

Converting Colors

HunterLab(88.1547, -18.5872,
-9.6350)

Have a look what the booklet for
HunterLab(88.1547, -18.5872,
-9.6350) contains.

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Color

**HunterLab(88.2909,
-18.6188, -9.4535)**

Conversions

Conversions Part 1

Format	Color
Hex	B3EEFF
RGB	179, 238, 255
RGB Percent	70%, 93%, 100%
CMY	0.2980, 0.0666, 0.0000
CMYK	0.30, 0.07, 0.00, 0.00
HSL	193°, 100%, 85%
HSV	193°, 30%, 100%
XYZ	67.2150, 77.9528, 106.1116
YIQ	222.2970, -40.6210, -7.2210

Conversions

Conversions Part 2

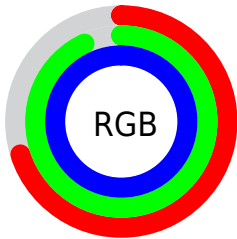
Format	Color
R _Y B	179, 212, 255
Decimal	11792127
CIE Lab	90.76, -14.70, -14.22
CIE LCh	91, 20.454, 224.044
Yxy	77.9558, 0.2675, 0.3102
Android (android.graphics.Color)	4289982207 (0xFFB3EEFF)
YUV	222.2970, 16.1226, -37.9715
Hunter-Lab	88.2909, -18.6188, -9.4535

Details

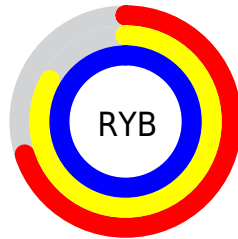
The HunterLab color **88.2909, -18.6188, -9.4535** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.9964, 14.2300, 17.9323**, and the grayscale version is **85.5425, -4.5643, 4.6477**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **64.6670, -15.9133, -9.4148** is the 20% darker color. If you saturate the color by 10%, you get **84.8084, -21.6592, -14.2614**, and if you desaturate by 10%, it is **92.0076, -14.8246, -4.5304**.

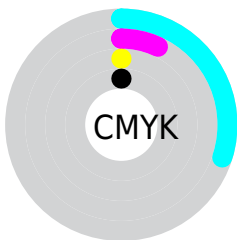
Distribution



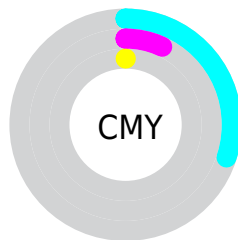
- Red (70%)
- Green (93%)
- Blue (100%)



- Red (70%)
- Yellow (83%)
- Blue (100%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2909, -18.6188, -9.4535 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 88.2909, -18.6188, -9.4535 by changing the saturation by 10% instead.

88.2909, -18.6188,
-9.4535

88.2909, -18.6188,
-9.4535

220.9110,
-30.9555, -6.6716

76.1825, -17.2620,
-9.5321

114.2313,
-21.3294, -9.1337

64.6830, -15.8962,
-9.5560

128.0119,
-22.6862, -8.9035

53.8286, -14.5169,
-9.5182

142.3061,
-24.0470, -8.6293

43.6601, -13.1158,
-9.4136

157.0959,
-25.4134, -8.3135

34.2274, -11.6809,
-9.2367

172.3653,
-26.7866, -7.9581

25.5930, -10.1930,
-8.9824

188.0997,

17.8391, -8.6204,

-28.1676, -7.5649

-8.6500

204.2857,
-29.5570, -7.1356

■ 11.0799, -6.9325,
-8.2586

■ 2.9001, -5.0753,
-20.2726

■ 88.2909, -18.6188,
-9.4535

■ 88.2909, -18.6188,
-9.4535

■ 84.8084, -21.6592,
-14.2614

■ 92.0076, -14.8246,
-4.5304

■ 81.5651, -23.8801,
-18.9288

■ 95.9420, -10.3387,
0.4725

■ 78.5701, -25.2318,
-23.4195

100.0000, -5.3358,
5.4332

■ 75.8271, -25.6813,
-27.7000

■ 73.3343, -25.2238,
-31.7426

■ 71.0808, -23.8955,
-35.5329

■ 69.0294, -21.8409,
-39.1062

■ 68.9898, -21.7975,
-39.1766

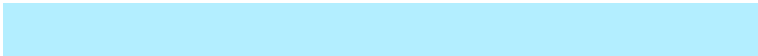
Harmonies

Analogous

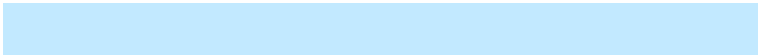
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2926, -23.2703, 0.0693



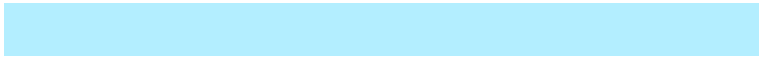
88.2909, -18.6188, -9.4535



88.2926, -10.1401, -15.4853

Triad

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



88.2926, -18.6202, -9.4512



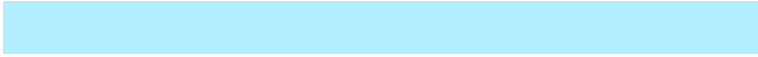
88.2926, 15.3223, -0.5787



88.2926, -9.5111, 21.3241

Complementary

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



88.2909, -18.6188, -9.4535



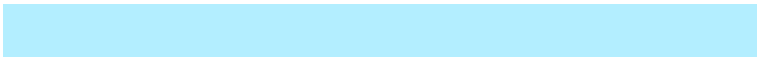
79.9964, 14.2300, 17.9323

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.



