

Converting Colors

HunterLab(88.1265, -14.5912,
-14.7978)

Have a look what the booklet for
HunterLab(88.1265, -14.5912,
-14.7978) contains.

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Color

**HunterLab(87.9080,
-16.6281, -9.9313)**

Conversions

Conversions Part 1

Format	Color
Hex	B7ECFF
RGB	183, 236, 255
RGB Percent	72%, 93%, 100%
CMY	0.2823, 0.0745, 0.0000
CMYK	0.28, 0.07, 0.00, 0.00
HSL	196°, 100%, 86%
HSV	196°, 28%, 100%
XYZ	67.5739, 77.2782, 105.9624
YIQ	222.3190, -37.6870, -5.3270

Conversions

Conversions Part 2

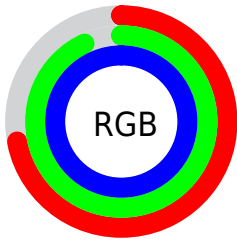
Format	Color
R_{YB}	183, 214, 255
Decimal	12053759
CIE _{Lab}	90.45, -12.58, -14.66
CIE _{LCh}	90, 19.318, 229.366
Yxy	77.2812, 0.2694, 0.3081
Android (android.graphics.Color)	4290243839 (0xFFB7ECFF)
YUV	222.3190, 16.1117, -34.4828
Hunter-Lab	87.9080, -16.6281, -9.9313

Details

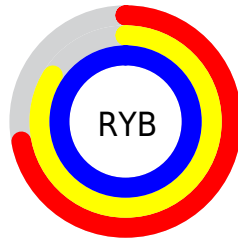
The HunterLab color **87.9080, -16.6281, -9.9313** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.8044, 11.5658, 18.1388**, and the grayscale version is **85.5511, -4.5648, 4.6482**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **64.2720, -14.1156, -9.9278** is the 20% darker color. If you saturate the color by 10%, you get **84.0420, -19.3210, -15.2958**, and if you desaturate by 10%, it is **92.0022, -13.2119, -4.5091**.

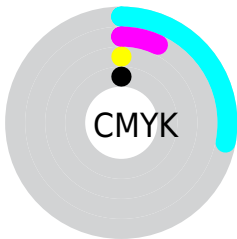
Distribution



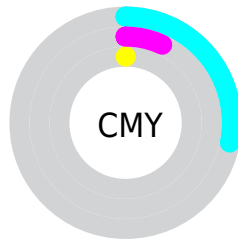
- Red (72%)
- Green (93%)
- Blue (100%)



- Red (72%)
- Yellow (84%)
- Blue (100%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9080, -16.6281, -9.9313 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 87.9080, -16.6281, -9.9313 by changing the saturation by 10% instead.

