

Converting Colors

HunterLab(78.4897, -4.0757,
-32.5000)

Have a look what the booklet for
HunterLab(78.4897, -4.0757,
-32.5000) contains.

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Color

**HunterLab(77.9873, -7.4620,
-24.0009)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D1FF
RGB	165, 209, 255
RGB Percent	65%, 82%, 100%
CMY	0.3529, 0.1804, 0.0000
CMYK	0.35, 0.18, 0.00, 0.00
HSL	211°, 100%, 82%
HSV	211°, 35%, 100%
XYZ	56.3675, 60.8202, 103.3763
YIQ	201.0880, -40.9900, 4.9780

Conversions

Conversions Part 2

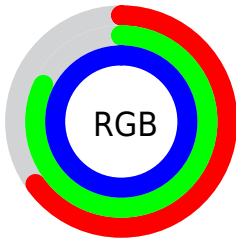
Format	Color
R_{YB}	165, 195, 255
Decimal	10867199
CIE _{Lab}	82.28, -3.55, -27.12
CIE _{LCh}	82, 27.348, 262.544
Yxy	60.8225, 0.2556, 0.2758
Android (android.graphics.Color)	4289057279 (0xFFA5D1FF)
YUV	201.0880, 26.5786, -31.6492
Hunter-Lab	77.9873, -7.4620, -24.0009

Details

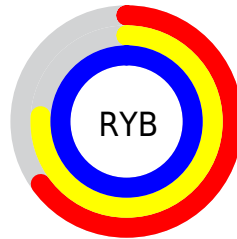
The HunterLab color $77.9873, -7.4620, -24.0009$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.0032, 4.5567, 26.7160$, and the grayscale version is $76.3667, -4.0747, 4.1491$.

A 20% lighter version of the original color is $97.0925, -15.6029, 1.7822$, and $55.5292, -6.0610, -22.9337$ is the 20% darker color. If you saturate the color by 10%, you get $72.2628, -6.6202, -33.2114$, and if you desaturate by 10%, it is $83.9608, -7.5889, -15.2051$.

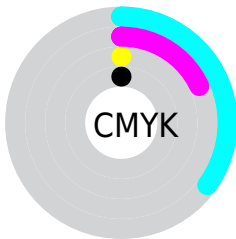
Distribution



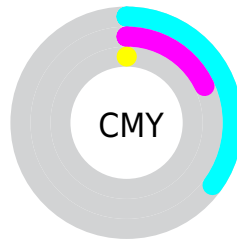
- Red (65%)
- Green (82%)
- Blue (100%)



- Red (65%)
- Yellow (76%)
- Blue (100%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9873, -7.4620, -24.0009 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 77.9873, -7.4620, -24.0009 by changing the saturation by 10% instead.

■ 77.9873, -7.4620,
-24.0009

■ 77.9873, -7.4620,
-24.0009

206.7904,
-15.6273, -25.0694

■ 66.3942, -6.6684,
-23.6165

■ 102.9669, -9.1222,
-24.5923

■ 55.4391, -5.8977,
-23.1771

■ 116.2968, -9.9862,
-24.8067

■ 45.1631, -5.1506,
-22.6842

130.1569,
-10.8727, -24.9689

■ 35.6146, -4.4269,
-22.1482

144.5277,
-11.7812, -25.0811

■ 26.8539, -3.7255,
-21.5963

159.3916,
-12.7113, -25.1452

■ 18.9594, -3.0437,
-21.0985

174.7327,

■ 12.0394, -2.3754,

-13.6626, -25.1634

-20.8567

190.5367,
-14.6347, -25.1376

■ 5.0276, -3.3444,
-28.8441

0.0000, NaN, -NF

■ 77.9873, -7.4620,
-24.0009

■ 77.9873, -7.4620,
-24.0009

■ 72.2628, -6.6202,
-33.2114

■ 83.9608, -7.5889,
-15.2051

■ 66.8125, -4.9509,
-42.8730

■ 90.1532, -7.0962,
-6.7919

■ 61.6711, -2.3392,
-52.9945

■ 96.5439, -6.0698,
1.2827

■ 56.8750, 1.3250,
-63.5557

■ 100.0000, -5.3358,
5.4332

■ 52.4601, 6.1217,
-74.4922

■ 48.4550, 12.0591,
-85.6942

■ 46.6949, 15.1587,
-91.0879

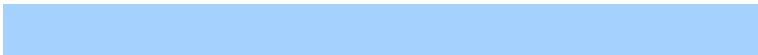
Harmonies

Analogous

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



77.9888, -19.1454, -17.6898



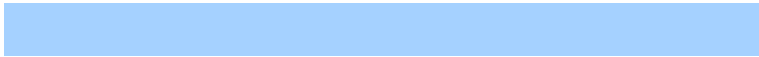
77.9873, -7.4620, -24.0009



77.9888, 5.9039, -21.7906

Triad

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



77.9888, -7.4629, -23.9987



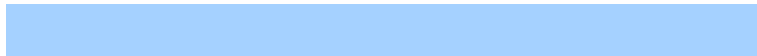
77.9888, 20.9401, 13.0243



77.9888, -23.4822, 17.6621

Complementary

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



77.9873, -7.4620, -24.0009



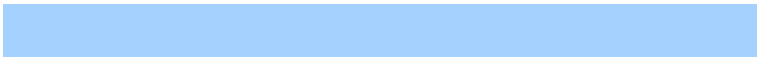
84.0032, 4.5567, 26.7160

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.



