

Converting Colors

HunterLab(79.6017, -7.0415,
-23.8249)

Have a look what the booklet for
HunterLab(79.6017, -7.0415,
-23.8249) contains.

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Color

**HunterLab(79.3504, -7.5184,
-21.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD4FF
RGB	171, 212, 255
RGB Percent	67%, 83%, 100%
CMY	0.3294, 0.1686, 0.0000
CMYK	0.33, 0.17, 0.00, 0.00
HSL	211°, 100%, 84%
HSV	211°, 33%, 100%
XYZ	58.3880, 62.9649, 103.6837
YIQ	204.6430, -38.2390, 4.6810

Conversions

Conversions Part 2

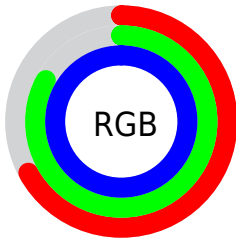
Format	Color
R _Y B	171, 199, 255
Decimal	11261183
CIE Lab	83.43, -3.51, -25.34
CIE LCh	83, 25.584, 262.114
Yxy	62.9672, 0.2595, 0.2798
Android (android.graphics.Color)	4289451263 (0xFFABD4FF)
YUV	204.6430, 24.8260, -29.5049
Hunter-Lab	79.3504, -7.5184, -21.9264

Details

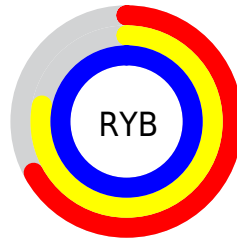
The HunterLab color $79.3504, -7.5184, -21.9264$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.0255, 3.6983, 25.5894$, and the grayscale version is $77.8917, -4.1561, 4.2320$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $56.7837, -6.2535, -20.9037$ is the 20% darker color. If you saturate the color by 10%, you get $73.5594, -6.8449, -31.0481$, and if you desaturate by 10%, it is $85.3842, -7.5016, -13.2128$.

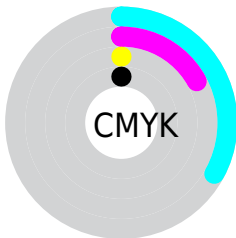
Distribution



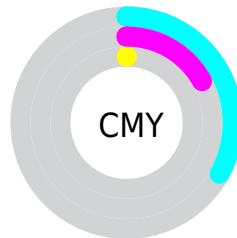
- Red (67%)
- Green (83%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3504, -7.5184, -21.9264 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 79.3504, -7.5184, -21.9264 by changing the saturation by 10% instead.

■ 79.3504, -7.5184,
-21.9264

■ 79.3504, -7.5184,
-21.9264

208.6745,
-15.6922, -22.4968

■ 67.6866, -6.7242,
-21.5977

■ 104.4616, -9.1804,
-22.4039

■ 56.6565, -5.9527,
-21.2118

117.8531,
-10.0454, -22.5615

■ 46.3008, -5.2051,
-20.7676

131.7725,
-10.9328, -22.6673

■ 36.6664, -4.4811,
-20.2711

146.2004,
-11.8423, -22.7237

■ 27.8122, -3.7797,
-19.7405

161.1195,
-12.7733, -22.7328

■ 19.8140, -3.0988,
-19.2246

176.5143,

■ 12.7759, -2.4327,

-13.7256, -22.6968

-18.8661

192.3703,
-14.6987, -22.6176

■ 6.1578, -2.8129,
-22.3770

0.0000, NaN, -NF

■ 79.3504, -7.5184,
-21.9264

■ 79.3504, -7.5184,
-21.9264

■ 73.5594, -6.8449,
-31.0481

■ 85.3842, -7.5016,
-13.2128

■ 68.0354, -5.3703,
-40.6176

■ 91.6314, -6.8863,
-4.8735

■ 62.8125, -2.9803,
-50.6495

■ 98.0724, -5.7557,
3.1356

■ 57.9266, 0.4385,
-61.1327

■ 100.0000, -5.3358,
5.4332

■ 53.4144, 4.9766,
-72.0139

■ 49.3074, 10.6643,
-83.1920

■ 46.6407, 15.2694,
-91.2591

Harmonies

Analogous

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



79.3519, -18.5086, -15.9986



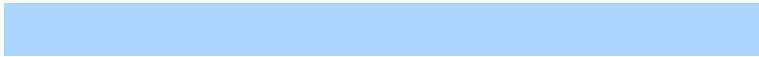
79.3504, -7.5184, -21.9264



79.3519, 5.0438, -20.0031

Triad

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



79.3519, -7.5195, -21.9242



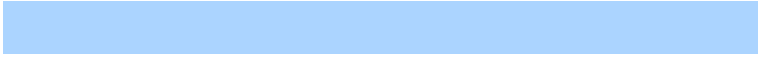
79.3519, 19.3574, 12.4776



79.3519, -22.3850, 17.1529

Complementary

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



79.3504, -7.5184, -21.9264



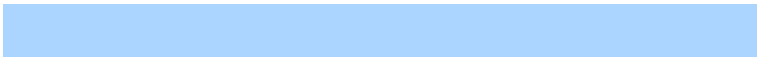
85.0255, 3.6983, 25.5894

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.



