

Converting Colors

HunterLab(80.3968, -6.5041,
-26.6853)

Have a look what the booklet for
HunterLab(80.3968, -6.5041,
-26.6853) contains.

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Color

**HunterLab(79.9119, -8.7850,
-21.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD6FF
RGB	170, 214, 255
RGB Percent	67%, 84%, 100%
CMY	0.3333, 0.1608, 0.0000
CMYK	0.33, 0.16, 0.00, 0.00
HSL	209°, 100%, 83%
HSV	209°, 33%, 100%
XYZ	58.6741, 63.8591, 103.8413
YIQ	205.5180, -39.3850, 3.4230

Conversions

Conversions Part 2

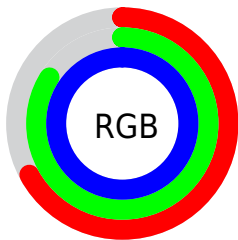
Format	Color
R_{YB}	170, 199, 255
Decimal	11196159
CIE Lab	83.89, -4.84, -24.63
CIE LCh	84, 25.104, 258.892
Yxy	63.8615, 0.2592, 0.2821
Android (android.graphics.Color)	4289386239 (0xFFAAD6FF)
YUV	205.5180, 24.3946, -31.1493
Hunter-Lab	79.9119, -8.7850, -21.1059

Details

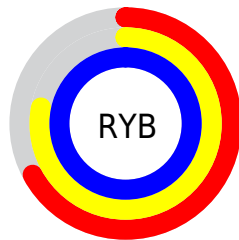
The HunterLab color $79.9119, -8.7850, -21.1059$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.1135, 5.1498, 25.1125$, and the grayscale version is $78.2684, -4.1762, 4.2525$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $57.0248, -6.9469, -20.5315$ is the 20% darker color. If you saturate the color by 10%, you get $74.3621, -8.4542, -29.7585$, and if you desaturate by 10%, it is $85.7013, -8.4188, -12.7904$.

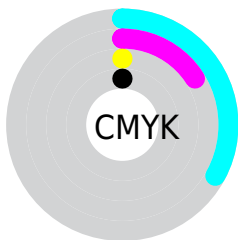
Distribution



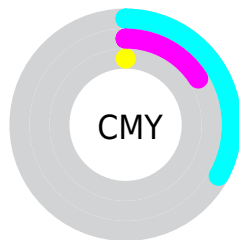
- Red (67%)
- Green (84%)
- Blue (100%)



- Red (67%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9119, -8.7850, -21.1059 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 79.9119, -8.7850, -21.1059 by changing the saturation by 10% instead.

■ 79.9119, -8.7850,
-21.1059

■ 79.9119, -8.7850,
-21.1059

209.4491,
-17.4492, -21.4738

■ 68.2192, -7.9240,
-20.8004

■ 105.0769,
-10.5710, -21.5367

■ 57.1586, -7.0818,
-20.4369

118.4936,
-11.4940, -21.6710

■ 46.7702, -6.2588,
-20.0137

132.4372,
-12.4372, -21.7539

■ 37.1009, -5.4536,
-19.5353

146.8885,
-13.4004, -21.7876

■ 28.2085, -4.6636,
-19.0167

161.8303,
-14.3835, -21.7745

■ 20.1683, -3.8841,
-18.4996

177.2469,

■ 13.0822, -3.1055,

-15.3861, -21.7166

-18.1074

193.1242,
-16.4081, -21.6158

■ 6.5654, -3.5608,
-20.5620

0.0000, NaN, -NF

■ 79.9119, -8.7850,
-21.1059

■ 79.9119, -8.7850,
-21.1059

■ 74.3621, -8.4542,
-29.7585

■ 85.7013, -8.4188,
-12.7904

■ 69.0738, -7.3218,
-38.7724

■ 91.7024, -7.4439,
-4.7922

■ 64.0778, -5.2820,
-48.1469

■ 97.8964, -5.9414,
2.9211

■ 59.4050, -2.2332,
-57.8586

■ 100.0000, -5.3358,
5.4332

■ 55.0857, 1.9018,
-67.8516

■ 51.1431, 7.1425,
-78.0393

■ 48.7076, 11.1519,
-84.9540

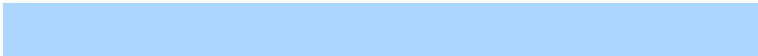
Harmonies

Analogous

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



79.9134, -19.2702, -14.5828



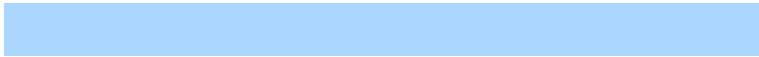
79.9119, -8.7850, -21.1059



79.9134, 3.5560, -20.0728

Triad

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



79.9134, -8.7861, -21.1037



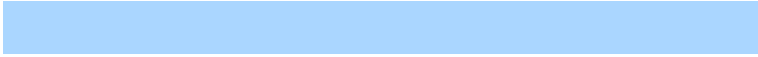
79.9134, 19.4294, 11.3148



79.9134, -21.3631, 17.8061

Complementary

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



79.9119, -8.7850, -21.1059



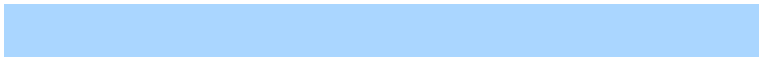
84.1135, 5.1498, 25.1125

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.



