

Converting Colors

HunterLab(78.0798, 1.5426,
-23.7011)

Have a look what the booklet for
HunterLab(78.0798, 1.5426,
-23.7011) contains.

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Color

**HunterLab(78.2461, 1.3803,
-23.4488)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCCFE
RGB	189, 204, 255
RGB Percent	74%, 80%, 100%
CMY	0.2588, 0.2000, 0.0000
CMYK	0.26, 0.20, 0.00, 0.00
HSL	226°, 100%, 87%
HSV	226°, 26%, 100%
XYZ	60.6291, 61.2245, 103.2298
YIQ	205.3290, -25.3110, 12.6810

Conversions

Conversions Part 2

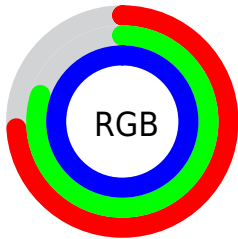
Format	Color
RYB	189, 201, 255
Decimal	12438783
CIELab	82.50, 5.84, -26.65
CIELCh	83, 27.282, 282.370
Yxy	61.2269, 0.2694, 0.2720
Android (android.graphics.Color)	4290628863 (0xFFBDCCFF)
YUV	205.3290, 24.4878, -14.3205
Hunter-Lab	78.2461, 1.3803, -23.4488

Details

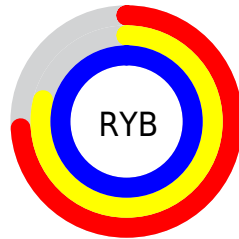
The HunterLab color $78.2461, 1.3803, -23.4488$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.4097, -7.5626, 26.8666$, and the grayscale version is $78.1827, -4.1716, 4.2478$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $55.6401, 1.8597, -22.6130$ is the 20% darker color. If you saturate the color by 10%, you get $70.3318, 4.9864, -36.3293$, and if you desaturate by 10%, it is $86.4560, -1.6000, -11.6345$.

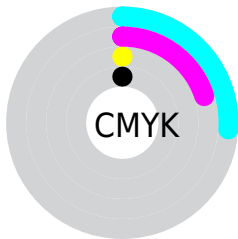
Distribution



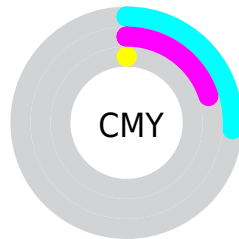
- Red (74%)
- Green (80%)
- Blue (100%)



- Red (74%)
- Yellow (79%)
- Blue (100%)



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2461, 1.3803, -23.4488 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 78.2461, 1.3803, -23.4488 by changing the saturation by 10% instead.

■ 78.2461, 1.3803,
-23.4488

■ 78.2461, 1.3803,
-23.4488

207.1486, -3.4251,
-24.3907

■ 66.6396, 1.7175,
-23.0782

■ 103.2508, 0.5677,
-24.0115

■ 55.6701, 2.0060,
-22.6520

116.5925, 0.1009,
-24.2115

■ 45.3789, 2.2393,
-22.1710

130.4639, -0.4033,
-24.3593

■ 35.8140, 2.4109,
-21.6443

144.8456, -0.9431,
-24.4573

■ 27.0354, 2.5116,
-21.0967

159.7200, -1.5165,
-24.5075

■ 19.1211, 2.5285,
-20.5927

175.0713, -2.1223,

■ 12.1785, 2.4411,

-24.5118

-20.3188

190.8853, -2.7588,
-24.4723

■ 5.2614, 4.5595,
-27.0951

0.0000, NaN, -NF

■ 78.2461, 1.3803,
-23.4488

■ 78.2461, 1.3803,
-23.4488

■ 70.3318, 4.9864,
-36.3293

■ 86.4560, -1.6000,
-11.6345

■ 62.7602, 9.3803,
-50.5399

■ 94.9177, -4.0753,
-0.6798

■ 55.6020, 14.7535,
-66.3630

100.0000, -5.3358,
5.4332

■ 48.9504, 21.3203,
-84.0551

■ 42.9306, 29.2620,
-103.6938

■ 37.7038, 38.5888,
-124.8642

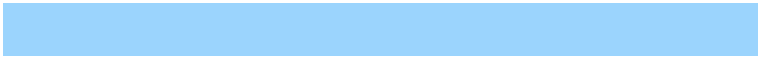
■ 33.4563, 48.8741,
-146.1891

■ 32.0035, 53.0965,
-154.6215

Harmonies

Analogous

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



78.2476, -11.7801, -22.6752



78.2461, 1.3803, -23.4488



78.2476, 13.8250, -15.9456

Triad

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



78.2476, 1.3790, -23.4465



78.2476, 15.6396, 18.9534



78.2476, -27.1057, 11.2793

Complementary

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



78.2461, 1.3803, -23.4488



93.4097, -7.5626, 26.8666

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.



