

Converting Colors

HunterLab(82.9959, -9.3219,
-16.6067)

Have a look what the booklet for
HunterLab(82.9959, -9.3219,
-16.6067) contains.

HunterLab(82.9928, -9.3120, -16.6110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.9928, -9.3120,
-16.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DDFF
RGB	182, 221, 255
RGB Percent	71%, 87%, 100%
CMY	0.2863, 0.1333, 0.0000
CMYK	0.29, 0.13, 0.00, 0.00
HSL	208°, 100%, 86%
HSV	208°, 29%, 100%
XYZ	63.1979, 68.8780, 104.5717
YIQ	213.2150, -34.1580, 2.3060

Conversions

Conversions Part 2

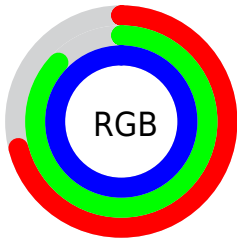
Format	Color
R _{YB}	182, 207, 255
Decimal	11984383
CIE Lab	86.44, -5.16, -20.70
CIE LCh	86, 21.330, 255.995
Yxy	68.8807, 0.2671, 0.2911
Android (android.graphics.Color)	4290174463 (0xFFB6DDFF)
YUV	213.2150, 20.6000, -27.3756
Hunter-Lab	82.9928, -9.3120, -16.6110

Details

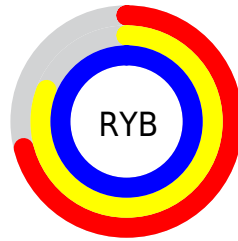
The HunterLab color $82.9928, -9.3120, -16.6110$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.8772, 4.0255, 22.4317$, and the grayscale version is $81.5901, -4.3534, 4.4329$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $59.8846, -7.6809, -16.1294$ is the 20% darker color. If you saturate the color by 10%, you get $77.4611, -9.5305, -24.8499$, and if you desaturate by 10%, it is $88.7513, -8.4382, -8.6619$.

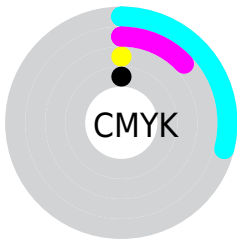
Distribution



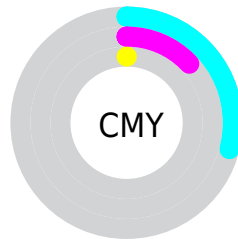
- Red (71%)
- Green (87%)
- Blue (100%)



- Red (71%)
- Yellow (81%)
- Blue (100%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9928, -9.3120, -16.6110 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 82.9928, -9.3120, -16.6110 by changing the saturation by 10% instead.

■ 82.9928, -9.3120,
-16.6110

■ 82.9928, -9.3120,
-16.6110

213.6844,
-18.1390, -15.8250

■ 71.1439, -8.4302,
-16.4416

■ 108.4487,
-11.1383, -16.7712

■ 59.9182, -7.5661,
-16.2130

122.0017,
-12.0803, -16.7727

■ 49.3543, -6.7203,
-15.9201

136.0766,
-13.0419, -16.7248

■ 39.4965, -5.8913,
-15.5615

150.6546,
-14.0231, -16.6301

■ 30.3996, -5.0767,
-15.1399

165.7190,
-15.0236, -16.4908

■ 22.1336, -4.2718,
-14.6693

181.2545,

■ 14.7922, -3.4677,

-16.0432, -16.3089

-14.1984

197.2472,
-17.0818, -16.0864

■ 8.4469, -3.1140,
-14.1034

0.0000, NaN, -NF

■ 82.9928, -9.3120,
-16.6110

■ 82.9928, -9.3120,
-16.6110

■ 77.4611, -9.5305,
-24.8499

■ 88.7513, -8.4382,
-8.6619

■ 72.1755, -8.9954,
-33.4008

■ 94.7108, -6.9895,
-0.9874

■ 67.1638, -7.6069,
-42.2638

100.0000, -5.3358,
5.4332

■ 62.4543, -5.2649,
-51.4226

■ 58.0751, -1.8839,
-60.8343

■ 54.0501, 2.5823,
-70.4289

■ 50.3819, 8.0728,
-80.1490

■ 49.8965, 8.8715,
-81.5172

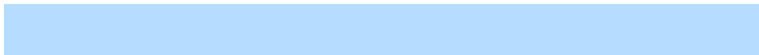
Harmonies

Analogous

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



82.9944, -18.1379, -10.6917



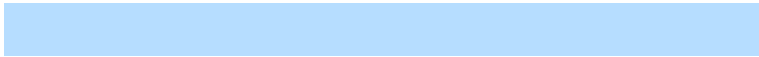
82.9928, -9.3120, -16.6110



82.9944, 1.2650, -16.3911

Triad

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



82.9944, -9.3133, -16.6087



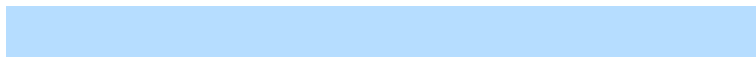
82.9944, 16.1067, 9.6903



82.9944, -18.6055, 16.9027

Complementary

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



82.9928, -9.3120, -16.6110



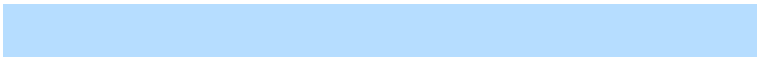
85.8772, 4.0255, 22.4317

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.



