

Converting Colors

HunterLab(81.6716, -8.5029,
-18.5042)

Have a look what the booklet for
HunterLab(81.6716, -8.5029,
-18.5042) contains.

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Color

**HunterLab(81.8208, -8.5563,
-18.2880)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DAFF
RGB	179, 218, 255
RGB Percent	70%, 85%, 100%
CMY	0.2980, 0.1451, 0.0000
CMYK	0.30, 0.15, 0.00, 0.00
HSL	209°, 100%, 85%
HSV	209°, 30%, 100%
XYZ	61.7117, 66.9464, 104.2771
YIQ	210.5570, -35.1210, 3.2390

Conversions

Conversions Part 2

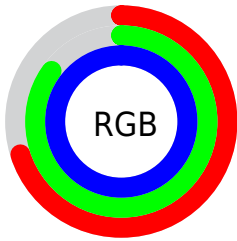
Format	Color
R _Y B	179, 205, 255
Decimal	11787007
CIE Lab	85.48, -4.44, -22.18
CIE LCh	85, 22.618, 258.671
Yxy	66.9490, 0.2649, 0.2874
Android (android.graphics.Color)	4289977087 (0xFFB3DAFF)
YUV	210.5570, 21.9104, -27.6755
Hunter-Lab	81.8208, -8.5563, -18.2880

Details

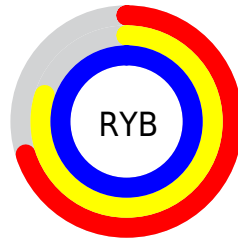
The HunterLab color **81.8208, -8.5563, -18.2880** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.8057, 3.6409, 23.4668**, and the grayscale version is **80.4401, -4.2921, 4.3705**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **58.7849, -6.9132, -17.7831** is the 20% darker color. If you saturate the color by 10%, you get **76.1492, -8.4273, -26.8866**, and if you desaturate by 10%, it is **87.7240, -8.0229, -10.0279**.

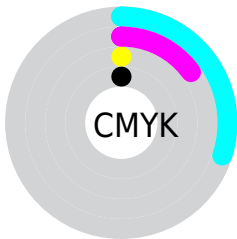
Distribution



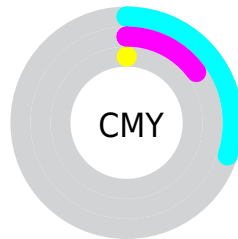
- Red (70%)
- Green (85%)
- Blue (100%)



- Red (70%)
- Yellow (80%)
- Blue (100%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8208, -8.5563, -18.2880 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 81.8208, -8.5563, -18.2880 by changing the saturation by 10% instead.

■ 81.8208, -8.5563,
-18.2880

■ 81.8208, -8.5563,
-18.2880

212.0762,
-17.1067, -17.9421

■ 70.0308, -7.7116,
-18.0659

■ 107.1668,
-10.3130, -18.5521

■ 58.8674, -6.8868,
-17.7847

120.6684,
-11.2223, -18.6044

■ 48.3697, -6.0827,
-17.4402

134.6937,
-12.1525, -18.6065

■ 38.5829, -5.2984,
-17.0329

149.2238,
-13.1033, -18.5606

■ 29.5630, -4.5319,
-16.5692

164.2418,
-14.0744, -18.4693

■ 21.3817, -3.7798,
-16.0716

179.7324,

■ 14.1360, -3.0347,

-15.0655, -18.3345

-15.6114

195.6814,
-16.0764, -18.1582

■ 7.7876, -2.9019,
-16.0566

0.0000, NaN, -NF

■ 81.8208, -8.5563,
-18.2880

■ 81.8208, -8.5563,
-18.2880

■ 76.1492, -8.4273,
-26.8866

■ 87.7240, -8.0229,
-10.0279

■ 70.7302, -7.5332,
-35.8538

■ 93.8317, -6.9115,
-2.0828

■ 65.5940, -5.7682,
-45.1975

100.0000, -5.3358,
5.4332

■ 60.7720, -3.0258,
-54.9061

■ 56.2960, 0.7848,
-64.9363

■ 52.1936, 5.7098,
-75.2094

■ 48.4614, 11.6491,
-85.6822

■ 48.3901, 11.7714,
-85.8945

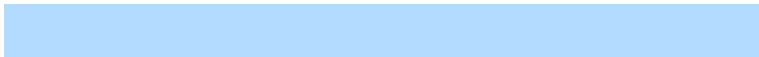
Harmonies

Analogous

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



81.8224, -18.1110, -12.4708



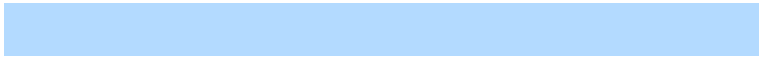
81.8208, -8.5563, -18.2880



81.8224, 2.6386, -17.4270

Triad

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



81.8224, -8.5575, -18.2858



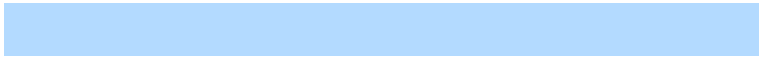
81.8224, 17.0466, 10.7443



81.8224, -19.9214, 16.8597

Complementary

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



81.8208, -8.5563, -18.2880



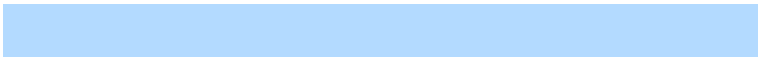
85.8057, 3.6409, 23.4668

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.



