

Converting Colors

HunterLab(82.9727, -8.2105,
-13.0581)

Have a look what the booklet for
HunterLab(82.9727, -8.2105,
-13.0581) contains.

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Color

**HunterLab(82.9727, -8.2105,
-13.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDCF9
RGB	189, 220, 249
RGB Percent	74%, 86%, 98%
CMY	0.2588, 0.1372, 0.0235
CMYK	0.24, 0.12, 0.00, 0.02
HSL	209°, 83%, 86%
HSV	209°, 24%, 98%
XYZ	63.6783, 68.8447, 99.5546
YIQ	214.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

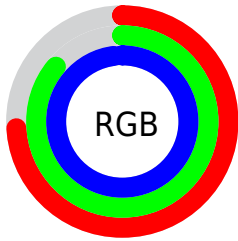
Format	Color
R _Y B	189, 209, 249
Decimal	12442873
CIE Lab	86.43, -3.99, -17.52
CIE LCh	86, 17.965, 257.176
Yxy	68.8475, 0.2744, 0.2966
Android (android.graphics.Color)	4290632953 (0xFFBDDCF9)
YUV	214.0370, 17.2368, -21.9574
Hunter-Lab	82.9727, -8.2105, -13.0581

Details

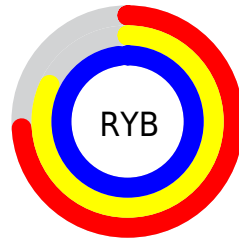
The HunterLab color **82.9727, -8.2105, -13.0581** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **85.9982, 1.6969, 19.8282**, and the grayscale version is **81.9567, -4.3730, 4.4529**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **59.9261, -6.3589, -13.1016** is the 20% darker color. If you saturate the color by 10%, you get **77.3565, -8.5105, -21.1744**, and if you desaturate by 10%, it is **88.8009, -7.3170, -5.2487**.

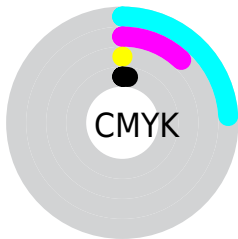
Distribution



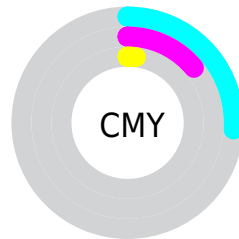
- Red (74%)
- Green (86%)
- Blue (98%)



- Red (74%)
- Yellow (82%)
- Blue (98%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9727, -8.2105, -13.0581 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 82.9727, -8.2105, -13.0581 by changing the saturation by 10% instead.

■ 82.9727, -8.2105,
-13.0581

■ 82.9727, -8.2105,
-13.0581

213.6569,
-16.6145, -11.3916

■ 71.1249, -7.3860,
-12.9956

■ 108.4268, -9.9298,
-13.0108

■ 59.9003, -6.5828,
-12.8735

121.9790,
-10.8218, -12.9108

■ 49.3375, -5.8018,
-12.6863

136.0530,
-11.7354, -12.7632

■ 39.4809, -5.0426,
-12.4301

150.6302,
-12.6701, -12.5705

■ 30.3853, -4.3039,
-12.1027

165.6938,
-13.6258, -12.3351

■ 22.1207, -3.5832,
-11.7075

181.2285,

■ 14.7810, -2.8750,

-14.6020, -12.0590

-11.2677

197.2204,
-15.5983, -11.7440

■ 8.4361, -2.5103,
-11.0624

0.0000, NaN, -NF

■ 82.9727, -8.2105,
-13.0581

■ 82.9727, -8.2105,
-13.0581

■ 77.3565, -8.5105,
-21.1744

■ 88.8009, -7.3170,
-5.2487

■ 71.9702, -8.1239,
-29.6277

■ 94.8162, -5.9050,
2.2789

■ 66.8413, -6.9527,
-38.4330

■ 99.8096, -6.3796,
8.1513

■ 61.9985, -4.8930,
-47.5907

■ 57.4722, -1.8468,
-57.0767

■ 53.2914, 2.2587,
-66.8343

■ 49.4783, 7.4370,
-76.7779

■ 47.3822, 10.9029,
-82.7598

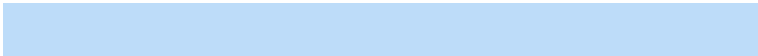
Harmonies

Analogous

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



82.9744, -15.7930, -8.3904



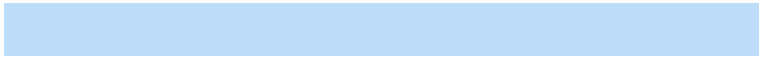
82.9727, -8.2105, -13.0581



82.9744, 0.7044, -12.6691

Triad

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



82.9744, -8.2117, -13.0566



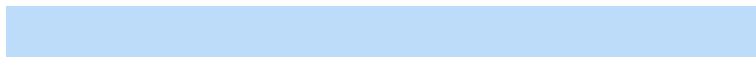
82.9744, 12.6333, 9.2005



82.9744, -16.6635, 14.8780

Complementary

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



82.9727, -8.2105, -13.0581



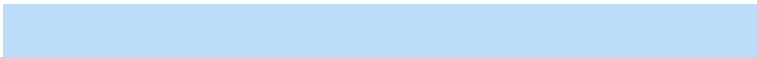
85.9982, 1.6969, 19.8282

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.