78.2476, -20.6898, 20.1948



78.2461, 1.3803, -23.4488



78.2476, 3.7232, 24.0895

Square

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



78.2476, 1.3790, -23.4465



78.2476, 22.4198, 9.2971



78.2476, -9.5866, 24.5023



78.2476, -27.6404, -1.1376

Rectangle

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



78.2461, 1.3803, -23.4488



78.2476, 19.8091, -7.8926



78.2476, -9.5866, 24.5023



78.2476, -25.5861, 14.7289

Sweetspot

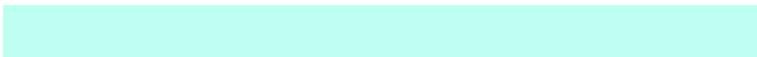
The Sweet Spot groups the original color and five complimentary colors.



78.2476, 1.3790, -23.4465



93.1053, -3.5877, -2.9385



94.1312, -27.4079, 5.7941



42.4823, -1.4943, -2.1105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2476, 1.3790, -23.4465



74.1562, 3.1380, -29.8920



75.3821, 14.5839, -27.7060



42.4823, -1.4943, -2.1105



23.5262, 37.0741, -109.4379



8.3352, 8.5853, -28.9515

Inverse Universe

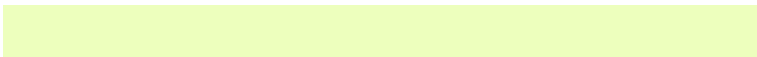
The Inverse Universe completely reimagines the original color for something new.



78.7504, 21.6182, 5.8923



74.9549, 27.1557, 6.3282



96.5753, -21.1342, 29.5813



42.4908, 2.0071, 2.4547



33.5957, 58.0631, 17.6041



10.5578, 18.3937, 4.3954

Previews

White Background



This preview shows how the HunterLab color 78.2461, 1.3803, -23.4488 looks on a white background.

Color Contrast Check

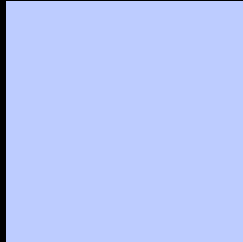
Large Text (above 18pt) WCAG AA × Fail

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 78.2461, 1.3803, -23.4488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

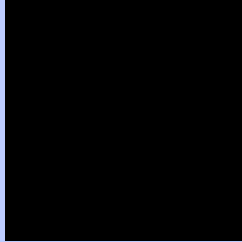
Any Text WCAG AA ✓ Pass

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 78.2461, 1.3803, -23.4488 Background



This preview shows how black text looks on a background with the HunterLab color 78.2461, 1.3803, -23.4488.



This preview shows how white text looks on a background with the HunterLab color 78.2461, 1.3803, -23.4488.

-23.4488.

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

78.2461, 1.3803, -23.4488

Protanopia

78.2337, 2.8125, -22.8048

Deuteranopia

78.1891, 5.8287, -23.4582



Tritanopia

78.2043, -8.9100, -6.5163

Trichromacy



Original Color

78.2461, 1.3803, -23.4488

Protanomaly

78.1499, 2.5284, -22.9375

Deuteranomaly

78.1429, 4.1354, -23.5588

Tritanomaly

78.1373, -5.1417, -12.7372

Monochromacy



Original Color

78.2461, 1.3803, -23.4488

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1873, -2.8081, -4.8095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2461, 1.3803, -23.4488 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(189, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 204, 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(189, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2461, 1.3803, -23.4488 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(189, 204, 255) }
```


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

```
.border{ border-color:rgb(189, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2461, 1.3803, -23.4488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 204, 255) }
```

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

```
.background{ background-color: rgb(189,  
204, 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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