

Converting Colors

HunterLab(78.8692, -8.7305,
-22.6755)

Have a look what the booklet for
HunterLab(78.8692, -8.7305,
-22.6755) contains.

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Color

**HunterLab(78.9343, -8.9869,
-22.5811)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D4FF
RGB	165, 212, 255
RGB Percent	65%, 83%, 100%
CMY	0.3529, 0.1686, 0.0000
CMYK	0.35, 0.17, 0.00, 0.00
HSL	209°, 100%, 82%
HSV	209°, 35%, 100%
XYZ	57.1105, 62.3062, 103.6239
YIQ	202.8490, -41.8150, 3.4090

Conversions

Conversions Part 2

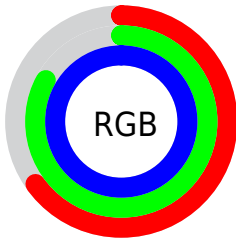
Format	Color
R _Y B	165, 196, 255
Decimal	10867967
CIE Lab	83.08, -5.13, -25.90
CIE LCh	83, 26.408, 258.790
Yxy	62.3086, 0.2561, 0.2794
Android (android.graphics.Color)	4289058047 (0xFFA5D4FF)
YUV	202.8490, 25.7104, -33.1936
Hunter-Lab	78.9343, -8.9869, -22.5811

Details

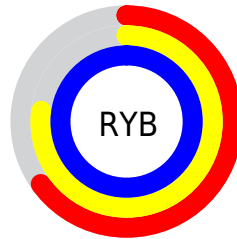
The HunterLab color **78.9343, -8.9869, -22.5811** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **83.1195, 6.1288, 25.9319**, and the grayscale version is **77.1222, -4.1150, 4.1902**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **56.4322, -7.5003, -21.4897** is the 20% darker color. If you saturate the color by 10%, you get **73.4698, -8.5645, -31.2265**, and if you desaturate by 10%, it is **84.6426, -8.6925, -14.2661**.

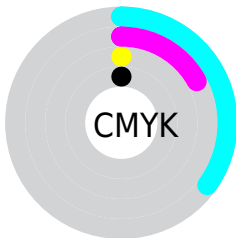
Distribution



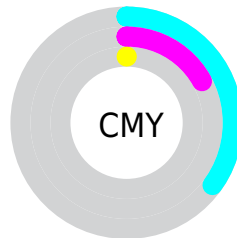
- Red (65%)
- Green (83%)
- Blue (100%)



- Red (65%)
- Yellow (77%)
- Blue (100%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9343, -8.9869, -22.5811 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 78.9343, -8.9869, -22.5811 by changing the saturation by 10% instead.

■ 78.9343, -8.9869,
-22.5811

■ 78.9343, -8.9869,
-22.5811

208.0999,
-17.7448, -23.3100

■ 67.2920, -8.1126,
-22.2346

■ 104.0055,
-10.7970, -23.0951

■ 56.2847, -7.2563,
-21.8314

■ 117.3782,
-11.7311, -23.2707

■ 45.9532, -6.4180,
-21.3712

131.2796,
-12.6850, -23.3945

■ 36.3449, -5.5959,
-20.8614

145.6901,
-13.6585, -23.4685

■ 27.5190, -4.7871,
-20.3227

160.5925,
-14.6514, -23.4952

■ 19.5524, -3.9859,
-19.8099

175.9709,

■ 12.5500, -3.1810,

-15.6636, -23.4764

-19.4826

191.8111,
-16.6948, -23.4141

■ 5.8367, -4.1444,
-24.0156

0.0000, NaN, -NF

■ 78.9343, -8.9869,
-22.5811

■ 78.9343, -8.9869,
-22.5811

■ 73.4698, -8.5645,
-31.2265

■ 84.6426, -8.6925,
-14.2661

■ 68.2713, -7.3204,
-40.2215

■ 90.5667, -7.7715,
-6.2647

■ 63.3695, -5.1502,
-49.5595

■ 96.6873, -6.3066,
1.4531

■ 58.7947, -1.9570,
-59.2099

100.0000, -5.3358,
5.4332

■ 54.5755, 2.3268,
-69.1105

■ 50.7312, 7.7019,
-79.1738

■ 49.0329, 10.5219,
-84.0006

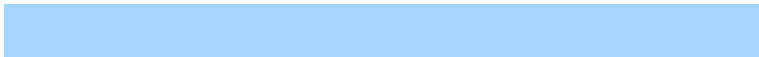
Harmonies

Analogous

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



78.9358, -19.9259, -15.6307



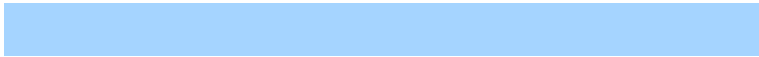
78.9343, -8.9869, -22.5811



78.9358, 3.9468, -21.5113

Triad

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



78.9358, -8.9879, -22.5790



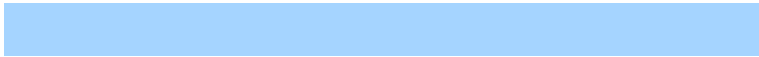
78.9358, 20.7075, 11.5364



78.9358, -22.0502, 18.3348

Complementary

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



78.9343, -8.9869, -22.5811



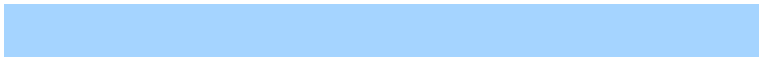
83.1195, 6.1288, 25.9319

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.



