

Converting Colors

HunterLab(88.6439, -3.1364,
-8.7119)

Have a look what the booklet for
HunterLab(88.6439, -3.1364,
-8.7119) contains.

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Color

**HunterLab(88.4978, -3.0261,
-8.9044)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE5FF
RGB	219, 229, 255
RGB Percent	86%, 90%, 100%
CMY	0.1412, 0.1019, 0.0000
CMYK	0.14, 0.10, 0.00, 0.00
HSL	223°, 100%, 93%
HSV	223°, 14%, 100%
XYZ	75.2826, 78.3186, 105.7568
YIQ	228.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

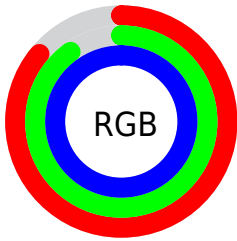
Format	Color
R _Y B	219, 227, 255
Decimal	14411263
CIE Lab	90.93, 1.73, -13.71
CIE LCh	91, 13.820, 277.198
Yxy	78.3218, 0.2903, 0.3020
Android (android.graphics.Color)	4292601343 (0xFFDBE5FF)
YUV	228.9740, 12.8308, -8.7472
Hunter-Lab	88.4978, -3.0261, -8.9044

Details

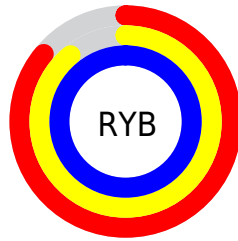
The HunterLab color $88.4978, -3.0261, -8.9044$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7485, -5.9696, 17.3951$, and the grayscale version is $88.4581, -4.7199, 4.8061$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9937, -2.1274, -8.7259$ is the 20% darker color. If you saturate the color by 10%, you get $80.6281, -0.8213, -19.9016$, and if you desaturate by 10%, it is $96.6030, -4.7480, 1.3777$.

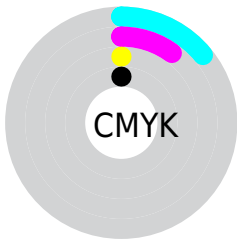
Distribution



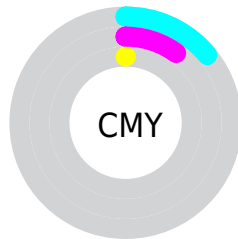
- Red (86%)
- Green (90%)
- Blue (100%)



- Red (86%)
- Yellow (89%)
- Blue (100%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4978, -3.0261, -8.9044 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 88.4978, -3.0261, -8.9044 by changing the saturation by 10% instead.

88.4978, -3.0261,
-8.9044

88.4978, -3.0261,
-8.9044

221.1920, -9.5126,
-5.9679

76.3795, -2.4614,
-9.0026

114.4568, -4.2634,
-8.5471

64.8697, -1.9317,
-9.0465

128.2462, -4.9289,
-8.2989

54.0042, -1.4414,
-9.0293

142.5487, -5.6243,
-8.0072

43.8238, -0.9936,
-8.9458

157.3467, -6.3484,
-7.6743

34.3784, -0.5925,
-8.7900

172.6240, -7.1003,
-7.3022

25.7301, -0.2434,
-8.5565

188.3660, -7.8788,

17.9606, 0.0462,

-6.8927

-8.2429

204.5594, -8.6831,
-6.4475

■ 11.1837, 0.2647,
-7.8637

■ 3.2027, 2.1851,
-17.6448

■ 88.4978, -3.0261,
-8.9044

■ 88.4978, -3.0261,
-8.9044

■ 80.6281, -0.8213,
-19.9016

■ 96.6030, -4.7480,
1.3777

■ 73.0218, 1.9825,
-31.7863

100.0000, -5.3358,
5.4332

■ 65.7233, 5.5222,
-44.7521

■ 58.7883, 9.9675,
-59.0156

■ 52.2897, 15.5126,
-74.7812

■ 46.3225, 22.3484,
-92.1572

■ 41.0069, 30.5836,
-110.9853

■ 36.4822, 40.0839,
-130.5721

■ 34.2173, 45.9871,
-142.0417

Harmonies

Analogous

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



88.4996, -9.9009, -7.8650



88.4978, -3.0261, -8.9044



88.4996, 3.5882, -6.0409

Triad

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



88.4996, -3.0280, -8.9021



88.4996, 6.2913, 12.2387



88.4996, -16.8375, 9.6536

Complementary

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



88.4978, -3.0261, -8.9044



95.7485, -5.9696, 17.3951

Split Complementary

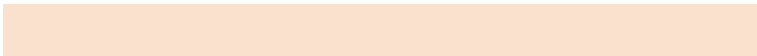
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4996, -12.7458, 14.4531



