

Converting Colors

HunterLab(80.7932, -9.8438,
-16.6987)

Have a look what the booklet for
HunterLab(80.7932, -9.8438,
-16.6987) contains.

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Color

**HunterLab(80.7018, -9.6446,
-16.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD8FA
RGB	175, 216, 250
RGB Percent	69%, 85%, 98%
CMY	0.3137, 0.1529, 0.0196
CMYK	0.30, 0.14, 0.00, 0.02
HSL	207°, 88%, 83%
HSV	207°, 30%, 98%
XYZ	59.4904, 65.1278, 99.8778
YIQ	207.6170, -35.3500, 1.8820

Conversions

Conversions Part 2

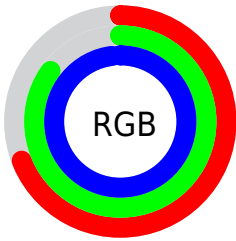
Format	Color
R _Y B	175, 202, 250
Decimal	11524346
CIE Lab	84.55, -5.70, -20.96
CIE LCh	85, 21.726, 254.779
Yxy	65.1304, 0.2650, 0.2901
Android (android.graphics.Color)	4289714426 (0xFFAFD8FA)
YUV	207.6170, 20.8948, -28.6051
Hunter-Lab	80.7018, -9.6446, -16.8870

Details

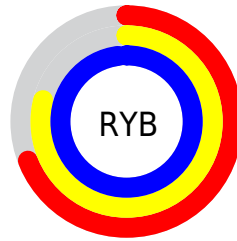
The HunterLab color $80.7018, -9.6446, -16.8870$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.0787, 4.9336, 22.3336$, and the grayscale version is $79.1814, -4.2249, 4.3021$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $57.7348, -7.9248, -16.3739$ is the 20% darker color. If you saturate the color by 10%, you get $75.4269, -9.9158, -24.7899$, and if you desaturate by 10%, it is $86.2002, -8.7190, -9.2452$.

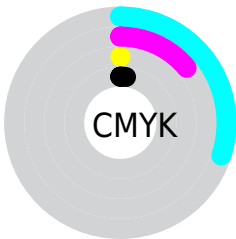
Distribution



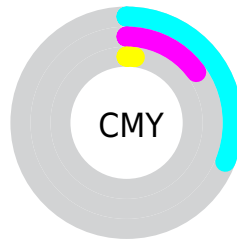
- Red (69%)
- Green (85%)
- Blue (98%)



- Red (69%)
- Yellow (79%)
- Blue (98%)



- Cyan (30%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7018, -9.6446, -16.8870 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 80.7018, -9.6446, -16.8870 by changing the saturation by 10% instead.

■ 80.7018, -9.6446,
-16.8870

■ 80.7018, -9.6446,
-16.8870

210.5375,
-18.6353, -16.2545

■ 68.9687, -8.7391,
-16.6984

■ 105.9421,
-11.5129, -17.0861

■ 57.8653, -7.8501,
-16.4492

119.3941,
-12.4745, -17.1057

■ 47.4315, -6.9772,
-16.1356

133.3716,
-13.4549, -17.0753

■ 37.7132, -6.1183,
-15.7568

147.8557,
-14.4540, -16.9974

■ 28.7678, -5.2701,
-15.3174

162.8291,
-15.4717, -16.8744

■ 20.6687, -4.4261,
-14.8366

178.2764,

■ 13.5160, -3.5745,

-16.5079, -16.7083

-14.3792

194.1835,
-17.5625, -16.5011

7.0980, -3.8808,
-15.4245

0.0000, NaN, -NF

80.7018, -9.6446,
-16.8870

80.7018, -9.6446,
-16.8870

75.4269, -9.9158,
-24.7899

86.2002, -8.7190,
-9.2452

70.3933, -9.4388,
-32.9668

91.8967, -7.2186,
-1.8525

65.6277, -8.1187,
-41.4120

97.7751, -5.2168,
5.3130

61.1560, -5.8628,
-50.1024

99.8410, -6.2076,
7.7035

■ 57.0034, -2.5957,
-58.9918

■ 53.1893, 1.7156,
-68.0121

■ 49.7003, 6.9610,
-77.1477

■ 49.6999, 6.9616,
-77.1487

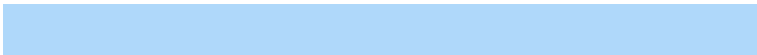
Harmonies

Analogous

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



80.7034, -18.4126, -10.6581



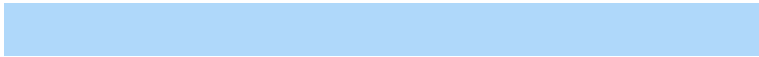
80.7018, -9.6446, -16.8870



80.7034, 1.0098, -16.9346

Triad

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



80.7034, -9.6455, -16.8855



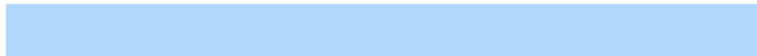
80.7034, 16.5801, 9.2317



80.7034, -18.3083, 17.0966

Complementary

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



80.7018, -9.6446, -16.8870



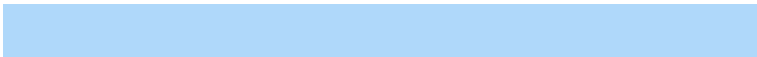
83.0787, 4.9336, 22.3336

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.



