

Converting Colors

HunterLab(78.4800, 4.8630,
-23.0300)

Have a look what the booklet for
HunterLab(78.4800, 4.8630,
-23.0300) contains.

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Color

**HunterLab(78.4008, 5.0035,
-23.1486)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CAFF
RGB	198, 202, 255
RGB Percent	78%, 79%, 100%
CMY	0.2235, 0.2078, 0.0000
CMYK	0.22, 0.21, 0.00, 0.00
HSL	236°, 100%, 89%
HSV	236°, 22%, 100%
XYZ	62.4593, 61.4669, 103.1801
YIQ	206.8460, -19.3970, 15.6350

Conversions

Conversions Part 2

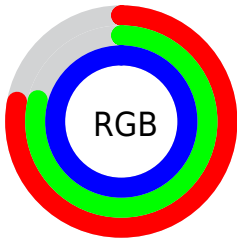
Format	Color
RYB	198, 202, 255
Decimal	13028095
CIELab	82.63, 9.57, -26.39
CIELCh	83, 28.076, 289.936
Yxy	61.4693, 0.2750, 0.2707
Android (android.graphics.Color)	4291218175 (0xFFC6CAFF)
YUV	206.8460, 23.7399, -7.7579
Hunter-Lab	78.4008, 5.0035, -23.1486

Details

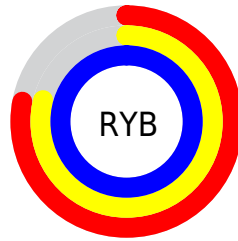
The HunterLab color $78.4008, 5.0035, -23.1486$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1241, -12.0400, 27.0212$, and the grayscale version is $78.8340, -4.2064, 4.2832$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.7644, 5.1975, -22.3511$ is the 20% darker color. If you saturate the color by 10%, you get $69.2862, 10.5329, -38.0801$, and if you desaturate by 10%, it is $87.8780, 0.0897, -9.6789$.

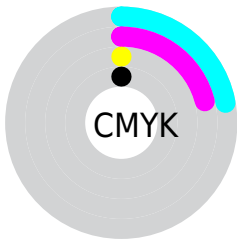
Distribution



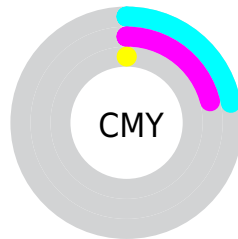
- Red (78%)
- Green (79%)
- Blue (100%)



- Red (78%)
- Yellow (79%)
- Blue (100%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4008, 5.0035, -23.1486 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 78.4008, 5.0035, -23.1486 by changing the saturation by 10% instead.

■ 78.4008, 5.0035,
-23.1486

■ 78.4008, 5.0035,
-23.1486

207.3626, 1.4981,
-24.0206

■ 66.7862, 5.1662,
-22.7857

103.4205, 4.5166,
-23.6953

■ 55.8083, 5.2711,
-22.3669

116.7692, 4.2032,
-23.8874

■ 45.5080, 5.3102,
-21.8926

130.6473, 3.8467,
-24.0273

■ 35.9333, 5.2746,
-21.3713

145.0355, 3.4498,
-24.1175

■ 27.1440, 5.1524,
-20.8264

159.9162, 3.0147,
-24.1599

■ 19.2179, 4.9266,
-20.3195

175.2737, 2.5433,

■ 12.2618, 4.5717,

-24.1566

-20.0288

191.0935, 2.0373,
-24.1096

■ 5.3963, 7.4420,
-26.1832

0.0000, NaN, -NF

■ 78.4008, 5.0035,
-23.1486

■ 78.4008, 5.0035,
-23.1486

■ 69.2862, 10.5329,
-38.0801

■ 87.8780, 0.0897,
-9.6789

■ 60.6036, 16.8700,
-54.9180

■ 97.6596, -4.3485,
2.6641

■ 52.4599, 24.2420,
-74.1755

100.0000, -5.3358,
5.4332

■ 45.0076, 32.8761,
-96.3210

■ 38.4672, 42.8453,
-121.3666

■ 33.1407, 53.6844,
-147.8959

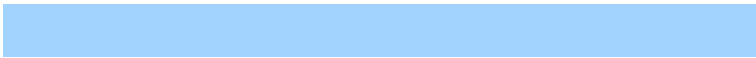
■ 29.3726, 63.8225,
-171.7540

■ 27.6576, 69.4782,
-184.5530

Harmonies

Analogous

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



78.4023, -8.7398, -24.6458



78.4008, 5.0035, -23.1486



78.4023, 17.0179, -13.6434

Triad

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



78.4023, 5.0021, -23.1463



78.4023, 13.5058, 21.1316



78.4023, -28.4848, 8.5232

Complementary

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



78.4008, 5.0035, -23.1486



97.1241, -12.0400, 27.0212

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.



