

Converting Colors

HunterLab(81.9964, -10.2562,
-18.0679)

Have a look what the booklet for
HunterLab(81.9964, -10.2562,
-18.0679) contains.

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Color

**HunterLab(81.8517,
-10.0809, -18.2698)**

Conversions

Conversions Part 1

Format	Color
Hex	AFDBFF
RGB	175, 219, 255
RGB Percent	69%, 86%, 100%
CMY	0.3137, 0.1412, 0.0000
CMYK	0.31, 0.14, 0.00, 0.00
HSL	207°, 100%, 84%
HSV	207°, 31%, 100%
XYZ	61.0607, 66.9970, 104.3212
YIQ	209.9480, -37.7800, 1.8680

Conversions

Conversions Part 2

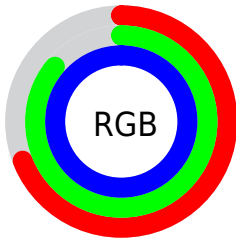
Format	Color
RYB	175, 203, 255
Decimal	11525119
CIELab	85.50, -6.08, -22.16
CIELCh	86, 22.980, 254.656
Yxy	66.9996, 0.2628, 0.2883
Android (android.graphics.Color)	4289715199 (0xFFAFDBFF)
YUV	209.9480, 22.2106, -30.6494
Hunter-Lab	81.8517, -10.0809, -18.2698

Details

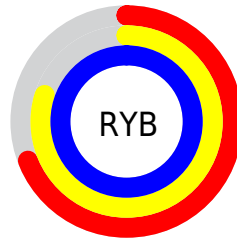
The HunterLab color $81.8517, -10.0809, -18.2698$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.2280, 5.7640, 23.4512$, and the grayscale version is $80.1778, -4.2781, 4.3562$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $58.8398, -8.2762, -17.7230$ is the 20% darker color. If you saturate the color by 10%, you get $76.5114, -10.2981, -26.3475$, and if you desaturate by 10%, it is $87.4237, -9.1802, -10.4528$.

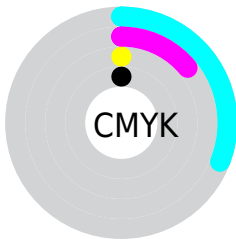
Distribution



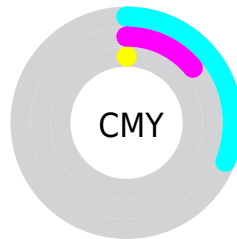
- Red (69%)
- Green (86%)
- Blue (100%)



- Red (69%)
- Yellow (80%)
- Blue (100%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8517, -10.0809, -18.2698 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 81.8517, -10.0809, -18.2698 by changing the saturation by 10% instead.

■ 81.8517, -10.0809,
-18.2698

■ 81.8517, -10.0809,
-18.2698

212.1187,
-19.2244, -17.9184

■ 70.0602, -9.1554,
-18.0484

■ 107.2006,
-11.9876, -18.5326

■ 58.8951, -8.2450,
-17.7678

120.7036,
-12.9671, -18.5843

■ 48.3956, -7.3495,
-17.4239

134.7302,
-13.9648, -18.5857

■ 38.6069, -6.4667,
-17.0172

149.2616,
-14.9807, -18.5393

■ 29.5850, -5.5928,
-16.5540

164.2808,
-16.0147, -18.4474

■ 21.4015, -4.7212,
-16.0567

179.7725,

■ 14.1532, -3.8395,

-17.0667, -18.3120

-15.5961

195.7228,
-18.1366, -18.1351

■ 7.8057, -3.8115,
-16.0241

0.0000, NaN, -NF

■ 81.8517, -10.0809,
-18.2698

■ 81.8517, -10.0809,
-18.2698

■ 76.5114, -10.2981,
-26.3475

■ 87.4237, -9.1802,
-10.4528

■ 71.4215, -9.7345,
-34.6986

■ 93.2016, -7.6779,
-2.8886

■ 66.6092, -8.2936,
-43.3129

■ 99.1681, -5.6508,
4.4445

■ 62.1007, -5.8829,
-52.1627

■ 100.0000, -5.3358,
5.4332

■ 57.9206, -2.4307,
-61.1966

■ 54.0870, 2.0865,
-70.3439

■ 51.0408, 6.7320,
-78.3292

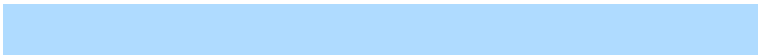
Harmonies

Analogous

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



81.8533, -19.3631, -11.5667



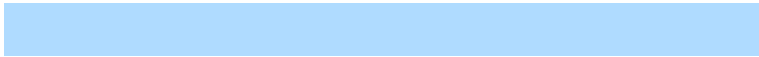
81.8517, -10.0809, -18.2698



81.8533, 1.2385, -18.3497

Triad

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



81.8533, -10.0821, -18.2676



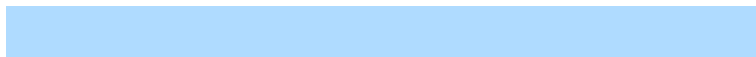
81.8533, 17.8922, 9.5492



81.8533, -19.1909, 17.9226

Complementary

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



81.8517, -10.0809, -18.2698



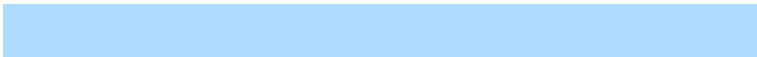
84.2280, 5.7640, 23.4512

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.