87.9080, -16.6281,
-9.9313

87.9080, -16.6281,
-9.9313

220.3910,
-28.1900, -7.2886

75.8180, -15.3768,
-9.9922

113.8140,
-19.1430, -9.6453

64.3379, -14.1225,
-9.9979

127.5785,
-20.4080, -9.4314

53.5040, -12.8620,
-9.9415

141.8571,
-21.6807, -9.1730

43.3575, -11.5887,
-9.8178

156.6318,
-22.9621, -8.8726

33.9484, -10.2927,
-9.6217

171.8866,
-24.2531, -8.5322

25.3398, -8.9585,
-9.3486

187.6069,

17.6147, -7.5599,

-25.5544, -8.1537

-8.9995

203.7791,
-26.8666, -7.7386

■ 10.8886, -6.0623,
-8.5987

■ 2.2341, -3.9097,
-27.2007

■ 87.9080, -16.6281,
-9.9313

■ 87.9080, -16.6281,
-9.9313

■ 84.0420, -19.3210,
-15.2958

■ 92.0022, -13.2119,
-4.5091

■ 80.4116, -21.2193,
-20.5794

■ 96.3064, -9.1371,
0.9393

■ 77.0293, -22.2642,
-25.7450

100.0000, -5.3358,
5.4332

■ 73.9026, -22.4101,
-30.7550

■ 71.0346, -21.6361,
-35.5733

■ 68.4196, -19.9603,
-40.1733

■ 66.0343, -17.4779,
-44.5612

■ 65.6258, -16.9977,
-45.3332

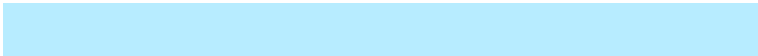
Harmonies

Analogous

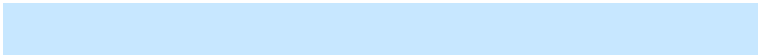
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9097, -21.7705, -1.3669



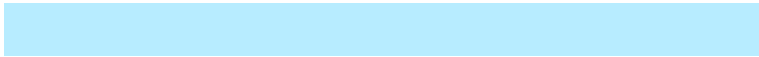
87.9080, -16.6281, -9.9313



87.9097, -8.1445, -14.7115

Triad

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



87.9097, -16.6295, -9.9290



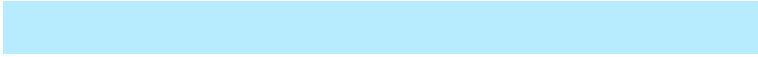
87.9097, 14.5954, 1.4138



87.9097, -10.8552, 20.0678

Complementary

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



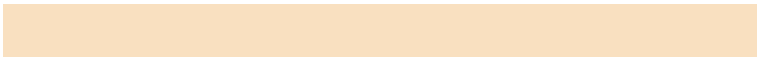
87.9080, -16.6281, -9.9313



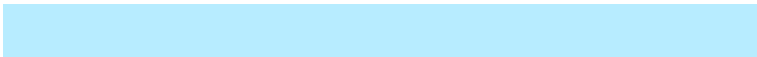
81.8044, 11.5658, 18.1388

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.



87.9097, -1.1922, 20.6381



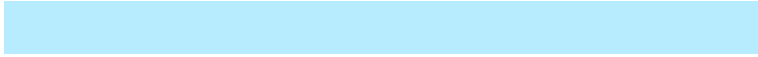
87.9080, -16.6281, -9.9313



87.9097, 13.7916, 10.5225

Square

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



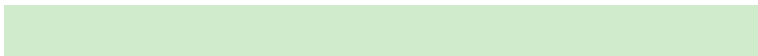
87.9097, -16.6295, -9.9290



87.9097, 10.0619, -7.7026



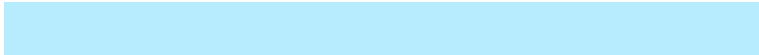
87.9097, 7.9115, 17.3269



87.9097, -18.5391, 15.6732

Rectangle

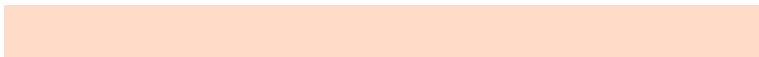
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9080, -16.6281, -9.9313



87.9097, -1.6085, -14.7953



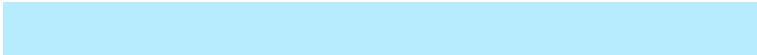
87.9097, 7.9115, 17.3269



87.9097, -7.7401, 20.6934

Sweetspot

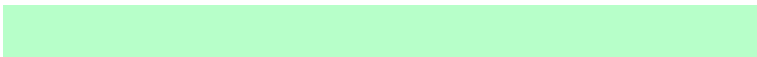
The Sweet Spot groups the original color and five complimentary colors.