78.4023, -23.3543, 18.7493



78.4008, 5.0035, -23.1486



78.4023, 0.4710, 25.1560

Square

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



78.4023, 5.0021, -23.1463



78.4023, 22.1564, 12.3434



78.4023, -12.9725, 24.3661



78.4023, -27.4554, -4.7705

Rectangle

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



78.4008, 5.0035, -23.1486



78.4023, 22.1337, -4.8291



78.4023, -12.9725, 24.3661



78.4023, -27.4377, 12.3902

Sweetspot

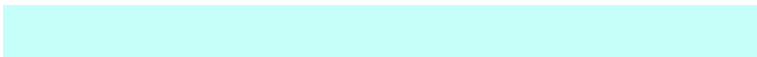
The Sweet Spot groups the original color and five complimentary colors.



78.4023, 5.0021, -23.1463



93.0776, -2.3368, -2.9516



95.1021, -23.1360, 1.6830



42.7887, -0.9574, -1.7098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4023, 5.0021, -23.1463



74.1163, 7.4856, -29.8811



79.4355, 14.4495, -21.4137



41.9314, -0.5630, -2.8049



20.1779, 49.4448, -131.9577



6.8153, 13.3973, -37.4393

Inverse Universe

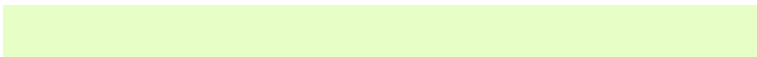
The Inverse Universe completely reimagines the original color for something new.



81.1874, 16.4333, 9.5068



77.5899, 21.1909, 10.5239



96.2435, -21.9266, 26.0071



42.4355, 1.7096, 3.2439



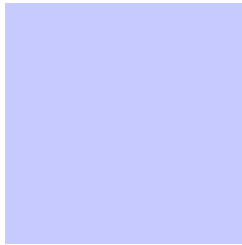
33.3751, 57.2463, 20.8655



10.4472, 17.9850, 6.0230

Previews

White Background



This preview shows how the HunterLab color 78.4008, 5.0035, -23.1486 looks on a white background.

Color Contrast Check

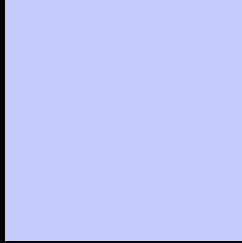
Large Text (above 18pt) WCAG AA × Fail

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 78.4008, 5.0035, -23.1486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

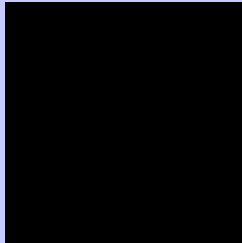
Any Text WCAG AA ✓ Pass

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 78.4008, 5.0035, -23.1486 Background



This preview shows how black text looks on a background with the HunterLab color 78.4008, 5.0035, -23.1486.



This preview shows how white text looks on a background with the HunterLab color 78.4008, 5.0035, -23.1486.

-23.1486.

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

78.4008, 5.0035, -23.1486

Protanopia

78.2747, 3.0336, -23.3760

Deuteranopia

78.2768, 6.1224, -23.3187



Tritanopia

78.5494, -6.2301, -4.9374

Trichromacy



Original Color

78.4008, 5.0035, -23.1486

Protanomaly

78.4436, 3.6049, -23.1077

Deuteranomaly

78.1891, 5.8287, -23.4582

Tritanomaly

78.4921, -2.4725, -11.0462

Monochromacy



Original Color

78.4008, 5.0035, -23.1486

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6650, -1.0909, -4.6979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4008, 5.0035, -23.1486 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(198, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(198, 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(198, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4008, 5.0035, -23.1486 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(198, 202, 255) }
```


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

```
.border{ border-color:rgb(198, 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(198, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4008, 5.0035, -23.1486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 255) }
```

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

```
.background{ background-color: rgb(198,  
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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