

Converting Colors

HunterLab(78.2631, 7.3863,
-28.8889)

Have a look what the booklet for
HunterLab(78.2631, 7.3863,
-28.8889) contains.

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Color

**HunterLab(78.0151, 5.2451,
-23.7357)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9FF
RGB	197, 201, 255
RGB Percent	77%, 79%, 100%
CMY	0.2274, 0.2117, 0.0000
CMYK	0.23, 0.21, 0.00, 0.00
HSL	236°, 100%, 89%
HSV	236°, 23%, 100%
XYZ	61.9626, 60.8636, 103.0898
YIQ	205.9600, -19.7180, 15.9460

Conversions

Conversions Part 2

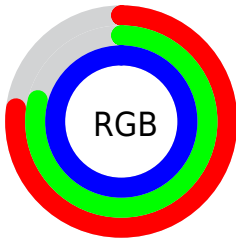
Format	Color
R_{YB}	197, 201, 255
Decimal	12962303
CIE Lab	82.31, 9.81, -26.89
CIE LCh	82, 28.629, 290.046
Yxy	60.8659, 0.2743, 0.2694
Android (android.graphics.Color)	4291152383 (0xFFC5C9FF)
YUV	205.9600, 24.1767, -7.8579
Hunter-Lab	78.0151, 5.2451, -23.7357

Details

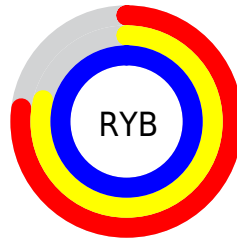
The HunterLab color $78.0151, 5.2451, -23.7357$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.1004, -12.1715, 27.3645$, and the grayscale version is $78.4525, -4.1860, 4.2625$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.4035, 5.4401, -22.9393$ is the 20% darker color. If you saturate the color by 10%, you get $68.9079, 10.8193, -38.7527$, and if you desaturate by 10%, it is $87.4881, 0.2935, -10.2000$.

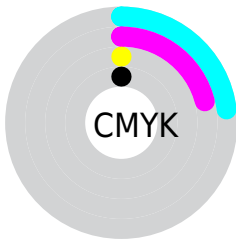
Distribution



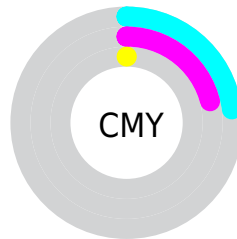
- Red (77%)
- Green (79%)
- Blue (100%)



- Red (77%)
- Yellow (79%)
- Blue (100%)



- Cyan (23%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0151, 5.2451, -23.7357 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 78.0151, 5.2451, -23.7357 by changing the saturation by 10% instead.

■ 78.0151, 5.2451,
-23.7357

■ 78.0151, 5.2451,
-23.7357

206.8290, 1.8350,
-24.7477

■ 66.4206, 5.3948,
-23.3573

102.9975, 4.7824,
-24.3144

■ 55.4639, 5.4860,
-22.9237

116.3286, 4.4802,
-24.5224

■ 45.1863, 5.5104,
-22.4360

130.1900, 4.1346,
-24.6782

■ 35.6361, 5.4590,
-21.9041

144.5619, 3.7482,
-24.7840

■ 26.8734, 5.3196,
-21.3542

159.4269, 3.3231,
-24.8419

■ 18.9768, 5.0748,
-20.8541

174.7692, 2.8615,

■ 12.0544, 4.6983,

-24.8539

-20.6003

190.5742, 2.3649,
-24.8219

■ 5.0533, 8.1921,
-28.3630

0.0000, NaN, -NF

■ 78.0151, 5.2451,
-23.7357

■ 78.0151, 5.2451,
-23.7357

■ 68.9079, 10.8193,
-38.7527

■ 87.4881, 0.2935,
-10.2000

■ 60.2372, 17.2103,
-55.7009

■ 97.2681, -4.1774,
2.1946

■ 52.1118, 24.6465,
-75.0970

100.0000, -5.3358,
5.4332

■ 44.6874, 33.3528,
-97.4030

■ 38.1886, 43.3873,
-122.5929

■ 32.9217, 54.2433,
-149.1470

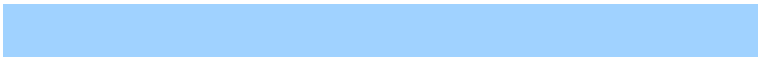
■ 29.2317, 64.2837,
-172.7528

■ 27.6397, 69.5541,
-184.6944

Harmonies

Analogous

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



78.0166, -8.7504, -25.3037



78.0151, 5.2451, -23.7357



78.0166, 17.4819, -13.9840

Triad

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



78.0166, 5.2437, -23.7334



78.0166, 13.8196, 21.3863



78.0166, -28.8718, 8.5305

Complementary

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



78.0151, 5.2451, -23.7357



97.1004, -12.1715, 27.3645

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.



