

Converting Colors

HunterLab(79.1584, 10.3331,
-41.0227)

Have a look what the booklet for
HunterLab(79.1584, 10.3331,
-41.0227) contains.

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Color

**HunterLab(77.9734, 3.5631,
-23.8293)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CAFF
RGB	193, 202, 255
RGB Percent	76%, 79%, 100%
CMY	0.2431, 0.2078, 0.0000
CMYK	0.24, 0.21, 0.00, 0.00
HSL	231°, 100%, 88%
HSV	231°, 24%, 100%
XYZ	61.1628, 60.7985, 103.1194
YIQ	205.3510, -22.3770, 14.5750

Conversions

Conversions Part 2

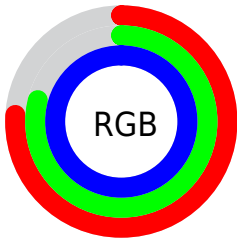
Format	Color
R _Y B	193, 201, 255
Decimal	12700415
CIE Lab	82.27, 8.09, -26.97
CIE LCh	82, 28.161, 286.697
Yxy	60.8009, 0.2717, 0.2701
Android (android.graphics.Color)	4290890495 (0xFFC1CAFF)
YUV	205.3510, 24.4770, -10.8318
Hunter-Lab	77.9734, 3.5631, -23.8293

Details

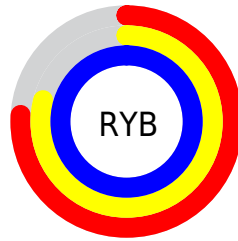
The HunterLab color $77.9734, 3.5631, -23.8293$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $95.4050, -10.1315, 27.2559$, and the grayscale version is $78.1913, -4.1721, 4.2483$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $55.3717, 3.8847, -23.0188$ is the 20% darker color. If you saturate the color by 10%, you get $69.4380, 8.1872, -37.8507$, and if you desaturate by 10%, it is $86.8378, -0.4375, -11.0937$.

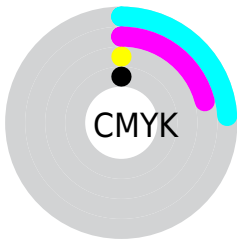
Distribution



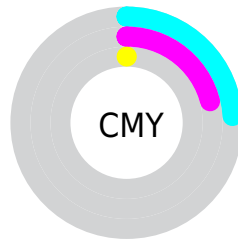
- Red (76%)
- Green (79%)
- Blue (100%)



- Red (76%)
- Yellow (79%)
- Blue (100%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9734, 3.5631, -23.8293 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 77.9734, 3.5631, -23.8293 by changing the saturation by 10% instead.

■ 77.9734, 3.5631,
-23.8293

■ 77.9734, 3.5631,
-23.8293

206.7713, -0.4461,
-24.8626

■ 66.3811, 3.7931,
-23.4485

■ 102.9517, 2.9504,
-24.4128

■ 55.4267, 3.9687,
-23.0128

116.2810, 2.5776,
-24.6232

■ 45.1516, 4.0823,
-22.5230

130.1405, 2.1639,
-24.7814

■ 35.6040, 4.1259,
-21.9896

144.5107, 1.7116,
-24.8896

■ 26.8442, 4.0886,
-21.4390

159.3740, 1.2228,
-24.9499

■ 18.9508, 3.9545,
-20.9400

174.7146, 0.6992,

■ 12.0320, 3.6994,

-24.9642

-20.6916

190.5181, 0.1424,
-24.9346

■ 5.0148, 6.7627,
-28.6660

0.0000, NaN, -NF

■ 77.9734, 3.5631,
-23.8293

■ 77.9734, 3.5631,
-23.8293

■ 69.4380, 8.1872,
-37.8507

■ 86.8378, -0.4375,
-11.0937

■ 61.2898, 13.6144,
-53.5159

■ 95.9801, -3.9467,
0.6312

■ 53.6176, 20.0586,
-71.2265

100.0000, -5.3358,
5.4332

■ 46.5438, 27.7496,
-91.3507

■ 40.2399, 36.8363,
-113.9558

■ 34.9362, 47.1396,
-138.2052

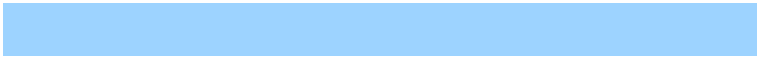
■ 30.9020, 57.7218,
-161.4663

■ 29.2311, 63.1125,
-172.7780

Harmonies

Analogous

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



77.9749, -10.1434, -24.3452



77.9734, 3.5631, -23.8293



77.9749, 15.9806, -15.0070

Triad

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



77.9749, 3.5618, -23.8270



77.9749, 14.7692, 20.3899



77.9749, -28.2163, 9.8016

Complementary

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



77.9734, 3.5631, -23.8293



95.4050, -10.1315, 27.2559

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.