79.9134, -11.8026, 22.8856



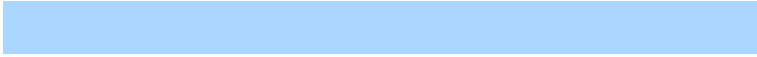
79.9119, -8.7850, -21.1059



79.9134, 11.9291, 19.5491

Square

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



79.9134, -8.7861, -21.1037



79.9134, 20.3588, -0.1196



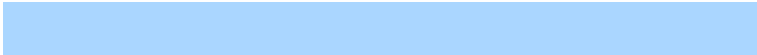
79.9134, 0.3522, 23.4711



79.9134, -26.2327, 8.5753

Rectangle

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



79.9119, -8.7850, -21.1059



79.9134, 11.1727, -15.2759



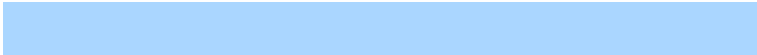
79.9134, 0.3522, 23.4711



79.9134, -18.6192, 19.9917

Sweetspot

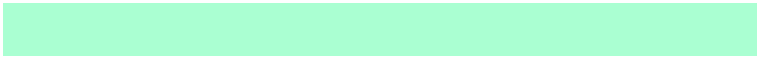
The Sweet Spot groups the original color and five complimentary colors.



79.9134, -8.7861, -21.1037



93.7457, -6.9983, -2.1921



92.0343, -37.0682, 16.9218



42.9711, -3.3279, -1.5198

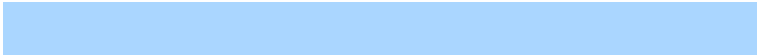
0.0000, NaN, NaN



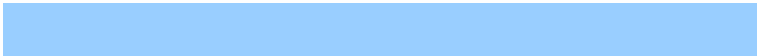
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9134, -8.7861, -21.1037



76.1839, -8.6485, -26.8355



67.5211, 12.8045, -41.2443



43.5125, -3.2048, -0.8365



35.6331, 7.2414, -60.1705



12.0629, 0.5271, -16.2153

Inverse Universe

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



74.0716, 33.6491, -4.6932



69.6341, 41.5514, -5.9757



96.8958, -16.0053, 36.1550



42.5959, 2.5716, 0.9568



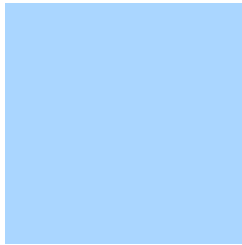
34.6551, 61.9476, 2.2411



10.9153, 19.6988, -0.7454

Previews

White Background



This preview shows how the HunterLab color 79.9119, -8.7850, -21.1059 looks on a white background.

Color Contrast Check

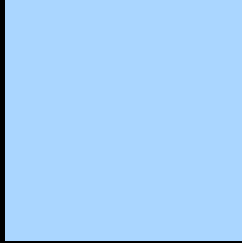
Large Text (above 18pt) WCAG AA × Fail

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 79.9119, -8.7850, -21.1059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

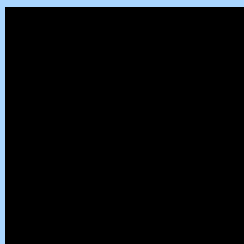
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

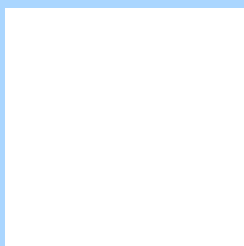
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9119, -8.7850, -21.1059 Background



This preview shows how black text looks on a background with the HunterLab color 79.9119, -8.7850, -21.1059.



This preview shows how white text looks on a background with the HunterLab color 79.9119, -8.7850, -21.1059.

-21.1059.

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

79.9119, -8.7850, -21.1059

Protanopia

79.7934, 1.5656, -18.0070

Deuteranopia

79.6146, 6.0035, -21.2923



Tritanopia

79.7642, -15.7777, -9.5485

Trichromacy



Original Color

79.9119, -8.7850, -21.1059

Protanomaly

79.8829, -2.6932, -19.1779

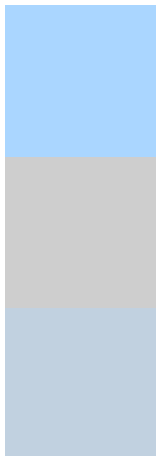
Deuteranomaly

79.7109, 0.1158, -21.2510

Tritanomaly

79.8361, -13.3457, -13.4246

Monochromacy



Original Color

79.9119, -8.7850, -21.1059

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9431, -6.4463, -4.4330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9119, -8.7850, -21.1059 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(170, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 214, 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(170, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9119, -8.7850, -21.1059 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(170, 214, 255) }
```


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

```
.border{ border-color:rgb(170, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9119, -8.7850, -21.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 214, 255) }
```

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

```
.background{ background-color: rgb(170,  
214, 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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