78.0166, -23.6856, 18.9220



78.0151, 5.2451, -23.7357



78.0166, 0.5248, 25.4334

Square

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



78.0166, 5.2437, -23.7334



78.0166, 22.6693, 12.4979



78.0166, -13.1517, 24.6184



78.0166, -27.8040, -5.0175

Rectangle

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



78.0151, 5.2451, -23.7357



78.0166, 22.6860, -4.9744



78.0166, -13.1517, 24.6184



78.0166, -27.8169, 12.4636

Sweetspot

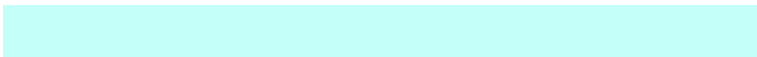
The Sweet Spot groups the original color and five complimentary colors.



78.0166, 5.2437, -23.7334



93.0708, -2.3254, -2.9600



95.0281, -23.4131, 1.6313



42.7853, -0.9516, -1.7140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0166, 5.2437, -23.7334



74.0918, 7.5303, -29.9206



79.0901, 14.8079, -21.9286



41.9271, -0.5558, -2.8103



20.1630, 49.5070, -132.0734



6.8029, 13.4427, -37.5220

Inverse Universe

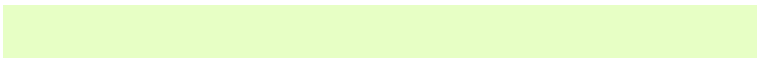
The Inverse Universe completely reimagines the original color for something new.



80.8771, 16.8211, 9.6195



77.5875, 21.1787, 10.5579



96.1836, -22.1934, 26.3166



42.4351, 1.7074, 3.2499



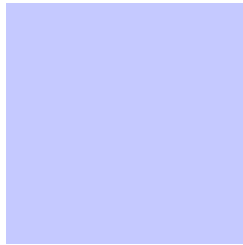
33.3742, 57.2429, 20.8790



10.4464, 17.9820, 6.0350

Previews

White Background



This preview shows how the HunterLab color 78.0151, 5.2451, -23.7357 looks on a white background.

Color Contrast Check

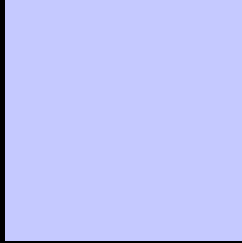
Large Text (above 18pt) WCAG AA × Fail

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 78.0151, 5.2451, -23.7357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

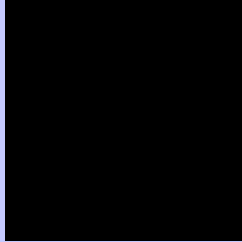
Any Text WCAG AA ✓ Pass

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 78.0151, 5.2451, -23.7357 Background



This preview shows how black text looks on a background with the HunterLab color 78.0151, 5.2451, -23.7357.



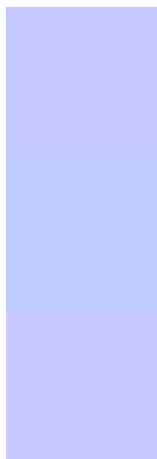
This preview shows how white text looks on a background with the HunterLab color 78.0151, 5.2451, -23.7357.

-23.7357.

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

78.0151, 5.2451, -23.7357

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.1891, 5.8287, -23.4582



Tritanopia

78.1215, -6.2037, -4.9540

Trichromacy



Original Color

78.0151, 5.2451, -23.7357

Protanomaly

78.0579, 3.8486, -23.6943

Deuteranomaly

78.1019, 5.5362, -23.5973

Tritanomaly

78.1014, -2.2470, -11.5801

Monochromacy



Original Color

78.0151, 5.2451, -23.7357

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2714, -0.8821, -5.2042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0151, 5.2451, -23.7357 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(197, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 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(197, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0151, 5.2451, -23.7357 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(197, 201, 255) }
```


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

```
.border{ border-color:rgb(197, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0151, 5.2451, -23.7357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 255) }
```

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

```
.background{ background-color: rgb(197,  
201, 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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