

Converting Colors

HunterLab(78.4789, -7.8442,
-21.0438)

Have a look what the booklet for
HunterLab(78.4789, -7.8442,
-21.0438) contains.

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Color

**HunterLab(78.4579, -7.6672,
-21.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D2FC
RGB	169, 210, 252
RGB Percent	66%, 82%, 99%
CMY	0.3372, 0.1765, 0.0118
CMYK	0.33, 0.17, 0.00, 0.01
HSL	210°, 93%, 83%
HSV	210°, 33%, 99%
XYZ	56.9794, 61.5564, 100.9739
YIQ	202.5290, -37.9180, 4.3700

Conversions

Conversions Part 2

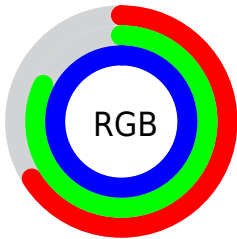
Format	Color
RYB	169, 196, 252
Decimal	11129596
CIELab	82.68, -3.74, -24.90
CIELCh	83, 25.180, 261.466
Yxy	61.5588, 0.2596, 0.2804
Android (android.graphics.Color)	4289319676 (0xFFA9D2FC)
YUV	202.5290, 24.3892, -29.4049
Hunter-Lab	78.4579, -7.6672, -21.3846

Details

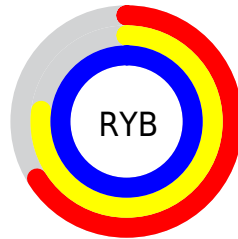
The HunterLab color $78.4579, -7.6672, -21.3846$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.7552, 3.8952, 25.1049$, and the grayscale version is $76.9898, -4.1080, 4.1830$.

A 20% lighter version of the original color is $97.4211, -14.4267, 2.2001$, and $55.9415, -6.3901, -20.3612$ is the 20% darker color. If you saturate the color by 10%, you get $72.7923, -7.0781, -30.2831$, and if you desaturate by 10%, it is $84.3619, -7.5753, -12.8751$.

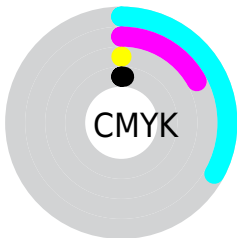
Distribution



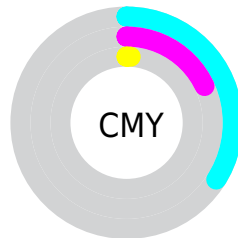
- Red (66%)
- Green (82%)
- Blue (99%)



- Red (66%)
- Yellow (77%)
- Blue (99%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (34%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4579, -7.6672, -21.3846 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 78.4579, -7.6672, -21.3846 by changing the saturation by 10% instead.

■ 78.4579, -7.6672,
-21.3846

■ 78.4579, -7.6672,
-21.3846

207.4416,
-15.9083, -21.8753

■ 66.8403, -6.8632,
-21.0648

■ 103.4832, -9.3463,
-21.8456

■ 55.8592, -6.0816,
-20.6866

116.8344,
-10.2193, -21.9942

■ 45.5556, -5.3230,
-20.2494

130.7150,
-11.1145, -22.0910

■ 35.9773, -4.5870,
-19.7591

145.1056,
-12.0313, -22.1383

■ 27.1841, -3.8722,
-19.2335

159.9886,
-12.9695, -22.1384

■ 19.2537, -3.1758,
-18.7221

175.3483,

■ 12.2926, -2.4912,

-13.9286, -22.0933

-18.3720

191.1704,
-14.9083, -22.0050

■ 5.4452, -3.2809,
-23.7855

0.0000, NaN, -NF

■ 78.4579, -7.6672,
-21.3846

■ 78.4579, -7.6672,
-21.3846

■ 72.7923, -7.0781,
-30.2831

■ 84.3619, -7.5753,
-12.8751

■ 67.3883, -5.7011,
-39.6044

■ 90.4756, -6.8928,
-4.7222

■ 62.2787, -3.4250,
-49.3609

■ 96.7798, -5.7009,
3.1146

■ 57.4980, -0.1404,
-59.5392

■ 99.9041, -5.8612,
6.8014

■ 53.0810, 4.2397,
-70.0867

■ 49.0572, 9.7441,
-80.9075

■ 46.4392, 14.2085,
-88.7172

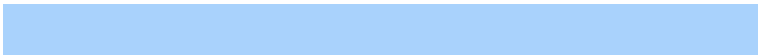
Harmonies

Analogous

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



78.4594, -18.3818, -15.4363



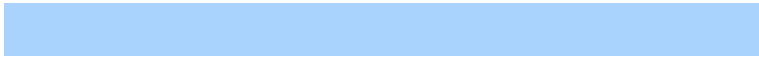
78.4579, -7.6672, -21.3846



78.4594, 4.6497, -19.6732

Triad

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



78.4594, -7.6680, -21.3831



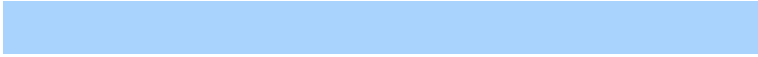
78.4594, 19.0448, 12.0630



78.4594, -21.8404, 17.0288

Complementary

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



78.4579, -7.6672, -21.3846



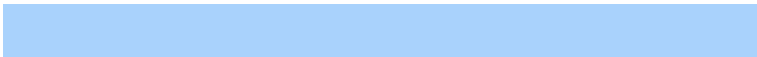
83.7552, 3.8952, 25.1049

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.



