

Converting Colors

HunterLab(79.9515, -8.3952,
-21.0400)

Have a look what the booklet for
HunterLab(79.9515, -8.3952,
-21.0400) contains.

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Color

**HunterLab(79.9819, -8.5377,
-20.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD6FF
RGB	171, 214, 255
RGB Percent	67%, 84%, 100%
CMY	0.3294, 0.1608, 0.0000
CMYK	0.33, 0.16, 0.00, 0.00
HSL	209°, 100%, 84%
HSV	209°, 33%, 100%
XYZ	58.8912, 63.9710, 103.8515
YIQ	205.8170, -38.7890, 3.6350

Conversions

Conversions Part 2

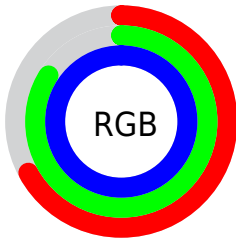
Format	Color
R_{YB}	171, 199, 255
Decimal	11261695
CIE _{Lab}	83.95, -4.56, -24.54
CIE _{LCh}	84, 24.961, 259.465
Yxy	63.9735, 0.2598, 0.2822
Android (android.graphics.Color)	4289451775 (0xFFABD6FF)
YUV	205.8170, 24.2472, -30.5345
Hunter-Lab	79.9819, -8.5377, -20.9970

Details

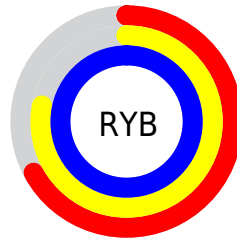
The HunterLab color **79.9819, -8.5377, -20.9970** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84.4318, 4.7461, 25.0529**, and the grayscale version is **78.3969, -4.1831, 4.2595**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **57.0846, -6.7351, -20.4328** is the 20% darker color. If you saturate the color by 10%, you get **74.3771, -8.1642, -29.7290**, and if you desaturate by 10%, it is **85.8260, -8.2187, -12.6148**.

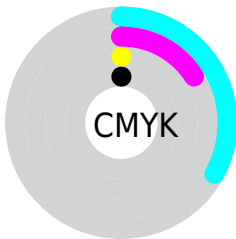
Distribution



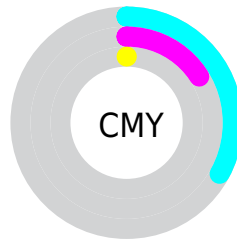
- Red (67%)
- Green (84%)
- Blue (100%)



- 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 79.9819, -8.5377, -20.9970 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 79.9819, -8.5377, -20.9970 by changing the saturation by 10% instead.

■ 79.9819, -8.5377,
-20.9970

■ 79.9819, -8.5377,
-20.9970

209.5457,
-17.1037, -21.3380

■ 68.2856, -7.6901,
-20.6945

■ 105.1536,
-10.2989, -21.4215

■ 57.2212, -6.8622,
-20.3341

118.5734,
-11.2102, -21.5528

■ 46.8288, -6.0544,
-19.9138

132.5200,
-12.1423, -21.6326

■ 37.1551, -5.2656,
-19.4378

146.9742,
-13.0947, -21.6634

■ 28.2580, -4.4937,
-18.9209

161.9188,
-14.0674, -21.6473

■ 20.2125, -3.7343,
-18.4039

177.3382,

■ 13.1205, -2.9789,

-15.0600, -21.5865

-18.0078

193.2181,
-16.0722, -21.4828

■ 6.6144, -3.3598,
-20.3495

0.0000, NaN, -NF

■ 79.9819, -8.5377,
-20.9970

■ 79.9819, -8.5377,
-20.9970

■ 74.3771, -8.1642,
-29.7290

■ 85.8260, -8.2187,
-12.6148

■ 69.0339, -6.9927,
-38.8381

■ 91.8815, -7.2957,
-4.5600

■ 63.9837, -4.9158,
-48.3272

■ 98.1294, -5.8500,
3.2022

■ 59.2582, -1.8293,
-58.1760

■ 100.0000, -5.3358,
5.4332

■ 54.8890, 2.3479,
-68.3300

■ 50.9012, 7.6398,
-78.7008

■ 48.3009, 11.9461,
-86.1602

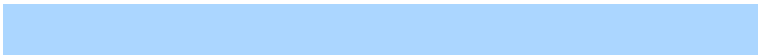
Harmonies

Analogous

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



79.9834, -19.0307, -14.6442



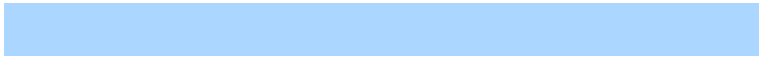
79.9819, -8.5377, -20.9970



79.9834, 3.7403, -19.8208

Triad

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



79.9834, -8.5388, -20.9948



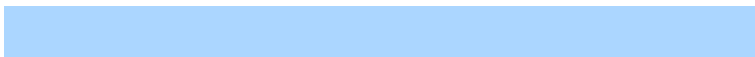
79.9834, 19.2026, 11.4752



79.9834, -21.4197, 17.6059

Complementary

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



79.9819, -8.5377, -20.9970



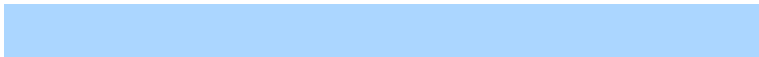
84.4318, 4.7461, 25.0529

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.



