

Converting Colors

HunterLab(82.2929, 14.7618,
-78.8228)

Have a look what the booklet for
HunterLab(82.2929, 14.7618,
-78.8228) contains.

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Color

**HunterLab(78.1258, -6.9750,
-23.7796)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D1FF
RGB	167, 209, 255
RGB Percent	65%, 82%, 100%
CMY	0.3451, 0.1804, 0.0000
CMYK	0.35, 0.18, 0.00, 0.00
HSL	211°, 100%, 83%
HSV	211°, 35%, 100%
XYZ	56.7868, 61.0364, 103.3960
YIQ	201.6860, -39.7980, 5.4020

Conversions

Conversions Part 2

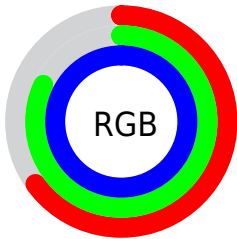
Format	Color
R_{YB}	167, 195, 255
Decimal	10998271
CIE Lab	82.40, -3.01, -26.93
CIE LCh	82, 27.096, 263.620
Yxy	61.0387, 0.2567, 0.2759
Android (android.graphics.Color)	4289188351 (0xFFA7D1FF)
YUV	201.6860, 26.2838, -30.4196
Hunter-Lab	78.1258, -6.9750, -23.7796

Details

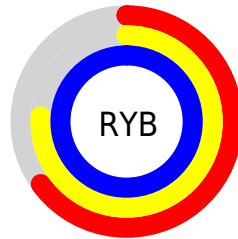
The HunterLab color $78.1258, -6.9750, -23.7796$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.6396, 3.7448, 26.6091$, and the grayscale version is $76.6227, -4.0884, 4.1631$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $55.6459, -5.6490, -22.7350$ is the 20% darker color. If you saturate the color by 10%, you get $72.2913, -6.0459, -33.1532$, and if you desaturate by 10%, it is $84.2092, -7.1979, -14.8481$.

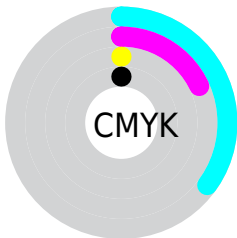
Distribution



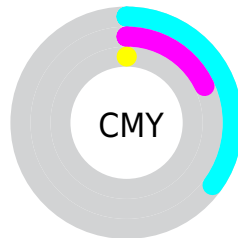
- Red (65%)
- Green (82%)
- Blue (100%)



- 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 78.1258, -6.9750, -23.7796 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 78.1258, -6.9750, -23.7796 by changing the saturation by 10% instead.

■ 78.1258, -6.9750,
-23.7796

■ 78.1258, -6.9750,
-23.7796

206.9821,
-14.9471, -24.7960

■ 66.5255, -6.2079,
-23.4008

■ 103.1188, -8.5862,
-24.3591

■ 55.5627, -5.4652,
-22.9669

■ 116.4550, -9.4274,
-24.5676

■ 45.2786, -4.7482,
-22.4789

130.3212,
-10.2919, -24.7239

■ 35.7213, -4.0569,
-21.9467

144.6978,
-11.1791, -24.8302

■ 26.9510, -3.3910,
-21.3964

159.5673,
-12.0888, -24.8886

■ 19.0459, -2.7490,
-20.8956

174.9139,

■ 12.1138, -2.1267,

-13.0203, -24.9011

-20.6393

190.7232,
-13.9732, -24.8697

■ 5.1541, -2.8211,
-27.9814

0.0000, NaN, -NF

■ 78.1258, -6.9750,
-23.7796

■ 78.1258, -6.9750,
-23.7796

■ 72.2913, -6.0459,
-33.1532

■ 84.2092, -7.1979,
-14.8481

■ 66.7315, -4.2959,
-43.0132

■ 90.5110, -6.8104,
-6.3204

■ 61.4827, -1.6063,
-53.3765

■ 97.0104, -5.8986,
1.8525

■ 56.5829, 2.1386,
-64.2306

■ 100.0000, -5.3358,
5.4332

■ 52.0713, 7.0269,
-75.5143

■ 47.9810, 13.0766,
-87.1121

■ 45.8998, 16.7968,
-93.6301

Harmonies

Analogous

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



78.1273, -18.6773, -17.8123



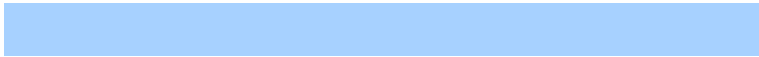
78.1258, -6.9750, -23.7796



78.1273, 6.2683, -21.2870

Triad

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



78.1273, -6.9760, -23.7773



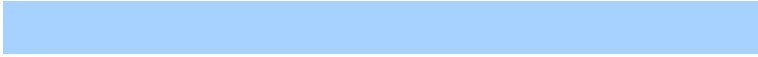
78.1273, 20.4919, 13.3287



78.1273, -23.5915, 17.2716

Complementary

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



78.1258, -6.9750, -23.7796



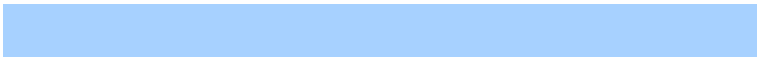
84.6396, 3.7448, 26.6091

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.



