

Converting Colors

HunterLab(92.1790, 5.3238,
-39.9058)

Have a look what the booklet for
HunterLab(92.1790, 5.3238,
-39.9058) contains.

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Color

**HunterLab(89.9627, -7.6509,
-7.0507)**

Conversions

Conversions Part 1

Format	Color
Hex	D6EBFF
RGB	214, 235, 255
RGB Percent	84%, 92%, 100%
CMY	0.1608, 0.0784, 0.0000
CMYK	0.16, 0.08, 0.00, 0.00
HSL	209°, 100%, 92%
HSV	209°, 16%, 100%
XYZ	75.4900, 80.9329, 106.2507
YIQ	231.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

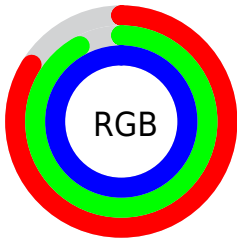
Format	Color
R _Y B	214, 228, 255
Decimal	14085119
CIE Lab	92.10, -2.92, -11.99
CIE LCh	92, 12.340, 256.331
Yxy	80.9361, 0.2874, 0.3081
Android (android.graphics.Color)	4292275199 (0xFFD6EBFF)
YUV	231.0010, 11.8315, -14.9099
Hunter-Lab	89.9627, -7.6509, -7.0507

Details

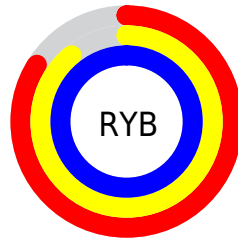
The HunterLab color **89.9627, -7.6509, -7.0507** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.1734, -0.9557, 15.8569**, and the grayscale version is **89.3504, -4.7675, 4.8546**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0972, -5.9966, -7.3001** is the 20% darker color. If you saturate the color by 10%, you get **83.9764, -8.4004, -15.1973**, and if you desaturate by 10%, it is **96.1511, -6.3584, 0.7982**.

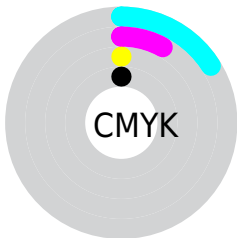
Distribution



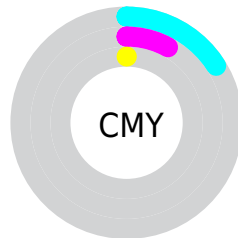
- Red (84%)
- Green (92%)
- Blue (100%)



- 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 89.9627, -7.6509, -7.0507 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 89.9627, -7.6509, -7.0507 by changing the saturation by 10% instead.