88.2926, 0.8426, 21.1933



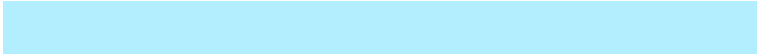
88.2909, -18.6188, -9.4535



88.2926, 15.5099, 9.2940

Square

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



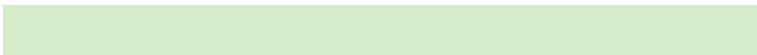
88.2926, -18.6202, -9.4512



88.2926, 9.6048, -9.9726



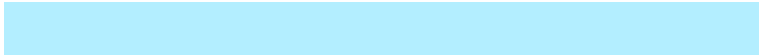
88.2926, 10.1061, 17.0221



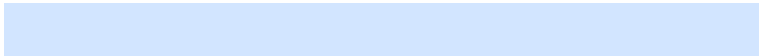
88.2926, -18.1781, 17.4027

Rectangle

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



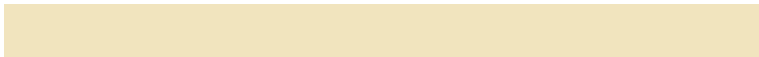
88.2909, -18.6188, -9.4535



88.2926, -3.3026, -16.3273



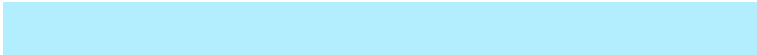
88.2926, 10.1061, 17.0221



88.2926, -6.1202, 21.7371

Sweetspot

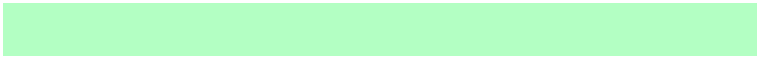
The Sweet Spot groups the original color and five complimentary colors.



88.2926, -18.6202, -9.4512



96.2669, -9.9508, 0.8768



92.2310, -37.0483, 22.8147



44.2654, -4.9277, 0.0667

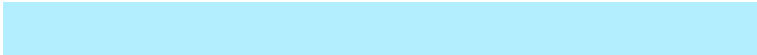
0.0000, NaN, NaN



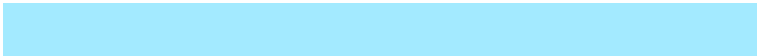
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2926, -18.6202, -9.4512



86.1054, -20.5968, -12.4473



76.3946, 0.4739, -26.3430



44.4429, -4.7167, 0.2881



50.1032, -16.0825, -27.9071



16.1414, -5.7171, -7.8338

Inverse Universe

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



77.2495, 33.0181, -13.9071



73.1389, 41.1174, -17.6023



91.1360, -5.4463, 28.3158



42.6928, 3.0907, -0.4204



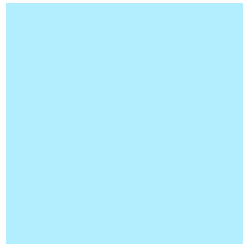
36.4172, 68.2784, -22.3031



11.4349, 21.5584, -7.9273

Previews

White Background



This preview shows how the HunterLab color 88.2909, -18.6188, -9.4535 looks on a white background.

Color Contrast Check

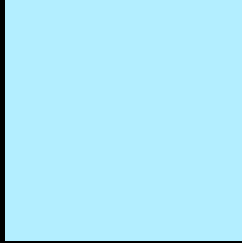
Large Text (above 18pt) WCAG AA × Fail

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 88.2909, -18.6188, -9.4535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

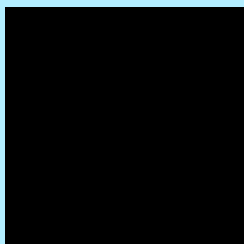
Any Text WCAG AA ✓ Pass

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 88.2909, -18.6188, -9.4535 Background



This preview shows how black text looks on a background with the HunterLab color 88.2909, -18.6188, -9.4535.



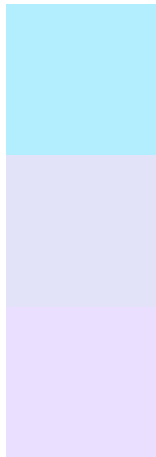
This preview shows how white text looks on a background with the HunterLab color 88.2909,

-18.6188, -9.4535.

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

88.2909, -18.6188, -9.4535

Protanopia

87.9425, -0.6468, -5.6944

Deuteranopia

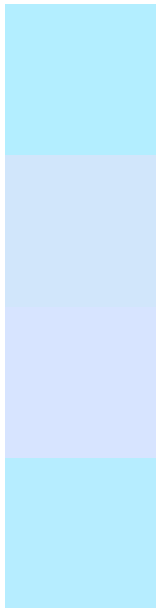
88.1235, 5.1932, -9.2604



Tritanopia

88.2359, -17.1275, -9.5009

Trichromacy



Original Color

88.2909, -18.6188, -9.4535

Protanomaly

87.8146, -7.3137, -7.6380

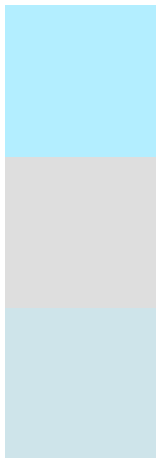
Deuteranomaly

87.8373, -3.7053, -9.8000

Tritanomaly

88.1666, -17.3783, -9.5979

Monochromacy



Original Color

88.2909, -18.6188, -9.4535

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.3418, -10.4176, -0.4321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2909, -18.6188, -9.4535 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(179, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 238, 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(179, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2909, -18.6188, -9.4535 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(179, 238, 255) }
```


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

```
.border{ border-color:rgb(179, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2909, -18.6188, -9.4535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 238, 255) }
```

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

```
.background{ background-color: rgb(179,  
238, 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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