

Converting Colors

HunterLab(87.7836, -3.9717,
-9.8751)

Have a look what the booklet for
HunterLab(87.7836, -3.9717,
-9.8751) contains.

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Color

**HunterLab(87.7513, -4.0035,
-9.9207)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E4FF
RGB	214, 228, 255
RGB Percent	84%, 89%, 100%
CMY	0.1608, 0.1059, 0.0000
CMYK	0.16, 0.11, 0.00, 0.00
HSL	220°, 100%, 92%
HSV	220°, 16%, 100%
XYZ	73.5249, 77.0029, 105.5955
YIQ	226.8920, -17.0110, 5.4290

Conversions

Conversions Part 2

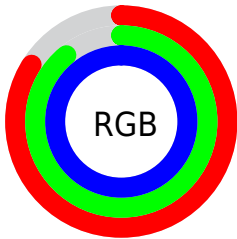
Format	Color
R _Y B	214, 224, 255
Decimal	14083327
CIE Lab	90.32, 0.70, -14.65
CIE LCh	90, 14.666, 272.729
Yxy	77.0060, 0.2871, 0.3007
Android (android.graphics.Color)	4292273407 (0xFFD6E4FF)
YUV	226.8920, 13.8572, -11.3063
Hunter-Lab	87.7513, -4.0035, -9.9207

Details

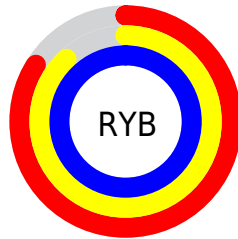
The HunterLab color $87.7513, -4.0035, -9.9207$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.3527, -4.6279, 18.0807$, and the grayscale version is $87.5455, -4.6712, 4.7565$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2925, -3.0265, -9.7053$ is the 20% darker color. If you saturate the color by 10%, you get $80.4179, -2.5343, -20.2431$, and if you desaturate by 10%, it is $95.3097, -4.9653, -0.2108$.

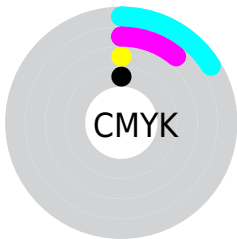
Distribution



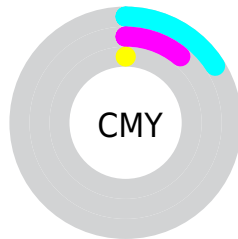
- Red (84%)
- Green (89%)
- Blue (100%)



- Red (84%)
- Yellow (88%)
- Blue (100%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7513, -4.0035, -9.9207 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 87.7513, -4.0035, -9.9207 by changing the saturation by 10% instead.

■ 87.7513, -4.0035,
-9.9207

■ 87.7513, -4.0035,
-9.9207

220.1782,
-10.8343, -7.2797

■ 75.6689, -3.3926,
-9.9813

113.6433, -5.3270,
-9.6353

■ 64.1968, -2.8144,
-9.9867

127.4011, -6.0330,
-9.4215

■ 53.3713, -2.2727,
-9.9298

141.6733, -6.7676,
-9.1634

■ 43.2337, -1.7703,
-9.8057

156.4419, -7.5296,
-8.8631

■ 33.8343, -1.3103,
-9.6090

171.6907, -8.3181,
-8.5228

■ 25.2364, -0.8971,
-9.3353

187.4052, -9.1322,

■ 17.5231, -0.5363,

-8.1444

-8.9857

203.5718, -9.9712,
-7.7295

■ 10.8106, -0.2366,
-8.5849

■ 1.8950, 1.5047,
-32.0472

■ 87.7513, -4.0035,
-9.9207

■ 87.7513, -4.0035,
-9.9207

■ 80.4179, -2.5343,
-20.2431

■ 95.3097, -4.9653,
-0.2108

■ 73.3343, -0.4472,
-31.3089

100.0000, -5.3358,
5.4332

■ 66.5401, 2.3844,
-43.2560

■ 60.0829, 6.1141,
-56.2293

■ 54.0227, 10.9135,
-70.3525

■ 48.4339, 16.9503,
-85.6718

■ 43.4049, 24.3321,
-102.0600

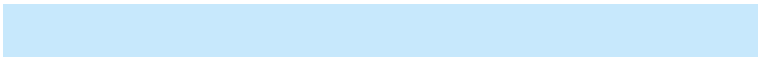
■ 39.0296, 32.9977,
-119.0913

■ 37.4854, 36.6174,
-125.9000

Harmonies

Analogous

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



87.7531, -11.1403, -8.1882



87.7513, -4.0035, -9.9207



87.7531, 3.1752, -7.4481

Triad

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



87.7531, -4.0053, -9.9184



87.7531, 7.6631, 11.8144



87.7531, -17.0332, 10.7808

Complementary

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



87.7513, -4.0035, -9.9207



94.3527, -4.6279, 18.0807

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.