82.9744, -9.4459, 18.6661



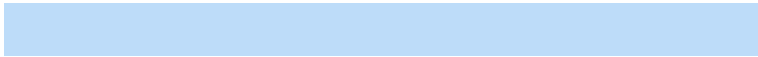
82.9727, -8.2105, -13.0581



82.9744, 7.5757, 15.6342

Square

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



82.9744, -8.2117, -13.0566



82.9744, 12.9981, 0.8056



82.9744, -0.5829, 18.9275



82.9744, -20.5320, 8.0636

Rectangle

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



82.9727, -8.2105, -13.0581



82.9744, 6.2100, -9.5932



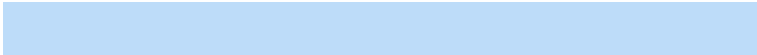
82.9744, -0.5829, 18.9275



82.9744, -14.5628, 16.5147

Sweetspot

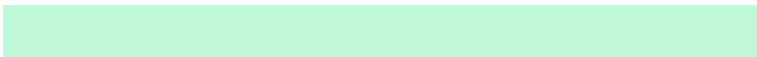
The Sweet Spot groups the original color and five complimentary colors.



82.9744, -8.2117, -13.0566



95.5977, -6.5401, 0.1163



91.4228, -28.4175, 13.2630



44.0541, -3.0688, -0.1611

0.0000, NaN, NaN



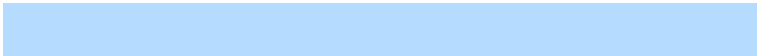
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9744, -8.2117, -13.0566



82.3703, -8.6706, -17.4940



74.1091, 6.9193, -25.9153



42.5753, -3.1289, -0.8158



35.0764, 7.1839, -59.3504



11.6270, 0.4411, -15.4850

Inverse Universe

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



78.5519, 22.0203, -2.3203



77.1079, 28.4831, -3.6576



95.0456, -13.2423, 28.3012



41.6833, 2.5042, 0.9440



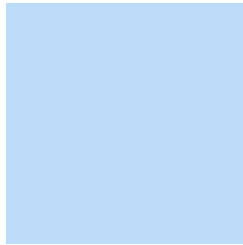
34.1364, 61.0154, 2.2465



10.4914, 18.9414, -0.7749

Previews

White Background



This preview shows how the HunterLab color 82.9727, -8.2105, -13.0581 looks on a white background.

Color Contrast Check

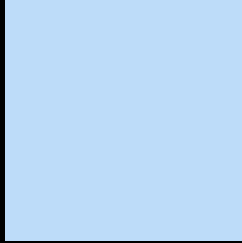
Large Text (above 18pt) WCAG AA × Fail

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 82.9727, -8.2105, -13.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

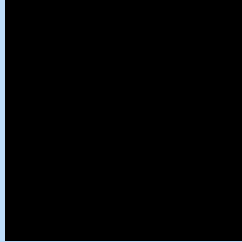
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

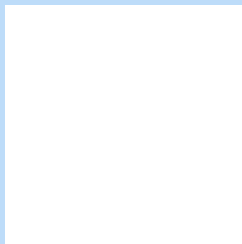
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9727, -8.2105, -13.0581 Background



This preview shows how black text looks on a background with the HunterLab color 82.9727, -8.2105, -13.0581.



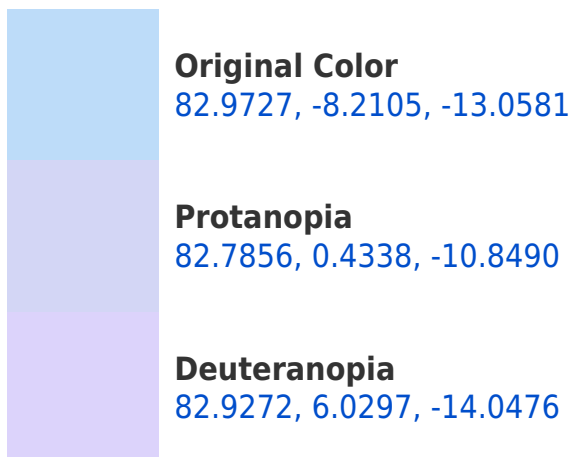
This preview shows how white text looks on a background with the HunterLab color 82.9727, -8.2105, -13.0581.

-13.0581.

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





Tritanopia

83.0899, -11.7959, -7.2775

Trichromacy



Original Color

82.9727, -8.2105, -13.0581

Protanomaly

82.7418, -2.8059, -11.5406

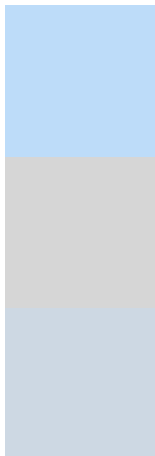
Deuteranomaly

82.7953, 0.8407, -13.7334

Tritanomaly

82.9912, -10.2201, -9.6181

Monochromacy



Original Color

82.9727, -8.2105, -13.0581

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2417, -5.8881, -1.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9727, -8.2105, -13.0581 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, 220, 249)` looks like.

```
.text, #text, p{  
    color:rgb(189, 220, 249)  
}
```

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, 220, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 220, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9727, -8.2105, -13.0581 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, 220, 249) }
```


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

```
.border{ border-color:rgb(189, 220, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 220, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 220, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 220, 249);  
box-shadow:4px 4px 4px 4px rgb(189, 220,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9727, -8.2105, -13.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 220, 249) }
```

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

```
.background{ background-color: rgb(189,  
220, 249) }
```

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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