

Converting Colors

HunterLab(88.5556, -20.0423,
-9.1254)

Have a look what the booklet for
HunterLab(88.5556, -20.0423,
-9.1254) contains.

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Color

**HunterLab(88.4212,
-19.8425, -9.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	B0EFFF
RGB	176, 239, 255
RGB Percent	69%, 94%, 100%
CMY	0.3098, 0.0627, 0.0000
CMYK	0.31, 0.06, 0.00, 0.00
HSL	192°, 100%, 85%
HSV	192°, 31%, 100%
XYZ	66.8210, 78.1831, 106.1768
YIQ	221.9870, -42.6840, -8.3800

Conversions

Conversions Part 2

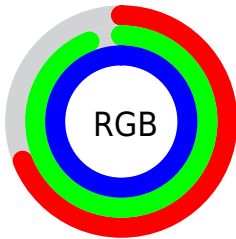
Format	Color
R_{YB}	176, 211, 255
Decimal	11595775
CIE _{Lab}	90.86, -16.03, -14.08
CIE _{LCh}	91, 21.334, 221.299
Yxy	78.1861, 0.2660, 0.3113
Android (android.graphics.Color)	4289785855 (0xFFB0EFFF)
YUV	221.9870, 16.2754, -40.3306
Hunter-Lab	88.4212, -19.8425, -9.3010

Details

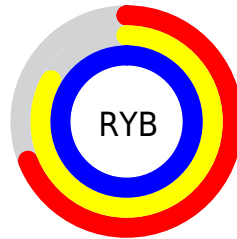
The HunterLab color **88.4212, -19.8425, -9.3010** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.7995, 15.9704, 17.9292**, and the grayscale version is **85.4077, -4.5571, 4.6404**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **64.8145, -17.0026, -9.2316** is the 20% darker color. If you saturate the color by 10%, you get **85.1511, -23.0323, -13.8081**, and if you desaturate by 10%, it is **91.9292, -15.8804, -4.6492**.

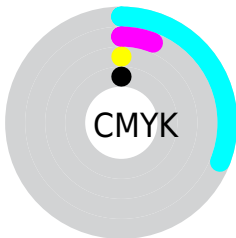
Distribution



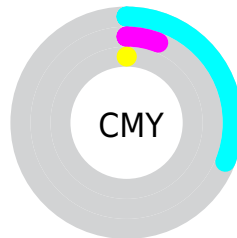
- Red (69%)
- Green (94%)
- Blue (100%)



- Red (69%)
- Yellow (83%)
- Blue (100%)



- Cyan (31%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4212, -19.8425, -9.3010 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 88.4212, -19.8425, -9.3010 by changing the saturation by 10% instead.

88.4212, -19.8425,
-9.3010

88.4212, -19.8425,
-9.3010

221.0879,
-32.6640, -6.4743

76.3065, -18.4196,
-9.3853

114.3733,
-22.6758, -8.9703

64.8005, -16.9838,
-9.4151

128.1594,
-24.0899, -8.7349

53.9391, -15.5298,
-9.3833

142.4588,
-25.5059, -8.4556

43.7632, -14.0483,
-9.2850

157.2538,
-26.9255, -8.1349

34.3224, -12.5257,
-9.1143

172.5281,
-28.3501, -7.7746

25.6793, -10.9407,
-8.8661

188.2673,

17.9155, -9.2579,

-29.7808, -7.3767

-8.5393

204.4580,
-31.2185, -6.9428

■ 11.1452, -7.4607,
-8.1513

■ 3.0941, -5.4147,
-18.7980

■ 88.4212, -19.8425,
-9.3010

■ 88.4212, -19.8425,
-9.3010

■ 85.1511, -23.0323,
-13.8081

■ 91.9292, -15.8804,
-4.6492

■ 82.1223, -25.3878,
-18.1453

■ 95.6597, -11.2065,
0.1108

■ 79.3421, -26.8649,
-22.2776

■ 99.6029, -5.8886,
4.9552

■ 76.8121, -27.4385,
-26.1752

■ 100.0000, -5.3358,
5.4332

■ 74.5276, -27.1130,
-29.8157

■ 72.4747, -25.9362,
-33.1921

■ 70.7850, -24.2845,
-36.0518

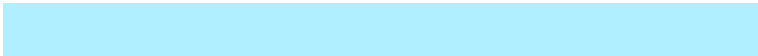
Harmonies

Analogous

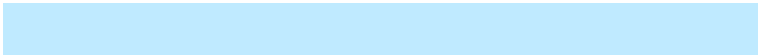
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4229, -24.2485, 0.8395



