

Converting Colors

HunterLab(82.5073, -8.6563,
-11.1021)

Have a look what the booklet for
HunterLab(82.5073, -8.6563,
-11.1021) contains.

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Color

**HunterLab(82.5072, -8.5249,
-11.3861)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDBF5
RGB	189, 219, 245
RGB Percent	74%, 86%, 96%
CMY	0.2588, 0.1412, 0.0392
CMYK	0.23, 0.11, 0.00, 0.04
HSL	208°, 74%, 85%
HSV	208°, 23%, 96%
XYZ	62.7992, 68.0744, 96.2159
YIQ	212.9940, -26.2260, 1.7260

Conversions

Conversions Part 2

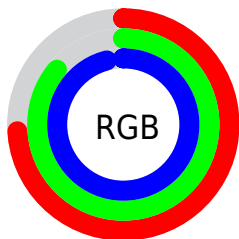
Format	Color
R _Y B	189, 209, 245
Decimal	12442613
CIE Lab	86.05, -4.36, -15.98
CIE LCh	86, 16.567, 254.751
Yxy	68.0771, 0.2765, 0.2998
Android (android.graphics.Color)	4290632693 (0xFFBDDBF5)
YUV	212.9940, 15.7790, -21.0427
Hunter-Lab	82.5072, -8.5249, -11.3861

Details

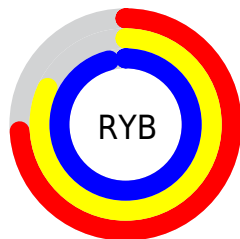
The HunterLab color $82.5072, -8.5249, -11.3861$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.6686, 1.8143, 18.4897$, and the grayscale version is $81.5124, -4.3493, 4.4287$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $59.4777, -6.6921, -11.4595$ is the 20% darker color. If you saturate the color by 10%, you get $77.1171, -9.1270, -19.0578$, and if you desaturate by 10%, it is $88.1014, -7.3468, -3.9774$.

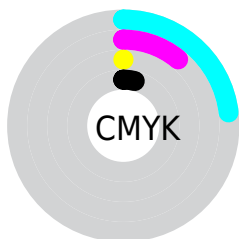
Distribution



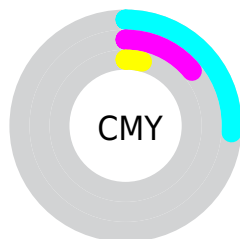
- Red (74%)
- Green (86%)
- Blue (96%)



- Red (74%)
- Yellow (82%)
- Blue (96%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (26%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5072, -8.5249, -11.3861 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 82.5072, -8.5249, -11.3861 by changing the saturation by 10% instead.

■ 82.5072, -8.5249,
-11.3861

■ 82.5072, -8.5249,
-11.3861

213.0186,
-17.0548, -9.2968

■ 70.6827, -7.6832,
-11.3752

■ 107.9178,
-10.2762, -11.2383

■ 59.4828, -6.8617,
-11.3053

121.4496,
-11.1831, -11.0893

■ 48.9462, -6.0611,
-11.1705

135.5040,
-12.1110, -10.8939

■ 39.1177, -5.2808,
-10.9660

150.0622,
-13.0595, -10.6543

■ 30.0526, -4.5189,
-10.6880

165.1074,
-14.0285, -10.3729

■ 21.8215, -3.7723,
-10.3362

180.6243,

■ 14.5196, -3.0341,

-15.0176, -10.0517

-9.9252

196.5989,
-16.0265, -9.6925

8.1806, -2.7580,
-9.7998

0.0000, NaN, -NF

82.5072, -8.5249,
-11.3861

82.5072, -8.5249,
-11.3861

77.1171, -9.1270,
-19.0578

88.1014, -7.3468,
-3.9774

71.9472, -9.0652,
-27.0150

93.8761, -5.6630,
3.1867

67.0227, -8.2485,
-35.2658

99.0874, -6.0728,
9.2601

62.3694, -6.5802,
-43.8055

99.6858, -7.0596,
9.9219

■ 58.0142, -3.9695,
-52.6085

■ 53.9825, -0.3474,
-61.6231

■ 50.2930, 4.3040,
-70.7756

■ 47.8493, 8.1566,
-77.4151

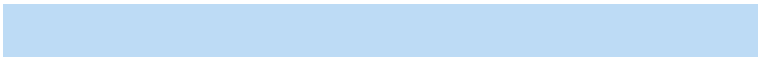
Harmonies

Analogous

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



82.5089, -15.3423, -6.8199



82.5072, -8.5249, -11.3861



82.5089, -0.3407, -11.4250

Triad

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



82.5089, -8.5261, -11.3846



82.5089, 11.4533, 8.2312



82.5089, -15.2502, 14.4784

Complementary

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



82.5072, -8.5249, -11.3861



84.6686, 1.8143, 18.4897

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.