79.3519, -13.1124, 22.7657



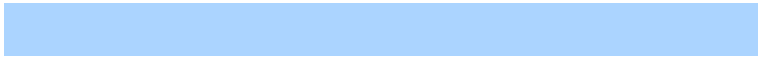
79.3504, -7.5184, -21.9264



79.3519, 11.1177, 20.3728

Square

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



79.3519, -7.5195, -21.9242



79.3519, 21.0850, 1.1074



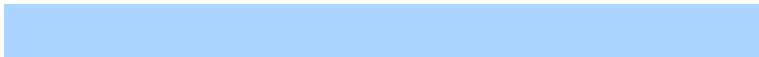
79.3519, -0.9029, 23.8455



79.3519, -26.7369, 7.4023

Rectangle

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



79.3504, -7.5184, -21.9264



79.3519, 12.5867, -14.6483



79.3519, -0.9029, 23.8455



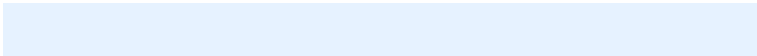
79.3519, -19.7686, 19.5196

Sweetspot

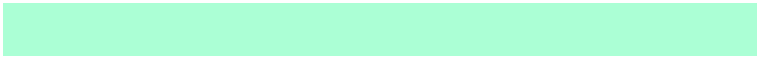
The Sweet Spot groups the original color and five complimentary colors.



79.3519, -7.5195, -21.9242



93.5057, -6.6041, -2.4866



92.1860, -36.3064, 15.6810



42.8445, -3.1203, -1.6767

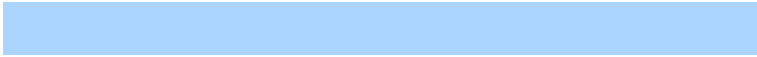
0.0000, NaN, NaN



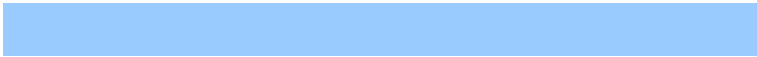
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3519, -7.5195, -21.9242



75.2358, -7.1212, -28.3210



67.0862, 14.0645, -42.0289



43.4069, -3.0314, -0.9656



34.1517, 10.1513, -64.6004



11.6338, 1.2959, -17.3388

Inverse Universe

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



74.2569, 32.7594, -3.4048



69.5300, 41.0482, -4.5035



97.8368, -17.3188, 36.6339



42.5851, 2.5133, 1.1115



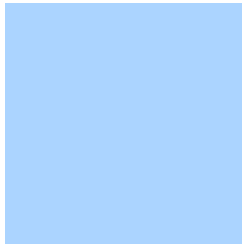
34.5042, 61.3981, 4.4000



10.8682, 19.5281, -0.0775

Previews

White Background



This preview shows how the HunterLab color 79.3504, -7.5184, -21.9264 looks on a white background.

Color Contrast Check

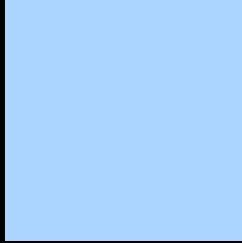
Large Text (above 18pt) WCAG AA × Fail

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 79.3504, -7.5184, -21.9264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

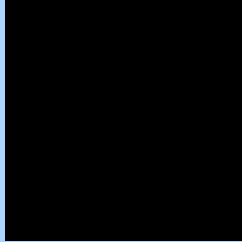
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

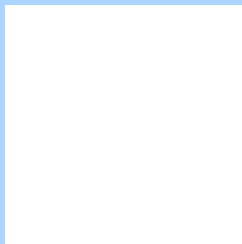
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3504, -7.5184, -21.9264 Background



This preview shows how black text looks on a background with the HunterLab color 79.3504, -7.5184, -21.9264.



This preview shows how white text looks on a background with the HunterLab color 79.3504, -7.5184, -21.9264.

-21.9264.

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

79.3504, -7.5184, -21.9264

Protanopia

79.0159, 2.0370, -19.1391

Deuteranopia

79.0496, 5.6449, -22.1503



Tritanopia

79.4367, -15.4484, -8.8610

Trichromacy



Original Color

79.3504, -7.5184, -21.9264

Protanomaly

79.2663, -1.6525, -20.0715

Deuteranomaly

79.0183, 0.8866, -22.2810

Tritanomaly

79.5466, -12.8126, -13.2354

Monochromacy



Original Color

79.3504, -7.5184, -21.9264

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5983, -6.1276, -4.3375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3504, -7.5184, -21.9264 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, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 212, 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, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3504, -7.5184, -21.9264 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, 212, 255) }
```


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

```
.border{ border-color:rgb(171, 212, 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, 212, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3504, -7.5184, -21.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 212, 255) }
```

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

```
.background{ background-color: rgb(171,  
212, 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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