87.7531, -12.2818, 15.4618



87.7513, -4.0035, -9.9207



87.7531, 1.9583, 16.0228

Square

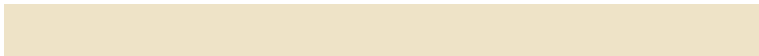
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7531, -4.0053, -9.9184



87.7531, 10.0508, 5.4216



87.7531, -5.3666, 17.3012



87.7531, -18.5121, 4.1267

Rectangle

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



87.7513, -4.0035, -9.9207



87.7531, 6.9791, -3.8624



87.7531, -5.3666, 17.3012



87.7531, -15.7738, 12.6178

Sweetspot

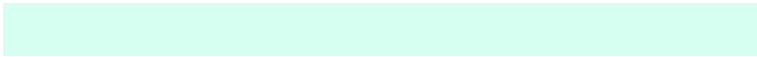
The Sweet Spot groups the original color and five complimentary colors.



87.7531, -4.0053, -9.9184



96.1361, -5.0420, 0.8029



95.9930, -20.4963, 7.5601



44.2275, -2.3098, 0.0659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7531, -4.0053, -9.9184



85.5852, -3.6325, -12.8668



83.9963, 5.2874, -14.9296



42.8857, -2.1690, -1.6077



27.5501, 25.2621, -88.9687



9.6567, 5.2991, -23.5092

Inverse Universe

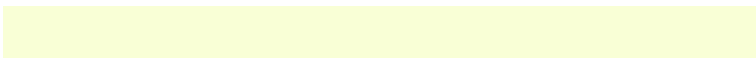
The Inverse Universe completely reimagines the original color for something new.



86.5772, 11.9686, 3.2904



84.2620, 15.1840, 3.0166



98.2280, -13.9634, 21.8825



42.5317, 2.2269, 1.8714



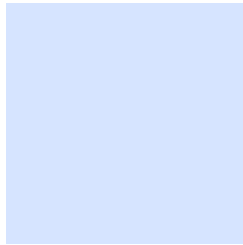
33.9031, 59.1967, 13.0961



10.6709, 18.8089, 2.7505

Previews

White Background



This preview shows how the HunterLab color 87.7513, -4.0035, -9.9207 looks on a white background.

Color Contrast Check

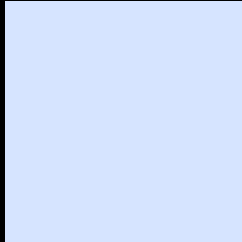
Large Text (above 18pt) WCAG AA × Fail

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 87.7513, -4.0035, -9.9207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

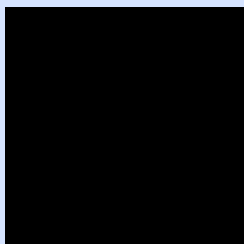
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

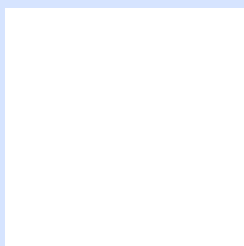
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7513, -4.0035, -9.9207 Background



This preview shows how black text looks on a background with the HunterLab color 87.7513, -4.0035, -9.9207.



This preview shows how white text looks on a background with the HunterLab color 87.7513, -4.0035,

-9.9207.

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

87.7513, -4.0035, -9.9207

Protanopia

87.5387, -0.0845, -9.0011

Deuteranopia

87.5186, 6.2700, -10.0543



Tritanopia

87.6927, -6.3995, -5.5710

Trichromacy



Original Color

87.7513, -4.0035, -9.9207

Protanomaly

87.6151, -1.3405, -9.4877

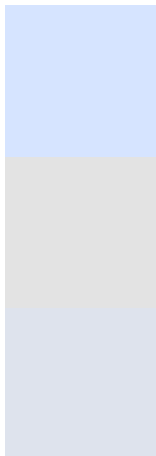
Deuteranomaly

87.6711, 2.0953, -9.9219

Tritanomaly

87.7991, -5.8149, -7.0754

Monochromacy



Original Color

87.7513, -4.0035, -9.9207

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5113, -4.4899, -0.4374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7513, -4.0035, -9.9207 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, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 228, 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, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7513, -4.0035, -9.9207 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, 228, 255) }
```


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

```
.border{ border-color:rgb(214, 228, 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, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7513, -4.0035, -9.9207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 228, 255) }
```

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

```
.background{ background-color: rgb(214,  
228, 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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