81.8533, -9.8351, 22.1440



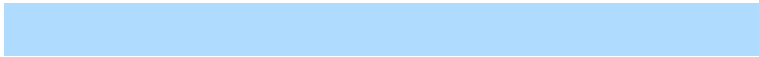
81.8517, -10.0809, -18.2698



81.8533, 11.7825, 17.7772

Square

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



81.8533, -10.0821, -18.2676



81.8533, 17.8171, -1.2463



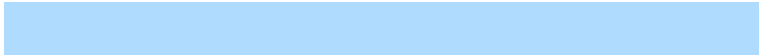
81.8533, 1.4993, 22.0947



81.8533, -24.4232, 9.7745

Rectangle

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



81.8517, -10.0809, -18.2698



81.8533, 8.4467, -14.5833



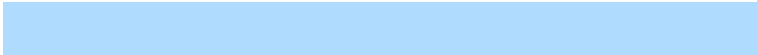
81.8533, 1.4993, 22.0947



81.8533, -16.4471, 19.7953

Sweetspot

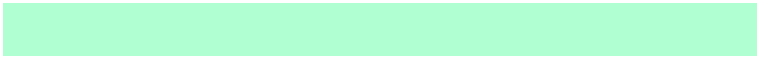
The Sweet Spot groups the original color and five complimentary colors.



81.8533, -10.0821, -18.2676



94.5999, -7.2421, -1.1297



92.3423, -35.8913, 17.2627



43.3687, -3.4759, -1.0213

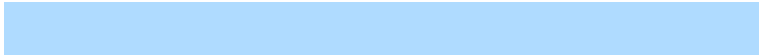
0.0000, NaN, NaN



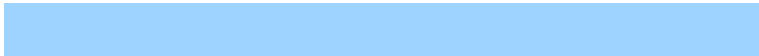
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8533, -10.0821, -18.2676



78.2853, -10.3076, -23.5934



70.0807, 10.1101, -36.6802



43.6282, -3.3946, -0.6953



37.3031, 4.1173, -55.5138



12.5427, -0.3002, -15.0291

Inverse Universe

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



75.5222, 31.7654, -5.5232



71.0429, 39.7247, -7.1795



96.1871, -14.1875, 34.0208



42.6079, 2.6357, 0.7867



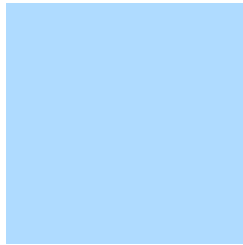
34.8320, 62.5904, -0.2786



10.9698, 19.8957, -1.5136

Previews

White Background



This preview shows how the HunterLab color 81.8517, -10.0809, -18.2698 looks on a white background.

Color Contrast Check

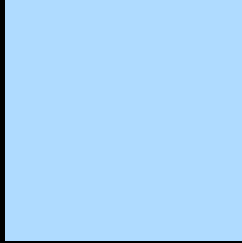
Large Text (above 18pt) WCAG AA × Fail

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 81.8517, -10.0809, -18.2698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

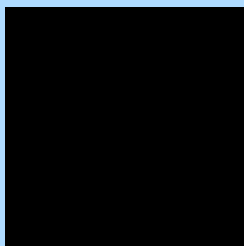
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

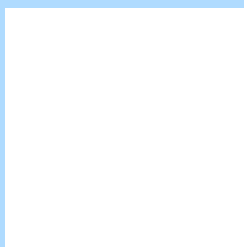
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8517, -10.0809, -18.2698 Background



This preview shows how black text looks on a background with the HunterLab color 81.8517, -10.0809, -18.2698.



This preview shows how white text looks on a background with the HunterLab color 81.8517,

-10.0809, -18.2698.

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

81.8517, -10.0809, -18.2698

Protanopia

81.6165, 1.5240, -15.3833

Deuteranopia

81.7423, 5.4462, -18.1572



Tritanopia

81.9344, -15.9478, -8.8840

Trichromacy



Original Color

81.8517, -10.0809, -18.2698

Protanomaly

81.6845, -2.8239, -16.5626

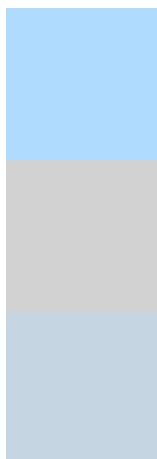
Deuteranomaly

81.8234, -0.5245, -18.1437

Tritanomaly

81.9000, -13.9700, -12.3158

Monochromacy



Original Color

81.8517, -10.0809, -18.2698

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5914, -6.9295, -3.3950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8517, -10.0809, -18.2698 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, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 219, 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(175, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8517, -10.0809, -18.2698 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, 219, 255) }
```


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

```
.border{ border-color:rgb(175, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8517, -10.0809, -18.2698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 219, 255) }
```

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

```
.background{ background-color: rgb(175,  
219, 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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