82.9944, -9.9809, 21.0943



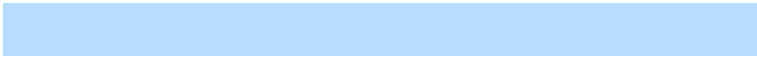
82.9928, -9.3120, -16.6110



82.9944, 10.2237, 17.3015

Square

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



82.9944, -9.3133, -16.6087



82.9944, 16.3077, -0.3184



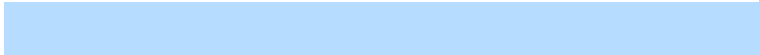
82.9944, 0.5631, 21.2305



82.9944, -23.3175, 9.0790

Rectangle

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



82.9928, -9.3120, -16.6110



82.9944, 7.9030, -12.7710



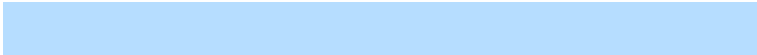
82.9944, 0.5631, 21.2305



82.9944, -16.0878, 18.7375

Sweetspot

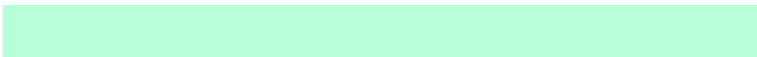
The Sweet Spot groups the original color and five complimentary colors.



82.9944, -9.3133, -16.6087



94.4846, -7.0530, -1.2698



92.9323, -33.3670, 15.7275



43.3067, -3.3744, -1.0973

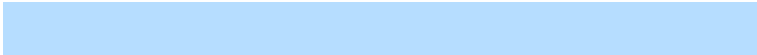
0.0000, NaN, NaN



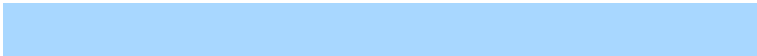
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9944, -9.3133, -16.6087



79.9916, -9.5176, -20.9997



72.2063, 9.1790, -33.0305



43.5718, -3.3022, -0.7640



36.4844, 5.6296, -57.7551



12.3079, 0.1005, -15.6008

Inverse Universe

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



77.4197, 28.2614, -4.1895



73.6635, 34.6909, -5.5425



96.8767, -14.2247, 32.3594



42.6021, 2.6045, 0.8695



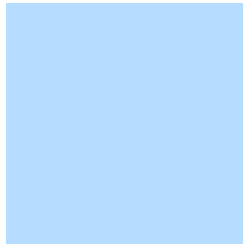
34.7444, 62.2722, 0.9679



10.9429, 19.7986, -1.1349

Previews

White Background



This preview shows how the HunterLab color 82.9928, -9.3120, -16.6110 looks on a white background.

Color Contrast Check

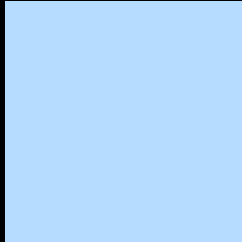
Large Text (above 18pt) WCAG AA × Fail

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 82.9928, -9.3120, -16.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

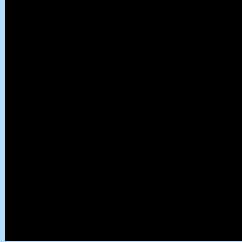
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

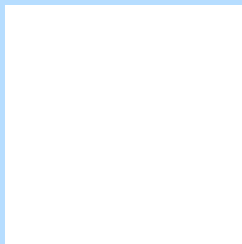
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9928, -9.3120, -16.6110 Background



This preview shows how black text looks on a background with the HunterLab color 82.9928, -9.3120, -16.6110.



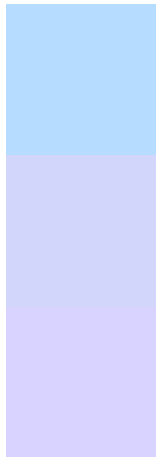
This preview shows how white text looks on a background with the HunterLab color 82.9928, -9.3120,

-16.6110.

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

82.9928, -9.3120, -16.6110

Protanopia

82.7953, 0.8407, -13.7334

Deuteranopia

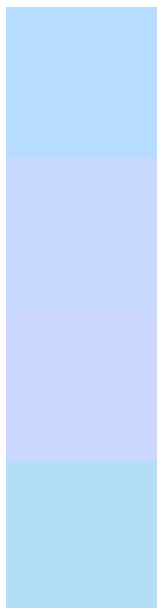
82.8011, 5.9146, -16.6190



Tritanopia

82.8915, -14.0132, -8.6923

Trichromacy



Original Color

82.9928, -9.3120, -16.6110

Protanomaly

82.9434, -3.2505, -14.7797

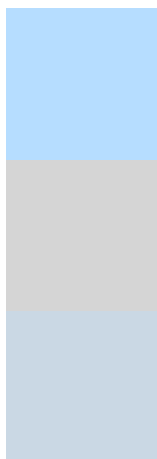
Deuteranomaly

82.8603, -0.1287, -16.6399

Tritanomaly

82.8249, -12.2334, -11.5917

Monochromacy



Original Color

82.9928, -9.3120, -16.6110

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.0181, -6.6033, -2.6356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9928, -9.3120, -16.6110 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(182, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 221, 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(182, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9928, -9.3120, -16.6110 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(182, 221, 255) }
```


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

```
.border{ border-color:rgb(182, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9928, -9.3120, -16.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 221, 255) }
```

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

```
.background{ background-color: rgb(182,  
221, 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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