81.8224, -11.1508, 21.5811



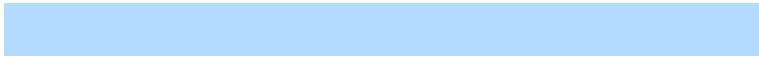
81.8208, -8.5563, -18.2880



81.8224, 10.3418, 18.3918

Square

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



81.8224, -8.5575, -18.2858



81.8224, 17.8333, 0.3268



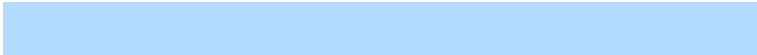
81.8224, -0.0970, 22.1014



81.8224, -24.4327, 8.3765

Rectangle

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



81.8208, -8.5563, -18.2880



81.8224, 9.5251, -13.2083



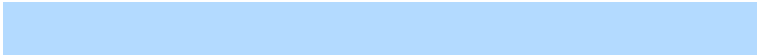
81.8224, -0.0970, 22.1014



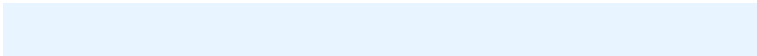
81.8224, -17.3960, 18.8875

Sweetspot

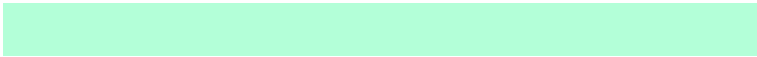
The Sweet Spot groups the original color and five complimentary colors.



81.8224, -8.5575, -18.2858



94.3302, -6.7997, -1.4576



92.7622, -33.9624, 15.1562



43.2238, -3.2385, -1.1992

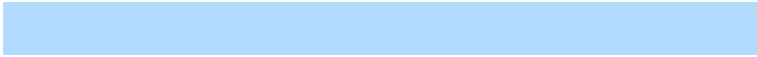
0.0000, NaN, NaN



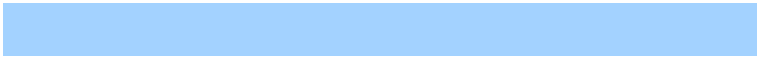
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8224, -8.5575, -18.2858



78.2780, -8.5612, -23.5739



70.3958, 11.2405, -36.1079



43.4964, -3.1785, -0.8561



35.4057, 7.6793, -60.8314



11.9972, 0.6428, -16.3832

Inverse Universe

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



76.5269, 29.3916, -3.7217



72.2455, 36.7490, -5.0449



97.5855, -15.7817, 33.9429



42.5943, 2.5628, 0.9803



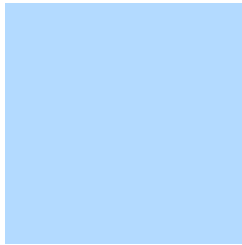
34.6316, 61.8619, 2.5773



10.9080, 19.6724, -0.6420

Previews

White Background



This preview shows how the HunterLab color 81.8208, -8.5563, -18.2880 looks on a white background.

Color Contrast Check

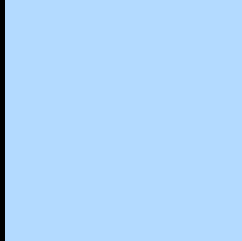
Large Text (above 18pt) WCAG AA × Fail

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 81.8208, -8.5563, -18.2880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

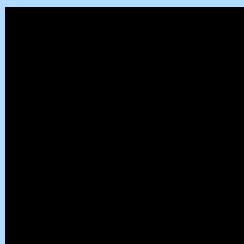
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

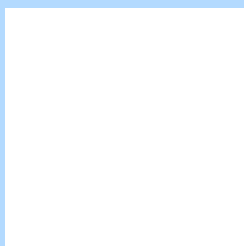
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8208, -8.5563, -18.2880 Background



This preview shows how black text looks on a background with the HunterLab color 81.8208, -8.5563, -18.2880.



This preview shows how white text looks on a background with the HunterLab color 81.8208, -8.5563, -18.2880.

-18.2880.

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

81.8208, -8.5563, -18.2880

Protanopia

81.5290, 1.2260, -15.5128

Deuteranopia

81.7423, 5.4462, -18.1572



Tritanopia

81.8535, -14.6499, -8.4101

Trichromacy



Original Color

81.8208, -8.5563, -18.2880

Protanomaly

81.7662, -2.5412, -16.4404

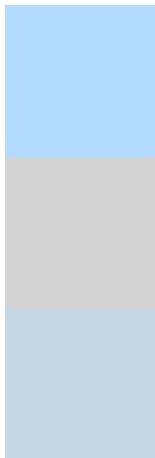
Deuteranomaly

81.6004, 0.2892, -18.4541

Tritanomaly

81.8219, -12.6719, -11.8226

Monochromacy



Original Color

81.8208, -8.5563, -18.2880

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1057, -6.6610, -3.2652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8208, -8.5563, -18.2880 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, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 218, 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, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8208, -8.5563, -18.2880 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, 218, 255) }
```


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

```
.border{ border-color:rgb(179, 218, 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, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8208, -8.5563, -18.2880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 218, 255) }
```

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

```
.background{ background-color: rgb(179,  
218, 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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