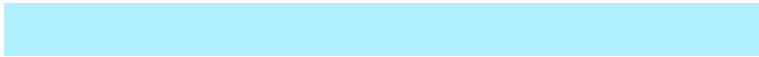
88.4212, -19.8425, -9.3010



88.4229, -11.3073, -16.1034

Triad

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



88.4229, -19.8438, -9.2987



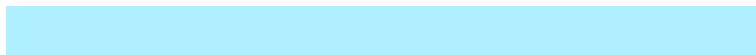
88.4229, 15.8995, -1.7835



88.4229, -8.7696, 22.1329

Complementary

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



88.4212, -19.8425, -9.3010



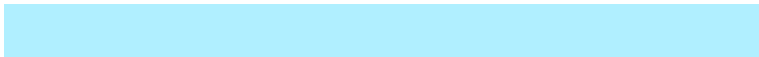
78.7995, 15.9704, 17.9292

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.



88.4229, 2.0603, 21.6100



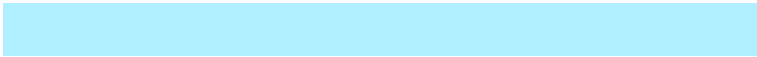
88.4212, -19.8425, -9.3010



88.4229, 16.6596, 8.6104

Square

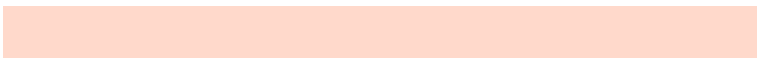
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4229, -19.8438, -9.2987



88.4229, 9.4587, -11.4169



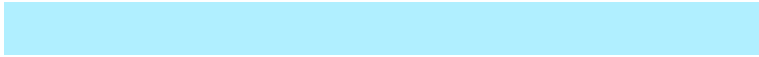
88.4229, 11.4881, 16.9249



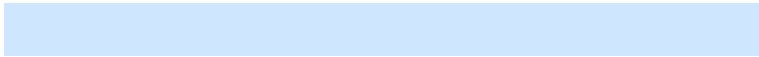
88.4229, -18.0632, 18.4514

Rectangle

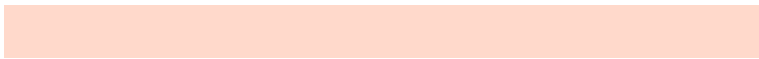
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4212, -19.8425, -9.3010



88.4229, -4.2499, -17.3933



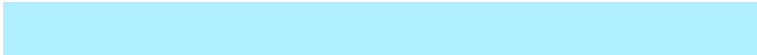
88.4229, 11.4881, 16.9249



88.4229, -5.1947, 22.4302

Sweetspot

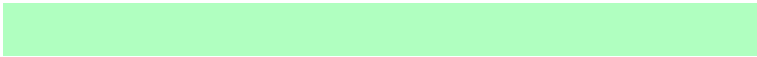
The Sweet Spot groups the original color and five complimentary colors.