80.7034, -9.4964, 21.1303



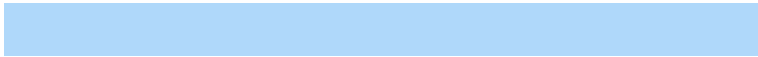
80.7018, -9.6446, -16.8870



80.7034, 10.8319, 17.0080

Square

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



80.7034, -9.6455, -16.8855



80.7034, 16.5350, -0.9206



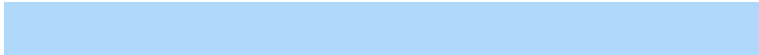
80.7034, 1.1669, 21.1001



80.7034, -23.2337, 9.3680

Rectangle

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



80.7018, -9.6446, -16.8870



80.7034, 7.7742, -13.4085



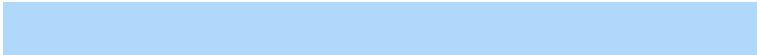
80.7034, 1.1669, 21.1001



80.7034, -15.7234, 18.8822

Sweetspot

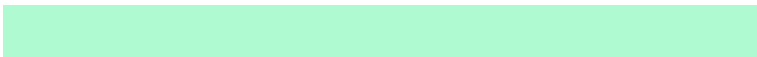
The Sweet Spot groups the original color and five complimentary colors.



80.7034, -9.6455, -16.8855



94.5754, -7.2020, -1.1594



90.5967, -33.7394, 15.8628



43.3556, -3.4543, -1.0374

0.0000, NaN, NaN



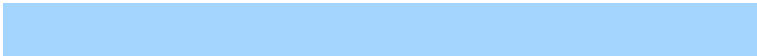
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7034, -9.6455, -16.8855



79.2532, -10.1180, -22.1185



69.3959, 9.7550, -34.3403



42.6801, -3.3006, -0.6881



36.5973, 4.3313, -55.0935



12.0514, -0.2894, -14.4384

Inverse Universe

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



74.7954, 29.3636, -4.8976



72.3527, 37.2759, -6.5604



94.5960, -14.2168, 32.6194



41.6941, 2.5622, 0.7902



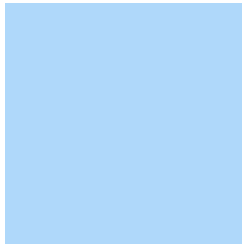
34.2972, 61.5996, -0.0437



10.5397, 19.1158, -1.4552

Previews

White Background



This preview shows how the HunterLab color 80.7018, -9.6446, -16.8870 looks on a white background.

Color Contrast Check

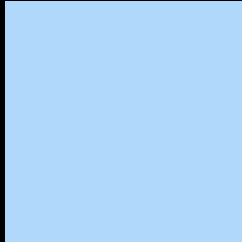
Large Text (above 18pt) WCAG AA × Fail

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 80.7018, -9.6446, -16.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

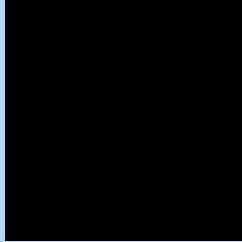
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

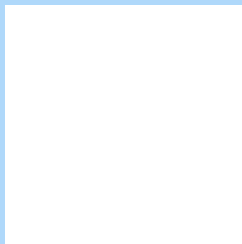
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7018, -9.6446, -16.8870 Background



This preview shows how black text looks on a background with the HunterLab color 80.7018, -9.6446, -16.8870.



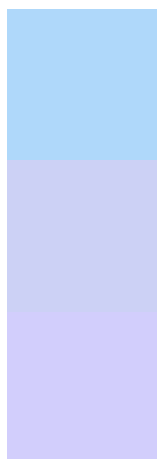
This preview shows how white text looks on a background with the HunterLab color 80.7018, -9.6446, -16.8870.

-16.8870.

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

80.7018, -9.6446, -16.8870

Protanopia

80.6417, 0.9473, -13.8059

Deuteranopia

80.5435, 5.8060, -18.0615



Tritanopia

80.6037, -14.3296, -8.9561

Trichromacy



Original Color

80.7018, -9.6446, -16.8870

Protanomaly

80.7092, -3.4021, -14.9696

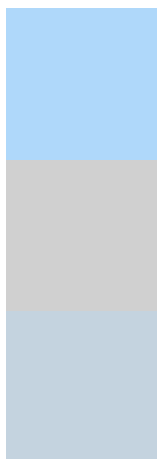
Deuteranomaly

80.5782, -0.3772, -17.5094

Tritanomaly

80.5362, -12.5568, -11.8589

Monochromacy



Original Color

80.7018, -9.6446, -16.8870

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.7822, -6.7689, -2.8378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7018, -9.6446, -16.8870 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(175, 216, 250)` looks like.

```
.text, #text, p{  
    color:rgb(175, 216, 250)  
}
```

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(175, 216, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 216, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7018, -9.6446, -16.8870 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(175, 216, 250) }
```


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

```
.border{ border-color:rgb(175, 216, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 216, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 216, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 216, 250);  
box-shadow:4px 4px 4px 4px rgb(175, 216,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7018, -9.6446, -16.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 216, 250) }
```

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

```
.background{ background-color: rgb(175,  
216, 250) }
```

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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