■ 89.9627, -7.6509,
-7.0507

■ 89.9627, -7.6509,
-7.0507

223.1775,
-15.7861, -3.5643

■ 77.7747, -6.8651,
-7.2191

116.0522, -9.3014,
-6.5591

■ 66.1913, -6.1025,
-7.3358

129.9029,
-10.1613, -6.2467

■ 55.2480, -5.3655,
-7.3936

144.2646,
-11.0441, -5.8926

■ 44.9847, -4.6546,
-7.3874

159.1198,
-11.9494, -5.4990

■ 35.4498, -3.9699,
-7.3107

174.4525,
-12.8767, -5.0678

■ 26.7039, -3.3111,
-7.1565

190.2483,

■ 18.8259, -2.6768,

-13.8256, -4.6006

-6.9183

206.4940,
-14.7955, -4.0989

■ 11.9247, -2.0631,
-6.5968

■ 4.8254, -2.8910,
-10.1075

■ 89.9627, -7.6509,
-7.0507

■ 89.9627, -7.6509,
-7.0507

■ 83.9764, -8.4004,
-15.1973

■ 96.1511, -6.3584,
0.7982

■ 78.2081, -8.5175,
-23.6803

100.0000, -5.3358,
5.4332

■ 72.6842, -7.9088,
-32.5243

■ 67.4323, -6.4695,
-41.7459

■ 62.4830, -4.0912,
-51.3430

■ 57.8684, -0.6744,
-61.2854

■ 53.6189, 3.8484,
-71.5070

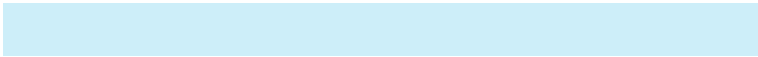
■ 49.7551, 9.4730,
-81.9134

■ 48.3263, 11.8963,
-86.0845

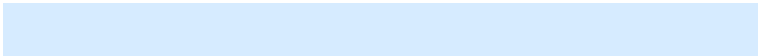
Harmonies

Analogous

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



89.9645, -13.0261, -3.8531



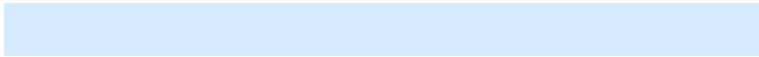
89.9627, -7.6509, -7.0507



89.9645, -1.3698, -6.8913

Triad

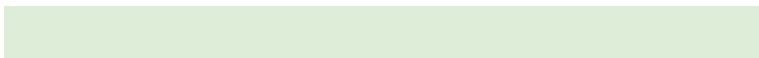
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9645, -7.6528, -7.0483



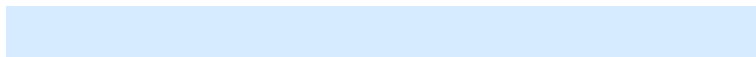
89.9645, 7.1303, 8.0807



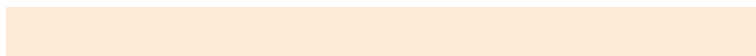
89.9645, -13.4097, 12.5036

Complementary

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



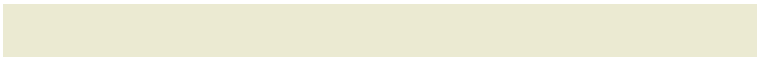
89.9627, -7.6509, -7.0507



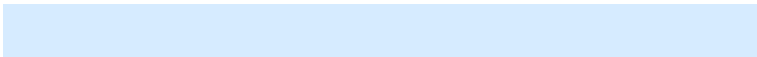
92.1734, -0.9557, 15.8569

Split Complementary

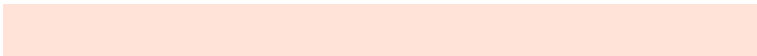
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.9645, -8.1896, 15.2786



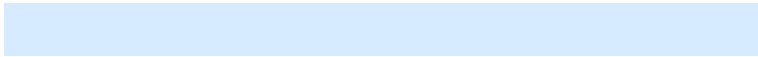
89.9627, -7.6509, -7.0507



89.9645, 3.7221, 12.8479

Square

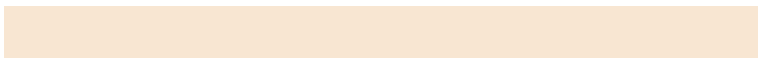
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



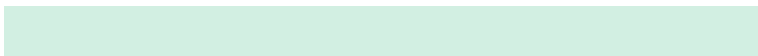
89.9645, -7.6528, -7.0483



89.9645, 7.2837, 2.1282



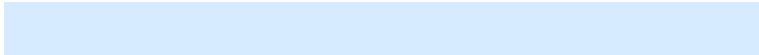
89.9645, -1.9215, 15.4002



89.9645, -16.2875, 7.5805

Rectangle

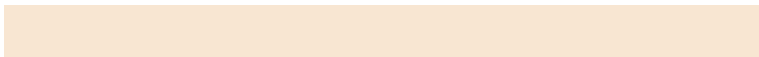
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.9627, -7.6509, -7.0507



89.9645, 2.4925, -4.9005



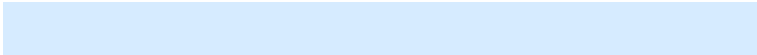
89.9645, -1.9215, 15.4002



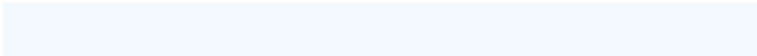
89.9645, -11.8773, 13.7032

Sweetspot

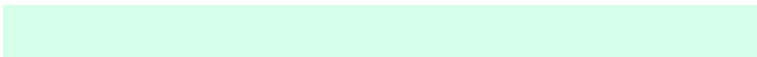
The Sweet Spot groups the original color and five complimentary colors.