79.9834, -11.9808, 22.7505



79.9819, -8.5377, -20.9970



79.9834, 11.6411, 19.5975

Square

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



79.9834, -8.5388, -20.9948



79.9834, 20.2621, 0.1420



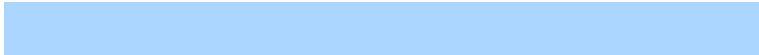
79.9834, 0.0861, 23.4200



79.9834, -26.1645, 8.3482

Rectangle

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



79.9819, -8.5377, -20.9970



79.9834, 11.2781, -14.9766



79.9834, 0.0861, 23.4200



79.9834, -18.7180, 19.8103

Sweetspot

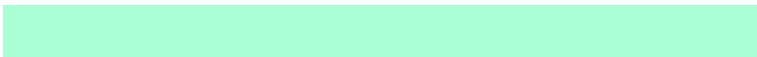
The Sweet Spot groups the original color and five complimentary colors.



79.9834, -8.5388, -20.9948



93.6990, -6.9217, -2.2493



92.1476, -36.5298, 16.2334



42.9465, -3.2876, -1.5503

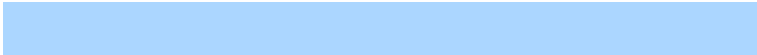
0.0000, NaN, NaN



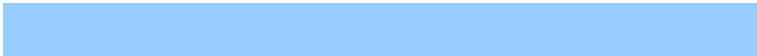
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9834, -8.5388, -20.9948



75.9992, -8.3523, -27.1232



67.4814, 13.3065, -41.3089



43.4919, -3.1711, -0.8616



35.3419, 7.8027, -61.0181



11.9788, 0.6755, -16.4306

Inverse Universe

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



74.3253, 33.0999, -4.3727



69.6137, 41.4530, -5.6877



97.3809, -16.6162, 36.2559



42.5938, 2.5603, 0.9869



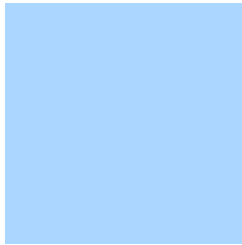
34.6250, 61.8380, 2.6713



10.9060, 19.6650, -0.6130

Previews

White Background



This preview shows how the HunterLab color 79.9819, -8.5377, -20.9970 looks on a white background.

Color Contrast Check

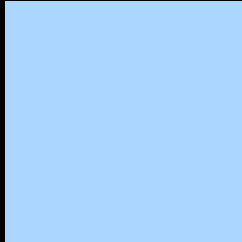
Large Text (above 18pt) WCAG AA × Fail

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 79.9819, -8.5377, -20.9970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

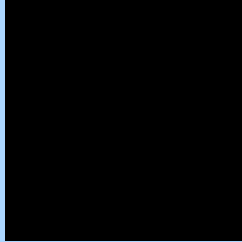
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

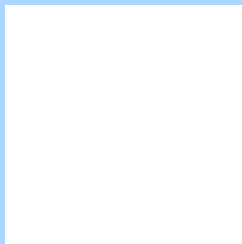
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9819, -8.5377, -20.9970 Background



This preview shows how black text looks on a background with the HunterLab color 79.9819, -8.5377, -20.9970.



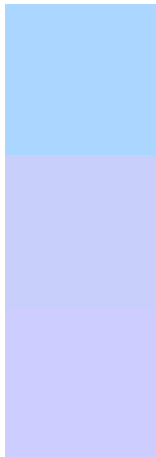
This preview shows how white text looks on a background with the HunterLab color 79.9819, -8.5377, -20.9970.

-20.9970.

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

79.9819, -8.5377, -20.9970

Protanopia

79.8794, 1.8582, -17.8766

Deuteranopia

79.9136, 5.4693, -20.8539



Tritanopia

79.8316, -15.5334, -9.4533

Trichromacy



Original Color

79.9819, -8.5377, -20.9970

Protanomaly

79.9627, -2.4176, -19.0558

Deuteranomaly

79.7930, 0.3969, -21.1231

Tritanomaly

79.9045, -13.1000, -13.3247

Monochromacy



Original Color

79.9819, -8.5377, -20.9970

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 79.9819, -8.5377, -20.9970 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(171, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 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(171, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9819, -8.5377, -20.9970 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(171, 214, 255) }
```


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

```
.border{ border-color:rgb(171, 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(171, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9819, -8.5377, -20.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 214, 255) }
```

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

```
.background{ background-color: rgb(171,  
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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