

Converting Colors

HunterLab(81.6670, -9.5085,
-11.2984)

Have a look what the booklet for
HunterLab(81.6670, -9.5085,
-11.2984) contains.

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Color

**HunterLab(81.8096, -9.5113,
-11.2087)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DAF3
RGB	185, 218, 243
RGB Percent	73%, 85%, 95%
CMY	0.2745, 0.1451, 0.0471
CMYK	0.24, 0.10, 0.00, 0.05
HSL	206°, 71%, 84%
HSV	206°, 24%, 95%
XYZ	61.2566, 66.9281, 94.4838
YIQ	210.9830, -27.6930, 0.7790

Conversions

Conversions Part 2

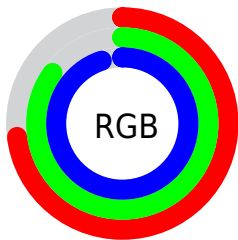
Format	Color
R_{YB}	185, 206, 243
Decimal	12180211
CIE Lab	85.47, -5.47, -15.82
CIE LCh	85, 16.737, 250.925
Yxy	66.9308, 0.2751, 0.3006
Android (android.graphics.Color)	4290370291 (0xFFB9DAF3)
YUV	210.9830, 15.7844, -22.7871
Hunter-Lab	81.8096, -9.5113, -11.2087

Details

The HunterLab color **81.8096, -9.5113, -11.2087** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **82.8559, 3.1488, 18.2651**, and the grayscale version is **80.6467, -4.3031, 4.3817**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **58.8282, -7.5919, -11.2661** is the 20% darker color. If you saturate the color by 10%, you get **76.7468, -10.4388, -18.3993**, and if you desaturate by 10%, it is **87.0750, -7.9965, -4.2224**.

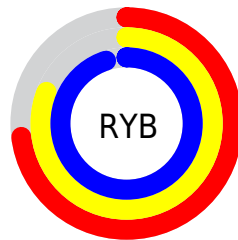
Distribution



Red (73%)

Green (85%)

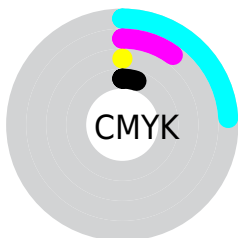
Blue (95%)



Red (73%)

Yellow (81%)

Blue (95%)

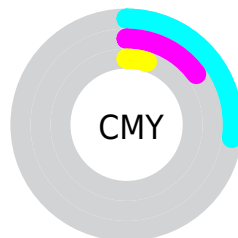


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8096, -9.5113, -11.2087 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 81.8096, -9.5113, -11.2087 by changing the saturation by 10% instead.

■ 81.8096, -9.5113,
-11.2087

■ 81.8096, -9.5113,
-11.2087

212.0609,
-18.4327, -9.0943

■ 70.0203, -8.6160,
-11.2004

■ 107.1547,
-11.3618, -11.0555

■ 58.8575, -7.7377,
-11.1329

120.6558,
-12.3151, -10.9038

■ 48.3604, -6.8764,
-11.0003

134.6806,
-13.2875, -10.7055

■ 38.5742, -6.0305,
-10.7977

149.2102,
-14.2790, -10.4631

■ 29.5550, -5.1968,
-10.5212

164.2278,
-15.2894, -10.1789

■ 21.3746, -4.3700,
-10.1706

179.7179,

■ 14.1298, -3.5395,

-16.3187, -9.8549

-9.7611

195.6666,
-17.3665, -9.4928

7.7811, -3.4788,
-9.8481

0.0000, NaN, -NF

81.8096, -9.5113,
-11.2087

81.8096, -9.5113,
-11.2087

76.7468, -10.4388,
-18.3993

87.0750, -7.9965,
-4.2224

71.9013, -10.6953,
-25.8043

92.5206, -5.9630,
2.5671

67.2958, -10.1960,
-33.4186

97.8493, -4.4562,
8.8362

62.9528, -8.8542,
-41.2252

99.6249, -7.3948,
10.7946

■ 58.8945, -6.5920,
-49.1895

■ 55.1399, -3.3565,
-57.2590

■ 51.6997, 0.8532,
-65.3722

■ 49.7247, 3.8209,
-70.3998

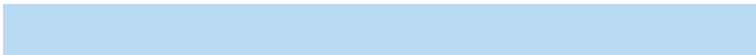
Harmonies

Analogous

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



81.8113, -16.0648, -6.1119



81.8096, -9.5113, -11.2087



81.8113, -1.3277, -11.8724

Triad

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



81.8113, -9.5125, -11.2073



81.8113, 11.8718, 7.2743



81.8113, -14.5486, 15.0985

Complementary

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



81.8096, -9.5113, -11.2087



82.8559, 3.1488, 18.2651

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.