78.1273, -14.0929, 23.3122



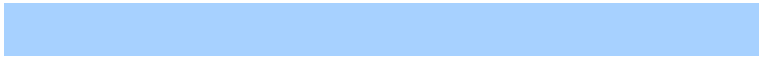
78.1258, -6.9750, -23.7796



78.1273, 11.4735, 21.3142

Square

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



78.1273, -6.9760, -23.7773



78.1273, 22.7105, 1.5192



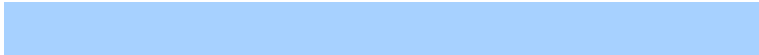
78.1273, -1.3296, 24.6588



78.1273, -27.8505, 6.8909

Rectangle

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



78.1258, -6.9750, -23.7796



78.1273, 14.1362, -15.3427



78.1273, -1.3296, 24.6588



78.1273, -20.9371, 19.8026

Sweetspot

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



78.1273, -6.9760, -23.7773



93.4179, -6.4596, -2.5946



91.9310, -37.3110, 15.6225



42.7982, -3.0442, -1.7343

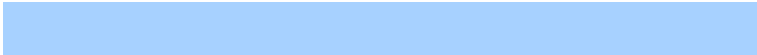
0.0000, NaN, NaN



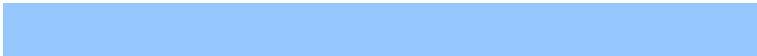
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1273, -6.9760, -23.7773



74.3089, -6.4596, -29.8104



65.7536, 15.5567, -44.5183



43.3683, -2.9678, -1.0129



33.6201, 11.2306, -66.2660



11.4789, 1.5808, -17.7602

Inverse Universe

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



73.1454, 34.4457, -3.2225



68.8499, 42.0286, -4.0808



97.6182, -18.2612, 37.6262



42.5811, 2.4920, 1.1681



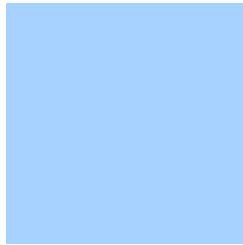
34.4514, 61.2057, 5.1568



10.8516, 19.4677, 0.1590

Previews

White Background



This preview shows how the HunterLab color 78.1258, -6.9750, -23.7796 looks on a white background.

Color Contrast Check

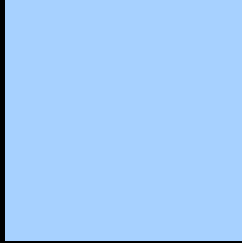
Large Text (above 18pt) WCAG AA × Fail

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 78.1258, -6.9750, -23.7796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

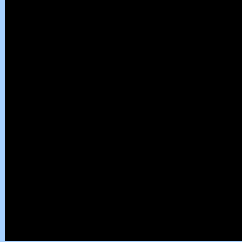
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

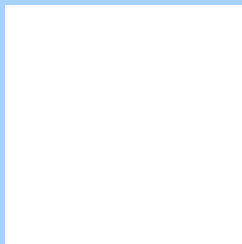
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1258, -6.9750, -23.7796 Background



This preview shows how black text looks on a background with the HunterLab color 78.1258, -6.9750, -23.7796.



This preview shows how white text looks on a background with the HunterLab color 78.1258, -6.9750, -23.7796.

-23.7796.

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

78.1258, -6.9750, -23.7796

Protanopia

77.8540, 2.7512, -20.8553

Deuteranopia

78.1019, 5.5362, -23.5973



Tritanopia

78.0248, -15.8080, -9.0855

Trichromacy



Original Color

78.1258, -6.9750, -23.7796

Protanomaly

78.0264, -1.1858, -21.9219

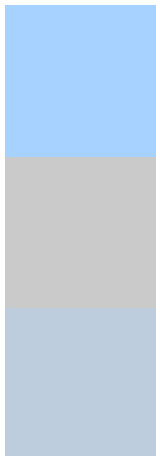
Deuteranomaly

78.0836, 0.8261, -23.7078

Tritanomaly

78.1700, -12.9693, -13.9972

Monochromacy



Original Color

78.1258, -6.9750, -23.7796

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.2670, -6.1510, -4.9872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1258, -6.9750, -23.7796 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(167, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 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(167, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1258, -6.9750, -23.7796 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(167, 209, 255) }
```


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

```
.border{ border-color:rgb(167, 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(167, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1258, -6.9750, -23.7796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 209, 255) }
```

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

```
.background{ background-color: rgb(167,  
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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