77.9888, -13.7485, 23.5695



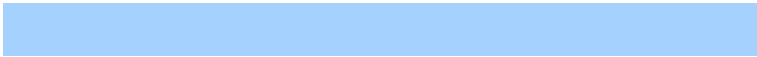
77.9873, -7.4620, -24.0009



77.9888, 12.0381, 21.2221

Square

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



77.9888, -7.4629, -23.9987



77.9888, 22.9035, 1.0152



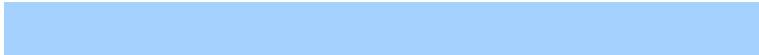
77.9888, -0.8123, 24.7536



77.9888, -27.9817, 7.3426

Rectangle

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



77.9873, -7.4620, -24.0009



77.9888, 13.9280, -15.9342



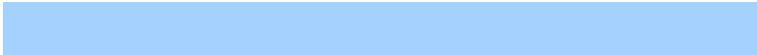
77.9888, -0.8123, 24.7536



77.9888, -20.7464, 20.1536

Sweetspot

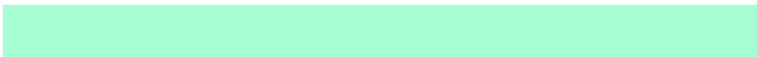
The Sweet Spot groups the original color and five complimentary colors.



77.9888, -7.4629, -23.9987



92.8733, -6.7165, -3.2867



91.7458, -38.1561, 16.4614



42.5682, -3.1676, -2.0298

0.0000, NaN, NaN



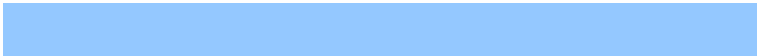
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9888, -7.4629, -23.9987



74.1192, -6.9834, -30.1297



64.9087, 15.7256, -46.1464



43.4097, -3.0360, -0.9621



34.1906, 10.0730, -64.4801



11.6451, 1.2753, -17.3083

Inverse Universe

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



72.6466, 35.5405, -3.8463



68.2575, 43.3921, -4.7846



97.7224, -17.9598, 38.3030



42.5853, 2.5149, 1.1074



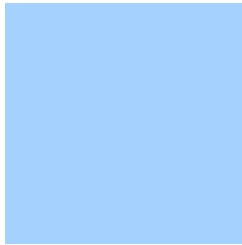
34.5081, 61.4122, 4.3443



10.8694, 19.5325, -0.0949

Previews

White Background



This preview shows how the HunterLab color 77.9873, -7.4620, -24.0009 looks on a white background.

Color Contrast Check

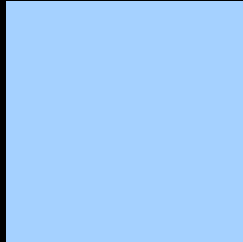
Large Text (above 18pt) WCAG AA × Fail

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 77.9873, -7.4620, -24.0009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

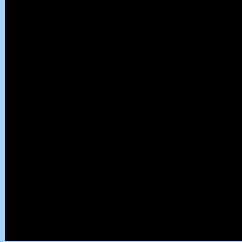
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

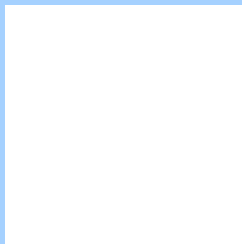
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9873, -7.4620, -24.0009 Background



This preview shows how black text looks on a background with the HunterLab color 77.9873, -7.4620, -24.0009.



This preview shows how white text looks on a background with the HunterLab color 77.9873, -7.4620, -24.0009.

-24.0009.

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

77.9873, -7.4620, -24.0009

Protanopia

77.7693, 2.4638, -20.9876

Deuteranopia

77.7167, 5.7780, -24.1863



Tritanopia

77.8926, -16.2881, -9.2719

Trichromacy



Original Color

77.9873, -7.4620, -24.0009

Protanomaly

77.9475, -1.4574, -22.0461

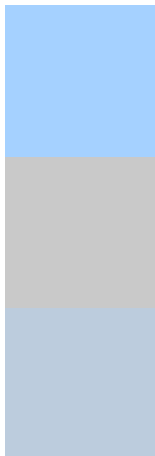
Deuteranomaly

77.6184, 0.8018, -24.4254

Tritanomaly

78.0359, -13.4513, -14.1947

Monochromacy



Original Color

77.9873, -7.4620, -24.0009

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.8749, -5.9343, -5.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9873, -7.4620, -24.0009 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, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 209, 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, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9873, -7.4620, -24.0009 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, 209, 255) }
```


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

```
.border{ border-color:rgb(165, 209, 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, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9873, -7.4620, -24.0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 209, 255) }
```

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

```
.background{ background-color: rgb(165,  
209, 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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