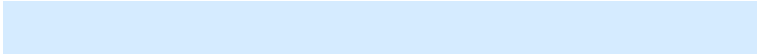
89.8792, -7.9438, -7.1651



89.8810, 4.0500, 12.7888

Square

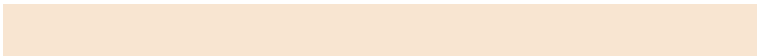
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.8810, -7.9456, -7.1628



89.8810, 7.3951, 1.8275



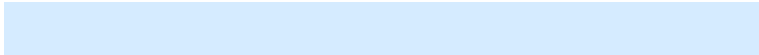
89.8810, -1.6118, 15.4793



89.8810, -16.3789, 7.8532

Rectangle

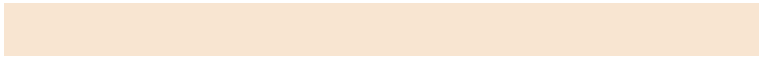
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



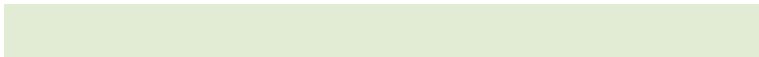
89.8792, -7.9438, -7.1651



89.8810, 2.3774, -5.2184



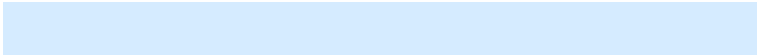
89.8810, -1.6118, 15.4793



89.8810, -11.7603, 13.9501

Sweetspot

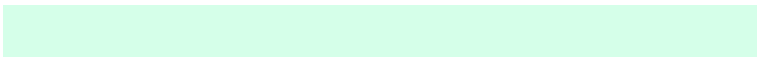
The Sweet Spot groups the original color and five complimentary colors.



89.8810, -7.9456, -7.1628



96.8759, -6.2674, 1.6829



95.6697, -22.1655, 10.9721



44.6177, -2.9559, 0.5325

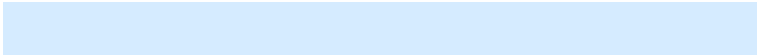
0.0000, NaN, NaN



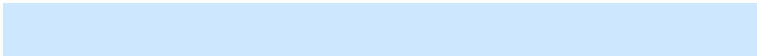
46.2646, -2.4686, 2.5136

Same Dimension

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



89.8810, -7.9456, -7.1628



87.7792, -8.3211, -9.9588



83.4647, 2.8705, -15.7248



43.5347, -3.2413, -0.8093



35.9506, 6.6354, -59.2590



12.1544, 0.3667, -15.9836

Inverse Universe

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



86.5148, 13.7213, -0.3162



83.7851, 17.8831, -1.4105



98.3332, -11.3140, 22.4373



42.5982, 2.5840, 0.9241



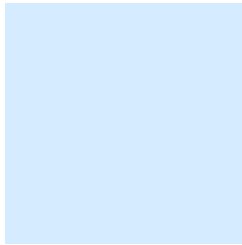
34.6882, 62.0679, 1.7690



10.9256, 19.7359, -0.8902

Previews

White Background



This preview shows how the HunterLab color 89.8792, -7.9438, -7.1651 looks on a white background.

Color Contrast Check

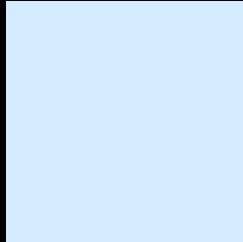
Large Text (above 18pt) WCAG AA × Fail

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 89.8792, -7.9438, -7.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

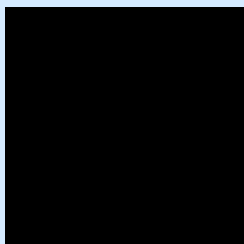
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

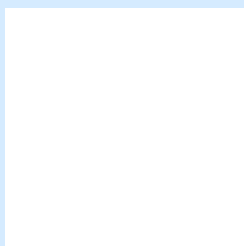
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8792, -7.9438, -7.1651 Background



This preview shows how black text looks on a background with the HunterLab color 89.8792, -7.9438, -7.1651.



This preview shows how white text looks on a background with the HunterLab color 89.8792, -7.9438,

-7.1651.

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

89.8792, -7.9438, -7.1651

Protanopia

89.6911, -0.7302, -5.6250

Deuteranopia

89.7162, 5.8745, -7.1371



Tritanopia

89.8435, -8.1409, -6.6599

Trichromacy



Original Color

89.8792, -7.9438, -7.1651

Protanomaly

89.8067, -3.4669, -6.0733

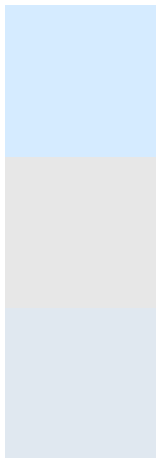
Deuteranomaly

89.5810, 0.6979, -7.4054

Tritanomaly

89.8435, -8.1409, -6.6599

Monochromacy



Original Color

89.8792, -7.9438, -7.1651

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3598, -5.9143, 0.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8792, -7.9438, -7.1651 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(213, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 235, 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(213, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8792, -7.9438, -7.1651 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(213, 235, 255) }
```


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

```
.border{ border-color:rgb(213, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8792, -7.9438, -7.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 235, 255) }
```

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

```
.background{ background-color: rgb(213,  
235, 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