88.4978, -3.0261, -8.9044



88.4996, 0.5689, 15.8624

Square

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



88.4996, -3.0280, -8.9021



88.4996, 9.0765, 6.4122



88.4996, -6.4130, 16.6404



88.4996, -17.7329, 3.1921

Rectangle

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



88.4978, -3.0261, -8.9044



88.4996, 6.9152, -2.4300



88.4996, -6.4130, 16.6404



88.4996, -15.7966, 11.4992

Sweetspot

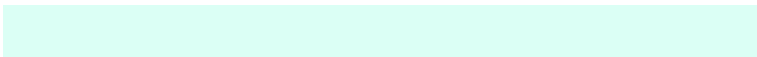
The Sweet Spot groups the original color and five complimentary colors.



88.4996, -3.0280, -8.9021



96.6988, -4.7656, 1.4941



96.5199, -18.3254, 6.1871



44.4518, -2.1520, 0.3438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4996, -3.0280, -8.9021



86.2049, -2.4461, -11.9930



86.1295, 4.7042, -11.9713



42.6606, -1.7932, -1.8877



25.1631, 31.9463, -100.4145



8.8923, 7.1219, -26.4888

Inverse Universe

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



88.0804, 9.4341, 4.5389



85.7540, 12.5179, 4.4519



98.2065, -13.7758, 19.8118



42.5088, 2.1040, 2.1974



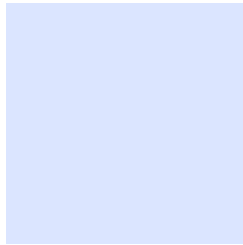
33.7152, 58.5046, 15.8460



10.6036, 18.5621, 3.7272

Previews

White Background



This preview shows how the HunterLab color 88.4978, -3.0261, -8.9044 looks on a white background.

Color Contrast Check

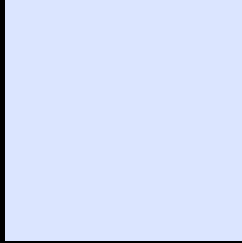
Large Text (above 18pt) WCAG AA × Fail

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 88.4978, -3.0261, -8.9044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

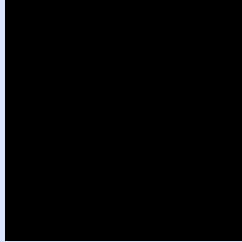
Any Text WCAG AA ✓ Pass

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 88.4978, -3.0261, -8.9044 Background



This preview shows how black text looks on a background with the HunterLab color 88.4978, -3.0261, -8.9044.



This preview shows how white text looks on a background with the HunterLab color 88.4978, -3.0261, -8.9044.

-8.9044.

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

88.4978, -3.0261, -8.9044

Protanopia

88.3750, -0.3237, -8.4561

Deuteranopia

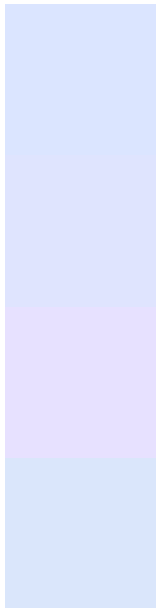
88.4152, 6.1735, -8.8535



Tritanopia

88.4739, -5.2214, -5.0873

Trichromacy



Original Color

88.4978, -3.0261, -8.9044

Protanomaly

88.5045, -1.4732, -8.3044

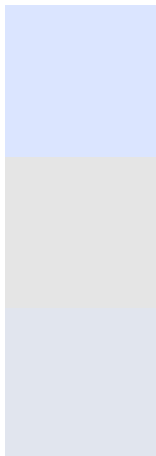
Deuteranomaly

88.3512, 2.8314, -8.9974

Tritanomaly

88.5800, -4.6403, -6.5871

Monochromacy



Original Color

88.4978, -3.0261, -8.9044

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4416, -4.4044, 0.1934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4978, -3.0261, -8.9044 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(219, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 229, 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(219, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4978, -3.0261, -8.9044 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(219, 229, 255) }
```


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

```
.border{ border-color:rgb(219, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4978, -3.0261, -8.9044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 229, 255) }
```

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

```
.background{ background-color: rgb(219,  
229, 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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