

Converting Colors

HunterLab(81.8028, -8.1210,
-18.3066)

Have a look what the booklet for
HunterLab(81.8028, -8.1210,
-18.3066) contains.

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Color

**HunterLab(81.8939, -8.2986,
-18.1773)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DAFF
RGB	180, 218, 255
RGB Percent	71%, 85%, 100%
CMY	0.2941, 0.1451, 0.0000
CMYK	0.29, 0.15, 0.00, 0.00
HSL	210°, 100%, 85%
HSV	210°, 29%, 100%
XYZ	61.9438, 67.0661, 104.2880
YIQ	210.8560, -34.5250, 3.4510

Conversions

Conversions Part 2

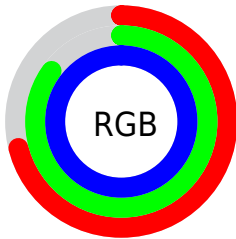
Format	Color
R _Y B	180, 205, 255
Decimal	11852543
CIE Lab	85.54, -4.16, -22.08
CIE LCh	86, 22.468, 259.327
Yxy	67.0687, 0.2655, 0.2875
Android (android.graphics.Color)	4290042623 (0xFFB4DAFF)
YUV	210.8560, 21.7630, -27.0607
Hunter-Lab	81.8939, -8.2986, -18.1773

Details

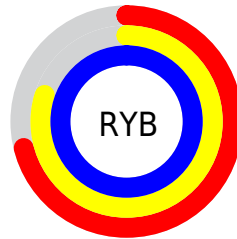
The HunterLab color **81.8939, -8.2986, -18.1773** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86.1282, 3.2435, 23.4026**, and the grayscale version is **80.5692, -4.2990, 4.3775**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **58.8486, -6.6877, -17.6817** is the 20% darker color. If you saturate the color by 10%, you get **76.1615, -8.1159, -26.8616**, and if you desaturate by 10%, it is **87.8577, -7.8237, -9.8447**.

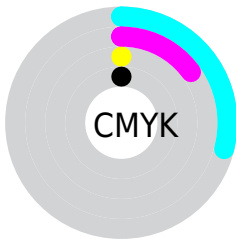
Distribution



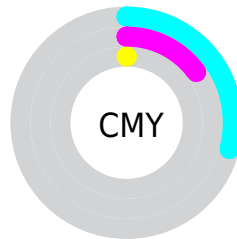
- Red (71%)
- Green (85%)
- Blue (100%)



- Red (71%)
- Yellow (80%)
- Blue (100%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8939, -8.2986, -18.1773 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 81.8939, -8.2986, -18.1773 by changing the saturation by 10% instead.

■ 81.8939, -8.2986,
-18.1773

■ 81.8939, -8.2986,
-18.1773

212.1766,
-16.7486, -17.8028

■ 70.1002, -7.4676,
-17.9586

■ 107.2468,
-10.0299, -18.4347

■ 58.9329, -6.6574,
-17.6807

120.7516,
-10.9274, -18.4837

■ 48.4310, -5.8687,
-17.3395

134.7800,
-11.8462, -18.4825

■ 38.6398, -5.1011,
-16.9352

149.3131,
-12.7859, -18.4335

■ 29.6150, -4.3528,
-16.4741

164.3340,
-13.7464, -18.3390

■ 21.4285, -3.6210,
-15.9780

179.8274,

■ 14.1768, -2.8991,

-14.7272, -18.2012

-15.5165

195.7792,
-15.7280, -18.0218

■ 7.8304, -2.7340,
-15.9163

0.0000, NaN, -NF

■ 81.8939, -8.2986,
-18.1773

■ 81.8939, -8.2986,
-18.1773

■ 76.1615, -8.1159,
-26.8616

■ 87.8577, -7.8237,
-9.8447

■ 70.6818, -7.1720,
-35.9315

■ 94.0255, -6.7758,
-1.8377

■ 65.4857, -5.3597,
-45.3986

100.0000, -5.3358,
5.4332

■ 60.6052, -2.5699,
-55.2550

■ 56.0735, 1.2919,
-65.4599

■ 51.9201, 6.2765,
-75.9342

■ 48.1474, 12.2997,
-86.6189

■ 47.9328, 12.6716,
-87.2662

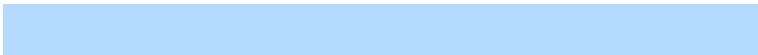
Harmonies

Analogous

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



81.8955, -17.8593, -12.5325



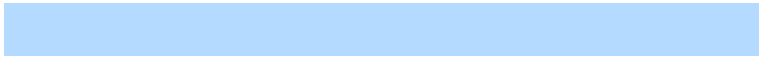
81.8939, -8.2986, -18.1773



81.8955, 2.8288, -17.1714

Triad

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



81.8955, -8.2998, -18.1750



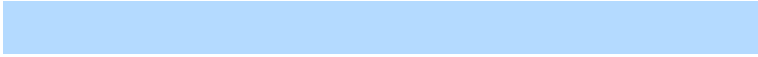
81.8955, 16.8128, 10.9125



81.8955, -19.9800, 16.6460

Complementary

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



81.8939, -8.2986, -18.1773



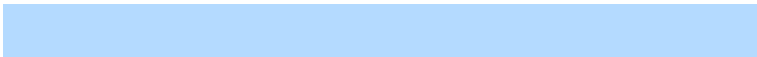
86.1282, 3.2435, 23.4026

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.