89.9645, -7.6528, -7.0483



96.8287, -6.1895, 1.6270



95.7844, -21.6735, 10.5436



44.5928, -2.9148, 0.5028

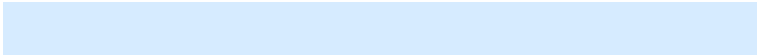
0.0000, NaN, NaN



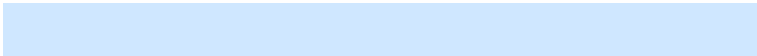
46.2646, -2.4686, 2.5136

Same Dimension

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



89.9645, -7.6528, -7.0483



88.1930, -7.9313, -9.3972



83.6407, 3.0240, -15.4723



43.4932, -3.1732, -0.8600



35.3600, 7.7675, -60.9649



11.9840, 0.6662, -16.4171

Inverse Universe

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



86.8061, 13.1767, 0.0343



84.5331, 16.6033, -0.8385



98.5901, -11.5399, 22.2889



42.5939, 2.5610, 0.9850



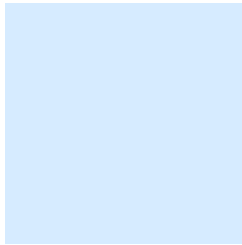
34.6268, 61.8448, 2.6445



10.9065, 19.6671, -0.6213

Previews

White Background



This preview shows how the HunterLab color 89.9627, -7.6509, -7.0507 looks on a white background.

Color Contrast Check

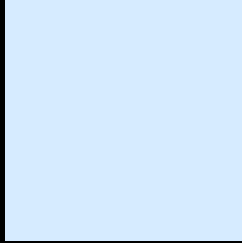
Large Text (above 18pt) WCAG AA × Fail

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 89.9627, -7.6509, -7.0507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

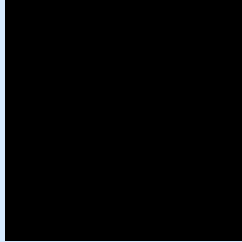
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

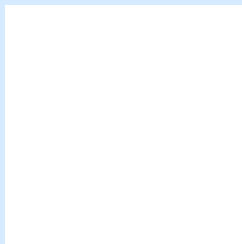
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9627, -7.6509, -7.0507 Background



This preview shows how black text looks on a background with the HunterLab color 89.9627, -7.6509, -7.0507.



This preview shows how white text looks on a background with the HunterLab color 89.9627, -7.6509, -7.0507.

-7.0507.

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

89.9627, -7.6509, -7.0507

Protanopia

89.6911, -0.7302, -5.6250

Deuteranopia

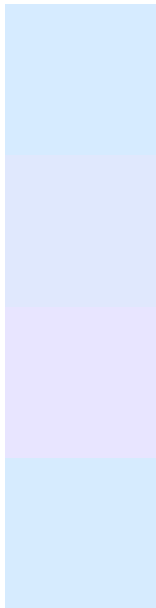
89.7162, 5.8745, -7.1371



Tritanopia

89.9269, -7.8477, -6.5459

Trichromacy



Original Color

89.9627, -7.6509, -7.0507

Protanomaly

89.8067, -3.4669, -6.0733

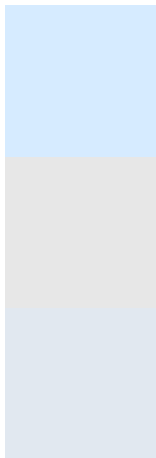
Deuteranomaly

89.6741, 1.0159, -7.2775

Tritanomaly

89.9269, -7.8477, -6.5459

Monochromacy



Original Color

89.9627, -7.6509, -7.0507

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4495, -5.6016, 0.3776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9627, -7.6509, -7.0507 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(214, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9627, -7.6509, -7.0507 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(214, 235, 255) }
```


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

```
.border{ border-color:rgb(214, 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(214, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9627, -7.6509, -7.0507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 235, 255) }
```

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

```
.background{ background-color: rgb(214,  
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](#).

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