81.8113, -7.3678, 17.9826



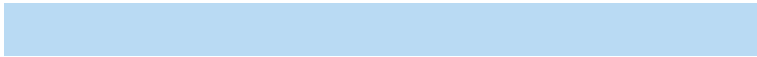
81.8096, -9.5113, -11.2087



81.8113, 8.0218, 13.7737

Square

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



81.8113, -9.5125, -11.2073



81.8113, 11.2415, -0.6572



81.8113, 0.9035, 17.5230



81.8113, -18.8915, 9.2539

Rectangle

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



81.8096, -9.5113, -11.2087



81.8113, 3.9816, -9.6468



81.8113, 0.9035, 17.5230



81.8113, -12.3988, 16.4188

Sweetspot

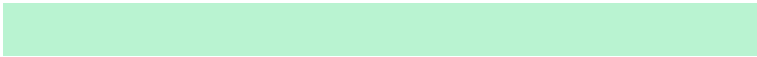
The Sweet Spot groups the original color and five complimentary colors.



81.8113, -9.5125, -11.2073



95.8956, -7.0300, 0.4736



88.8979, -27.8902, 13.9859



44.2038, -3.3148, 0.0192

0.0000, NaN, NaN



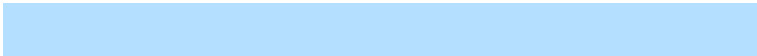
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8113, -9.5125, -11.2073



83.6024, -10.6402, -15.7658



73.1722, 5.0551, -23.5310



41.8234, -3.3510, -0.5737



37.2065, 2.1730, -51.1957



11.9190, -0.8711, -13.0172

Inverse Universe

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



76.6917, 21.6566, -3.6452



77.2416, 29.1587, -5.5502



91.5450, -11.3448, 26.4831



40.7928, 2.5378, 0.6640



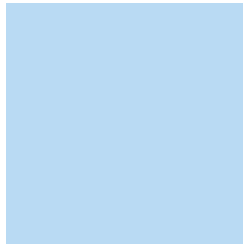
33.9070, 61.1308, -1.8419



10.1541, 18.4912, -1.9813

Previews

White Background



This preview shows how the HunterLab color 81.8096, -9.5113, -11.2087 looks on a white background.

Color Contrast Check

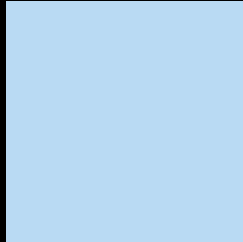
Large Text (above 18pt) WCAG AA × Fail

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 81.8096, -9.5113, -11.2087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

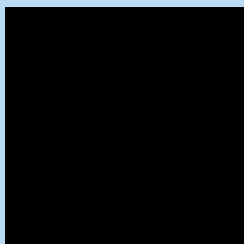
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

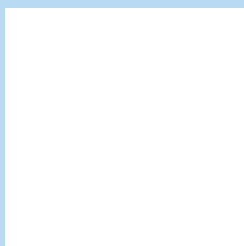
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8096, -9.5113, -11.2087 Background



This preview shows how black text looks on a background with the HunterLab color 81.8096, -9.5113, -11.2087.



This preview shows how white text looks on a background with the HunterLab color 81.8096, -9.5113, -11.2087.

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

81.8096, -9.5113, -11.2087

Protanopia

81.7767, -0.3166, -8.8215

Deuteranopia

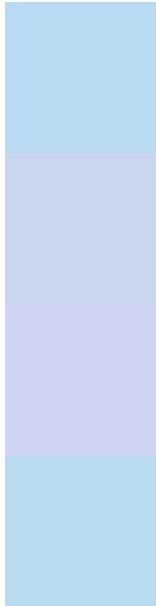
81.7095, 6.1068, -12.2276



Tritanopia

81.8339, -11.4951, -7.8244

Trichromacy



Original Color

81.8096, -9.5113, -11.2087

Protanomaly

81.6479, -3.8531, -9.6202

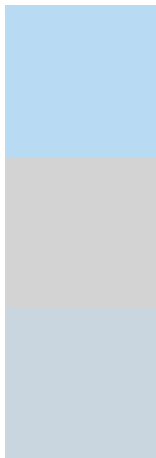
Deuteranomaly

81.7827, 0.0702, -11.6534

Tritanomaly

81.9057, -11.0957, -8.8375

Monochromacy



Original Color

81.8096, -9.5113, -11.2087

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.2265, -6.5064, -1.0207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8096, -9.5113, -11.2087 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(185, 218, 243)` looks like.

```
.text, #text, p{  
    color:rgb(185, 218, 243)  
}
```

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(185, 218, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 218, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8096, -9.5113, -11.2087 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(185, 218, 243) }
```


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

```
.border{ border-color:rgb(185, 218, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 218, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 218, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 218, 243);  
box-shadow:4px 4px 4px 4px rgb(185, 218,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8096, -9.5113, -11.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 218, 243) }
```

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

```
.background{ background-color: rgb(185,  
218, 243) }
```

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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