81.8955, -11.3364, 21.4342



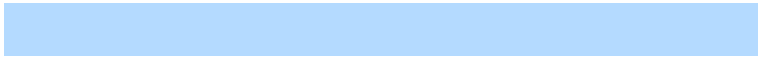
81.8939, -8.2986, -18.1773



81.8955, 10.0443, 18.4425

Square

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



81.8955, -8.2998, -18.1750



81.8955, 17.7331, 0.5973



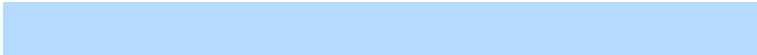
81.8955, -0.3730, 22.0448



81.8955, -24.3596, 8.1391

Rectangle

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



81.8939, -8.2986, -18.1773



81.8955, 9.6331, -12.9035



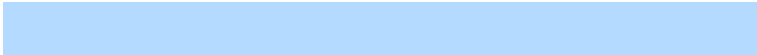
81.8955, -0.3730, 22.0448



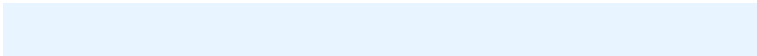
81.8955, -17.4989, 18.6926

Sweetspot

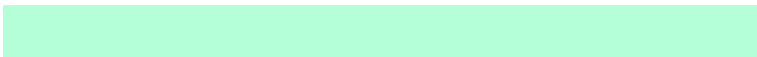
The Sweet Spot groups the original color and five complimentary colors.



81.8955, -8.2998, -18.1750



94.2828, -6.7217, -1.5154



92.8410, -33.6349, 15.0220



43.1983, -3.1967, -1.2306

0.0000, NaN, NaN



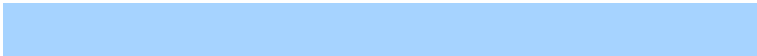
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8955, -8.2998, -18.1750



78.6608, -8.2846, -22.9846



70.7634, 10.9877, -35.4719



43.4733, -3.1405, -0.8844



35.0781, 8.3154, -61.7952



11.9025, 0.8110, -16.6278

Inverse Universe

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



76.7893, 28.8418, -3.3940



72.8995, 35.4649, -4.5671



97.6117, -15.6739, 33.6446



42.5919, 2.5500, 1.0143



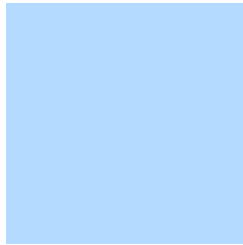
34.5979, 61.7394, 3.0585



10.8975, 19.6344, -0.4936

Previews

White Background



This preview shows how the HunterLab color 81.8939, -8.2986, -18.1773 looks on a white background.

Color Contrast Check

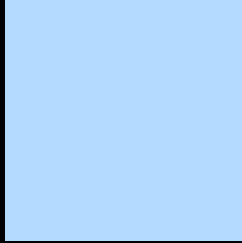
Large Text (above 18pt) WCAG AA × Fail

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 81.8939, -8.2986, -18.1773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

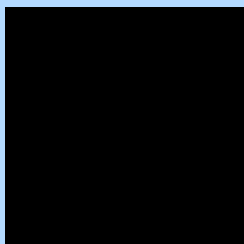
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

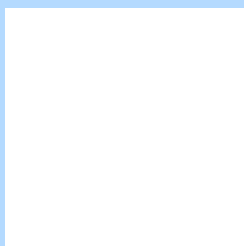
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8939, -8.2986, -18.1773 Background



This preview shows how black text looks on a background with the HunterLab color 81.8939, -8.2986, -18.1773.



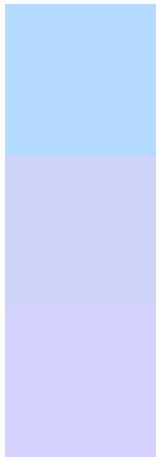
This preview shows how white text looks on a background with the HunterLab color 81.8939, -8.2986,

-18.1773.

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

81.8939, -8.2986, -18.1773

Protanopia

81.6550, 1.7323, -15.9234

Deuteranopia

81.7423, 5.4462, -18.1572



Tritanopia

81.9244, -14.3945, -8.3112

Trichromacy



Original Color

81.8939, -8.2986, -18.1773

Protanomaly

81.8485, -2.2571, -16.3177

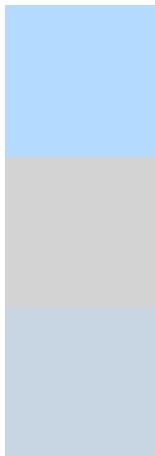
Deuteranomaly

81.6004, 0.2892, -18.4541

Tritanomaly

81.8933, -12.4162, -11.7200

Monochromacy



Original Color

81.8939, -8.2986, -18.1773

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1902, -6.3646, -3.1526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8939, -8.2986, -18.1773 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(180, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 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(180, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8939, -8.2986, -18.1773 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(180, 218, 255) }
```


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

```
.border{ border-color:rgb(180, 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(180, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8939, -8.2986, -18.1773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 218, 255) }
```

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

```
.background{ background-color: rgb(180,  
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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