78.4594, -12.6560, 22.4495



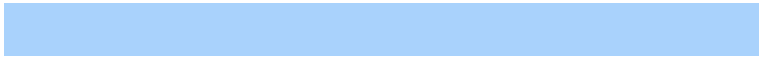
78.4579, -7.6672, -21.3846



78.4594, 11.0869, 19.9045

Square

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



78.4594, -7.6680, -21.3831



78.4594, 20.5840, 0.8598



78.4594, -0.6516, 23.4145



78.4594, -26.2278, 7.5352

Rectangle

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



78.4579, -7.6672, -21.3846



78.4594, 12.0856, -14.5193



78.4594, -0.6516, 23.4145



78.4594, -19.2395, 19.3229

Sweetspot

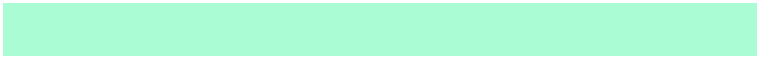
The Sweet Spot groups the original color and five complimentary colors.



78.4594, -7.6680, -21.3831



93.5534, -6.6825, -2.4281



90.9589, -35.8018, 15.4634



42.8697, -3.1616, -1.6455

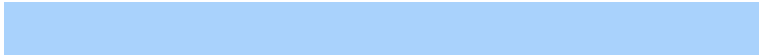
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4594, -7.6680, -21.3831



75.4237, -7.4254, -28.0247



66.2125, 13.8596, -41.4253



42.4961, -2.9987, -0.9127



33.9527, 9.3806, -62.6881



11.3112, 1.0026, -16.3023

Inverse Universe

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



73.2982, 32.3755, -3.5894



69.5505, 41.1476, -4.7942



96.5308, -17.0806, 36.1268



41.6752, 2.4604, 1.0602



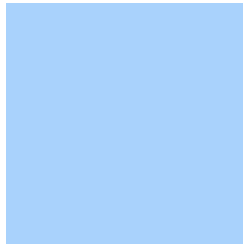
34.0215, 60.5971, 3.8895



10.4565, 18.8149, -0.2805

Previews

White Background



This preview shows how the HunterLab color 78.4579, -7.6672, -21.3846 looks on a white background.

Color Contrast Check

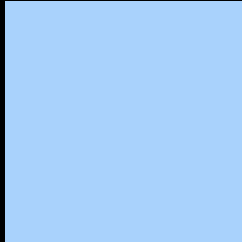
Large Text (above 18pt) WCAG AA × Fail

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 78.4579, -7.6672, -21.3846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

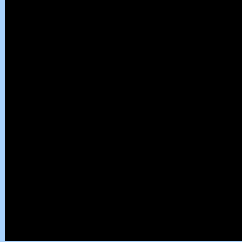
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

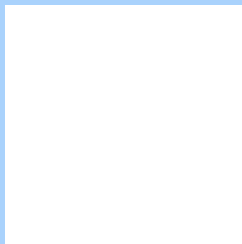
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4579, -7.6672, -21.3846 Background



This preview shows how black text looks on a background with the HunterLab color 78.4579, -7.6672, -21.3846.



This preview shows how white text looks on a background with the HunterLab color 78.4579, -7.6672, -21.3846.

-21.3846.

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

78.4579, -7.6672, -21.3846

Protanopia

78.2068, 2.1583, -18.4827

Deuteranopia

78.2358, 5.9029, -22.7474



Tritanopia

78.5845, -15.3642, -8.8849

Trichromacy



Original Color

78.4579, -7.6672, -21.3846

Protanomaly

78.3717, -1.8153, -19.5410

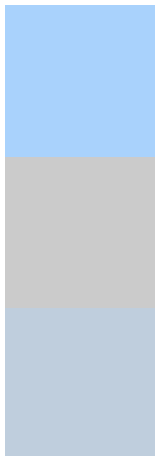
Deuteranomaly

78.1642, 0.9370, -22.3084

Tritanomaly

78.6940, -12.7321, -13.2577

Monochromacy



Original Color

78.4579, -7.6672, -21.3846

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7428, -6.0754, -4.3714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4579, -7.6672, -21.3846 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(169, 210, 252)` looks like.

```
.text, #text, p{  
    color:rgb(169, 210, 252)  
}
```

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(169, 210, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 210, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4579, -7.6672, -21.3846 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(169, 210, 252) }
```


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

```
.border{ border-color:rgb(169, 210, 252) }
```

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

Here you see how a box with a 4 pixel rgb(169, 210, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 210, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 210, 252);  
box-shadow:4px 4px 4px 4px rgb(169, 210,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4579, -7.6672, -21.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 210, 252) }
```

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

```
.background{ background-color: rgb(169,  
210, 252) }
```

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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