88.4229, -19.8438, -9.2987



96.4235, -10.2031, 1.0636



91.9497, -38.3051, 23.9062



44.3498, -5.0628, 0.1679

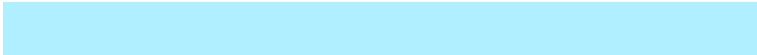
0.0000, NaN, NaN



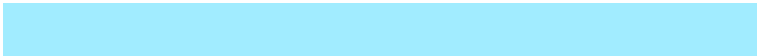
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4229, -19.8438, -9.2987



86.4243, -21.8603, -12.0326



75.9087, 0.1156, -27.1186



44.5195, -4.8399, 0.3796



51.3808, -17.8465, -25.6961



16.4959, -6.1957, -7.2437

Inverse Universe

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



76.5142, 34.8776, -15.5228



72.5794, 42.8035, -19.2892



90.3965, -4.6915, 28.6784



42.7008, 3.1338, -0.5348



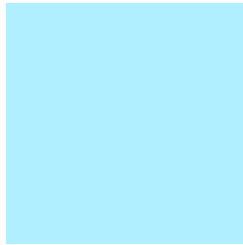
36.5965, 68.9141, -24.7352



11.4858, 21.7386, -8.6148

Previews

White Background



This preview shows how the HunterLab color 88.4212, -19.8425, -9.3010 looks on a white background.

Color Contrast Check

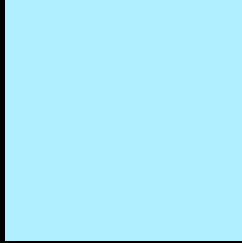
Large Text (above 18pt) WCAG AA × Fail

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 88.4212, -19.8425, -9.3010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

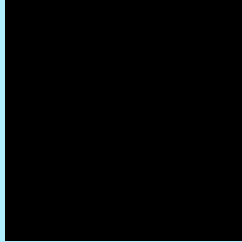
Any Text WCAG AA ✓ Pass

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 88.4212, -19.8425, -9.3010 Background



This preview shows how black text looks on a background with the HunterLab color 88.4212, -19.8425, -9.3010.



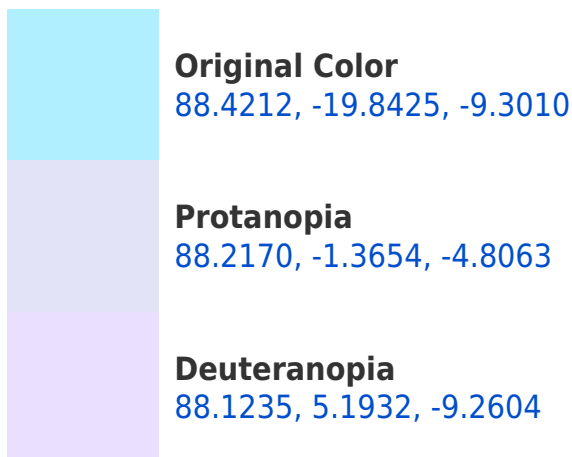
This preview shows how white text looks on a background with the HunterLab color 88.4212,

-19.8425, -9.3010.

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

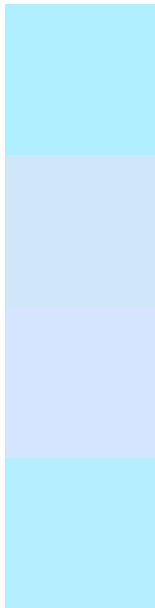




Tritanopia

88.4953, -17.8765, -9.1678

Trichromacy



Original Color

88.4212, -19.8425, -9.3010

Protanomaly

88.0136, -8.3178, -6.8383

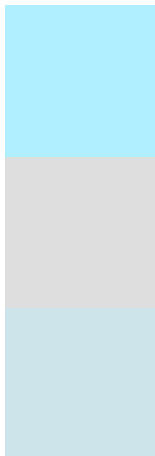
Deuteranomaly

88.0652, -4.5265, -9.5087

Tritanomaly

88.3586, -18.3727, -9.3588

Monochromacy



Original Color

88.4212, -19.8425, -9.3010

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2592, -10.7109, -0.5394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4212, -19.8425, -9.3010 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(176, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 239, 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(176, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4212, -19.8425, -9.3010 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(176, 239, 255) }
```


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

```
.border{ border-color:rgb(176, 239, 255) }
```

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

Here you see how a box with a 4 pixel rgb(176, 239, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4212, -19.8425, -9.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 239, 255) }
```

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

```
.background{ background-color: rgb(176,  
239, 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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