77.9749, -22.4521, 19.5711



77.9734, 3.5631, -23.8293



77.9749, 1.9997, 24.9325

Square

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



77.9749, 3.5618, -23.8270



77.9749, 22.7513, 11.1169



77.9749, -11.6016, 24.6613



77.9749, -27.8621, -3.3168

Rectangle

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



77.9734, 3.5631, -23.8293



77.9749, 21.5777, -6.3518



77.9749, -11.6016, 24.6613



77.9749, -26.9479, 13.5349

Sweetspot

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



77.9749, 3.5618, -23.8270



93.4979, -3.0454, -2.4342



94.6009, -25.2781, 3.3565



42.9996, -1.3134, -1.4485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9749, 3.5618, -23.8270



73.9293, 5.6422, -30.2201



77.3067, 14.9301, -24.6616



42.1937, -1.0080, -2.4730



21.4292, 44.4742, -122.7917



7.5382, 10.9320, -33.0211

Inverse Universe

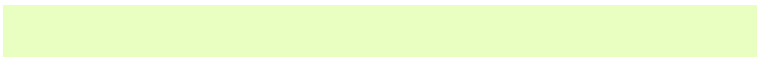
The Inverse Universe completely reimagines the original color for something new.



79.7908, 19.1371, 7.9793



76.2394, 24.0690, 8.7137



96.3041, -21.9410, 27.8959



42.4618, 1.8509, 2.8690



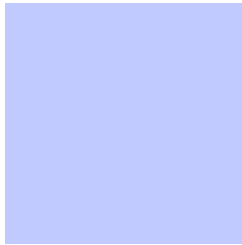
33.4538, 57.5379, 19.7001



10.4972, 18.1700, 5.2852

Previews

White Background



This preview shows how the HunterLab color 77.9734, 3.5631, -23.8293 looks on a white background.

Color Contrast Check

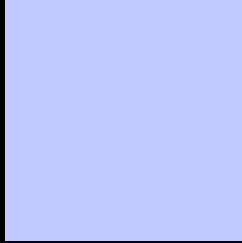
Large Text (above 18pt) WCAG AA × Fail

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 77.9734, 3.5631, -23.8293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

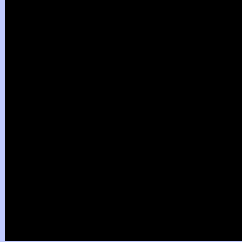
Any Text WCAG AA ✓ Pass

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 77.9734, 3.5631, -23.8293 Background



This preview shows how black text looks on a background with the HunterLab color 77.9734, 3.5631, -23.8293.



This preview shows how white text looks on a background with the HunterLab color 77.9734, 3.5631, -23.8293.

-23.8293.

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

77.9734, 3.5631, -23.8293

Protanopia

77.8894, 3.2790, -23.9637

Deuteranopia

77.8038, 6.0696, -24.0468



Tritanopia

78.1399, -7.6691, -5.4939

Trichromacy



Original Color

77.9734, 3.5631, -23.8293

Protanomaly

77.8894, 3.2790, -23.9637

Deuteranomaly

77.9288, 4.9552, -23.8735

Tritanomaly

78.0766, -3.9125, -11.6434

Monochromacy



Original Color

77.9734, 3.5631, -23.8293

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0583, -1.6846, -4.9568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9734, 3.5631, -23.8293 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(193, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 202, 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(193, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9734, 3.5631, -23.8293 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(193, 202, 255) }
```


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

```
.border{ border-color:rgb(193, 202, 255) }
```

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

Here you see how a box with a 4 pixel rgb(193, 202, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9734, 3.5631, -23.8293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 202, 255) }
```

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

```
.background{ background-color: rgb(193,  
202, 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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