87.9097, -16.6295, -9.9290



96.4095, -9.0344, 1.0670



92.6309, -35.2454, 21.0917



44.2975, -4.4825, 0.1139

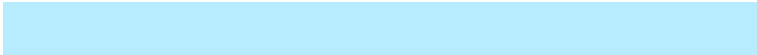
0.0000, NaN, NaN



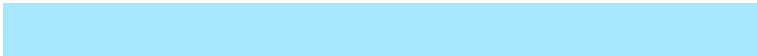
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9097, -16.6295, -9.9290



85.6513, -18.2745, -13.0318



76.8519, 1.3063, -25.6097



44.2975, -4.4825, 0.1139



47.7082, -12.6794, -32.2599



15.4751, -4.7959, -8.9895

Inverse Universe

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



78.2207, 30.4194, -11.4221



74.3031, 37.8472, -14.5451



92.3298, -6.7749, 28.0051



42.6775, 3.0090, -0.2037



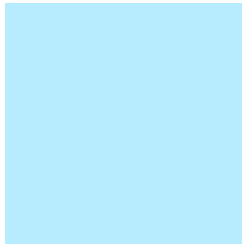
36.0911, 67.1181, -17.8490



11.3415, 21.2273, -6.6602

Previews

White Background



This preview shows how the HunterLab color 87.9080, -16.6281, -9.9313 looks on a white background.

Color Contrast Check

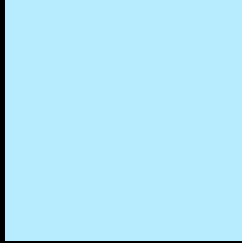
Large Text (above 18pt) WCAG AA × Fail

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 87.9080, -16.6281, -9.9313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

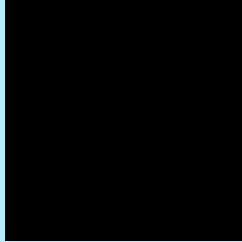
Any Text WCAG AA ✓ Pass

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 87.9080, -16.6281, -9.9313 Background



This preview shows how black text looks on a background with the HunterLab color 87.9080, -16.6281, -9.9313.



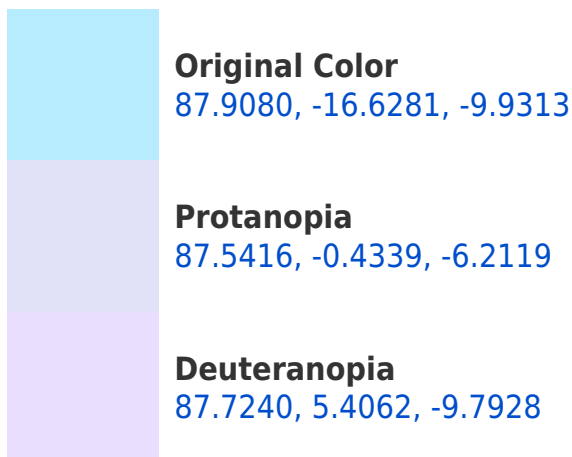
This preview shows how white text looks on a background with the HunterLab color 87.9080,

-16.6281, -9.9313.

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

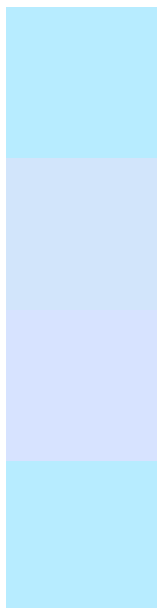




Tritanopia

87.9080, -16.6281, -9.9313

Trichromacy



Original Color

87.9080, -16.6281, -9.9313

Protanomaly

87.5816, -6.5036, -7.9313

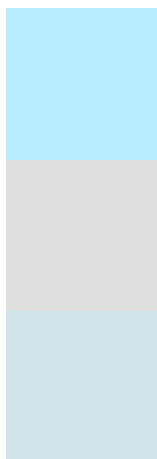
Deuteranomaly

87.5244, -3.1810, -10.2119

Tritanomaly

87.9080, -16.6281, -9.9313

Monochromacy



Original Color

87.9080, -16.6281, -9.9313

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1908, -9.3177, -0.5996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9080, -16.6281, -9.9313 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(183, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 236, 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(183, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9080, -16.6281, -9.9313 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(183, 236, 255) }
```


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

```
.border{ border-color:rgb(183, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9080, -16.6281, -9.9313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 236, 255) }
```

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

```
.background{ background-color: rgb(183,  
236, 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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