82.5089, -8.3958, 17.7573



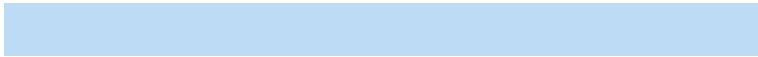
82.5072, -8.5249, -11.3861



82.5089, 7.1295, 14.3978

Square

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



82.5089, -8.5261, -11.3846



82.5089, 11.4150, 0.4348



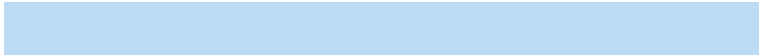
82.5089, -0.2052, 17.7293



82.5089, -19.1197, 8.3515

Rectangle

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



82.5072, -8.5249, -11.3861



82.5089, 4.8042, -8.8530



82.5089, -0.2052, 17.7293



82.5089, -13.2309, 15.9224

Sweetspot

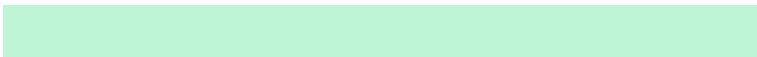
The Sweet Spot groups the original color and five complimentary colors.



82.5089, -8.5261, -11.3846



95.7061, -6.7186, 0.2465



89.9945, -26.9728, 12.9799



44.1086, -3.1585, -0.0954

0.0000, NaN, NaN



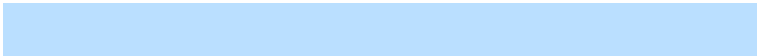
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5089, -8.5261, -11.3846



83.9482, -9.2653, -15.2522



74.1785, 5.6052, -23.2417



41.7100, -3.1653, -0.7118



35.5168, 5.2431, -55.7113



11.4644, -0.1105, -14.0910

Inverse Universe

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



78.0537, 20.3816, -2.4563



78.5944, 26.3345, -3.7939



93.1188, -12.1850, 26.5111



40.7811, 2.4749, 0.8309



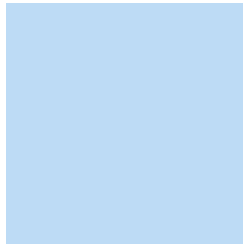
33.7236, 60.4655, 0.7617



10.1011, 18.2999, -1.2367

Previews

White Background



This preview shows how the HunterLab color 82.5072, -8.5249, -11.3861 looks on a white background.

Color Contrast Check

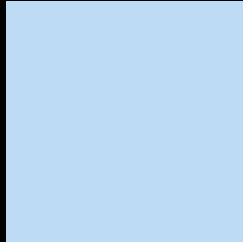
Large Text (above 18pt) WCAG AA × Fail

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 82.5072, -8.5249, -11.3861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

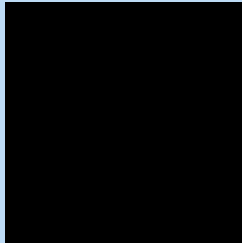
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

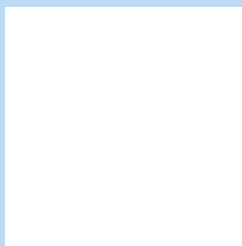
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5072, -8.5249, -11.3861 Background



This preview shows how black text looks on a background with the HunterLab color 82.5072, -8.5249, -11.3861.



This preview shows how white text looks on a background with the HunterLab color 82.5072, -8.5249, -11.3861.

-11.3861.

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

82.5072, -8.5249, -11.3861

Protanopia

82.3336, 0.1655, -9.1911

Deuteranopia

82.1778, 6.2912, -12.7397



Tritanopia

82.4929, -10.7144, -7.4930

Trichromacy



Original Color

82.5072, -8.5249, -11.3861

Protanomaly

82.2850, -3.0902, -9.8794

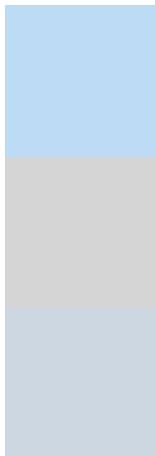
Deuteranomaly

82.3393, 0.5529, -12.0352

Tritanomaly

82.6006, -10.1165, -9.0129

Monochromacy



Original Color

82.5072, -8.5249, -11.3861

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7768, -6.0470, -1.3617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5072, -8.5249, -11.3861 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(189, 219, 245)` looks like.

```
.text, #text, p{  
    color:rgb(189, 219, 245)  
}
```

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(189, 219, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 219, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5072, -8.5249, -11.3861 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(189, 219, 245) }
```


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

```
.border{ border-color:rgb(189, 219, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 219, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 219, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 219, 245);  
box-shadow:4px 4px 4px 4px rgb(189, 219,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5072, -8.5249, -11.3861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 219, 245) }
```

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

```
.background{ background-color: rgb(189,  
219, 245) }
```

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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