78.9358, -12.0601, 23.5557



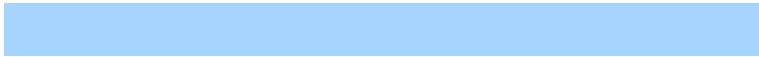
78.9343, -8.9869, -22.5811



78.9358, 12.8274, 20.0886

Square

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



78.9358, -8.9879, -22.5790



78.9358, 21.6620, -0.4371



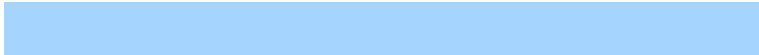
78.9358, 0.6719, 24.1414



78.9358, -27.1377, 8.7543

Rectangle

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



78.9343, -8.9869, -22.5811



78.9358, 11.9587, -16.4329



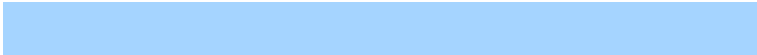
78.9358, 0.6719, 24.1414



78.9358, -19.1849, 20.5870

Sweetspot

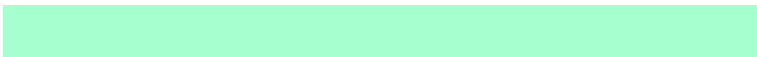
The Sweet Spot groups the original color and five complimentary colors.



78.9358, -8.9879, -22.5790



93.1711, -7.2049, -2.9188



91.6651, -38.6282, 17.6243



42.7229, -3.4210, -1.8368

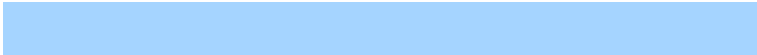
0.0000, NaN, NaN



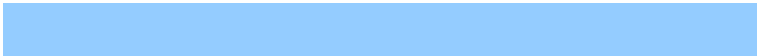
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9358, -8.9879, -22.5790



75.2414, -8.7894, -28.3412



65.7468, 14.0971, -44.5570



43.5288, -3.2316, -0.8165



35.8661, 6.7962, -59.5005



12.1300, 0.4093, -16.0450

Inverse Universe

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



72.7498, 36.0495, -5.3061



68.3813, 43.9847, -6.5341



96.7459, -16.4579, 37.5096



42.5976, 2.5807, 0.9328



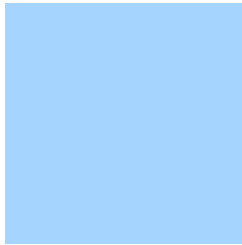
34.6793, 62.0358, 1.8950



10.9228, 19.7260, -0.8515

Previews

White Background



This preview shows how the HunterLab color 78.9343, -8.9869, -22.5811 looks on a white background.

Color Contrast Check

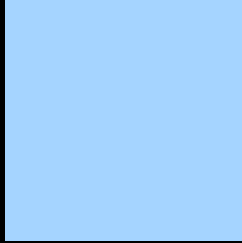
Large Text (above 18pt) WCAG AA × Fail

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 78.9343, -8.9869, -22.5811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

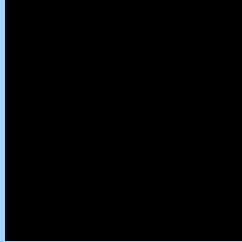
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

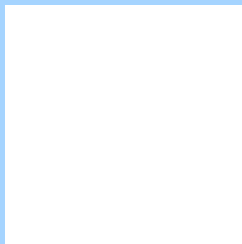
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9343, -8.9869, -22.5811 Background



This preview shows how black text looks on a background with the HunterLab color 78.9343, -8.9869, -22.5811.



This preview shows how white text looks on a background with the HunterLab color 78.9343, -8.9869, -22.5811.

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

78.9343, -8.9869, -22.5811

Protanopia

78.6280, 2.2741, -19.7088

Deuteranopia

78.6629, 5.8832, -22.7332



Tritanopia

79.0370, -16.8989, -9.4236

Trichromacy



Original Color

78.9343, -8.9869, -22.5811

Protanomaly

78.7199, -1.9547, -20.8916

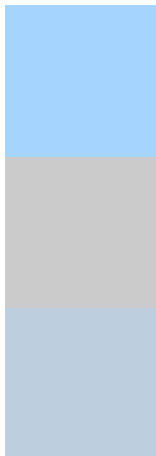
Deuteranomaly

78.7743, 0.0524, -22.6658

Tritanomaly

79.1411, -14.2706, -13.8286

Monochromacy



Original Color

78.9343, -8.9869, -22.5811

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.6114, -6.4671, -5.0828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9343, -8.9869, -22.5811 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(165, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 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(165, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9343, -8.9869, -22.5811 is called "border". The border property can be set on classes, ids or directly on the HTML element.

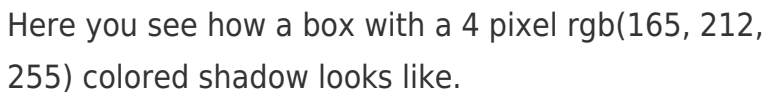
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 212, 255) }
```


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

```
.border{ border-color:rgb(165, 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(165, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 212, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 212, 255); box-shadow:4px 4px 4px 4px rgb(165, 212, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9343, -8.9869, -22.5811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 212, 255) }
```

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

```
.background{ background-color: rgb(165,  
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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