

Converting Colors

HunterLab(78.3210, 4.0433,
-23.2875)

Have a look what the booklet for
HunterLab(78.3210, 4.0433,
-23.2875) contains.

HunterLab(78.2284, 4.4234, -23.4226)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.2284, 4.4234,
-23.4226)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CAFF
RGB	196, 202, 255
RGB Percent	77%, 79%, 100%
CMY	0.2314, 0.2078, 0.0000
CMYK	0.23, 0.21, 0.00, 0.00
HSL	234°, 100%, 88%
HSV	234°, 23%, 100%
XYZ	61.9355, 61.1968, 103.1555
YIQ	206.2480, -20.5890, 15.2110

Conversions

Conversions Part 2

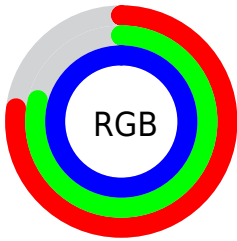
Format	Color
R_{YB}	196, 201, 255
Decimal	12897023
CIE Lab	82.49, 8.98, -26.63
CIE LCh	82, 28.100, 288.633
Yxy	61.1992, 0.2737, 0.2704
Android (android.graphics.Color)	4291087103 (0xFFC4CAFF)
YUV	206.2480, 24.0347, -8.9875
Hunter-Lab	78.2284, 4.4234, -23.4226

Details

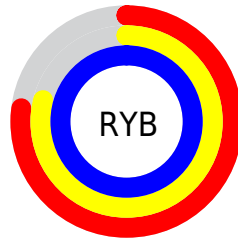
The HunterLab color $78.2284, 4.4234, -23.4226$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4345, -11.2787, 27.1152$, and the grayscale version is $78.5768, -4.1927, 4.2692$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.6055, 4.6674, -22.6206$ is the 20% darker color. If you saturate the color by 10%, you get $69.3555, 9.5682, -37.9734$, and if you desaturate by 10%, it is $87.4489, -0.1032, -10.2598$.

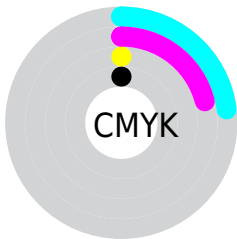
Distribution



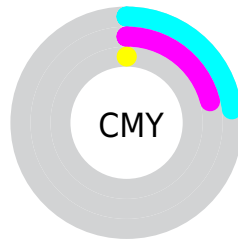
- Red (77%)
- Green (79%)
- Blue (100%)



- 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 78.2284, 4.4234, -23.4226 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 78.2284, 4.4234, -23.4226 by changing the saturation by 10% instead.

■ 78.2284, 4.4234,
-23.4226

■ 78.2284, 4.4234,
-23.4226

207.1241, 0.7162,
-24.3598

■ 66.6228, 4.6130,
-23.0525

103.2315, 3.8862,
-23.9842

■ 55.6543, 4.7462,
-22.6268

116.5723, 3.5490,
-24.1837

■ 45.3642, 4.8151,
-22.1462

130.4429, 3.1696,
-24.3311

■ 35.8004, 4.8111,
-21.6199

144.8238, 2.7505,
-24.4285

■ 27.0230, 4.7227,
-21.0725

159.6975, 2.2939,
-24.4781

■ 19.1101, 4.5335,
-20.5685

175.0482, 1.8016,

■ 12.1690, 4.2181,

-24.4820

-20.2942

190.8615, 1.2752,
-24.4419

■ 5.2458, 7.1775,
-27.1234

0.0000, NaN, -NF

■ 78.2284, 4.4234,
-23.4226

■ 78.2284, 4.4234,
-23.4226

■ 69.3555, 9.5682,
-37.9734

■ 87.4489, -0.1032,
-10.2598

■ 60.8946, 15.5180,
-54.3202

■ 96.9622, -4.1483,
1.8247

■ 52.9444, 22.4951,
-72.9289

100.0000, -5.3358,
5.4332

■ 45.6442, 30.7303,
-94.2281

■ 39.1925, 40.3365,
-118.2653

■ 33.8598, 50.9880,
-143.9057

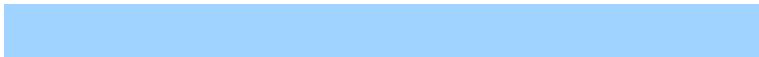
■ 29.9598, 61.4052,
-167.6911

■ 28.2066, 67.1937,
-180.3076

Harmonies

Analogous

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



78.2299, -9.3057, -24.5259



78.2284, 4.4234, -23.4226



78.2299, 16.6010, -14.1899

Triad

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



78.2299, 4.4220, -23.4203



78.2299, 14.0135, 20.8347



78.2299, -28.3774, 9.0405

Complementary

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



78.2284, 4.4234, -23.4226



96.4345, -11.2787, 27.1152

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.



78.2299, -22.9924, 19.0821



78.2284, 4.4234, -23.4226



78.2299, 1.0846, 25.0666

Square

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



78.2299, 4.4220, -23.4203



78.2299, 22.3962, 11.8528



78.2299, -12.4225, 24.4857



78.2299, -27.6198, -4.1834

Rectangle

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



78.2284, 4.4234, -23.4226



78.2299, 21.9109, -5.4386



78.2299, -12.4225, 24.4857



78.2299, -27.2414, 12.8535

Sweetspot

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



78.2299, 4.4220, -23.4203



93.2541, -2.6348, -2.7340



94.8898, -24.0560, 2.5008



42.8773, -1.1071, -1.5999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2299, 4.4220, -23.4203



73.8667, 6.8372, -30.3020



78.5507, 14.5368, -22.7528



42.0415, -0.7502, -2.6653



20.6250, 47.6146, -128.5657



7.1281, 12.2845, -35.4283

Inverse Universe

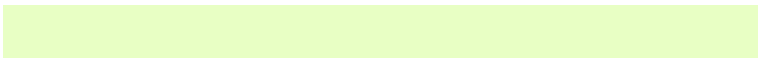
The Inverse Universe completely reimagines the original color for something new.



80.6261, 17.5138, 8.8957



76.8964, 22.5521, 9.8343



96.2943, -21.8364, 26.7972



42.4465, 1.7689, 3.0867



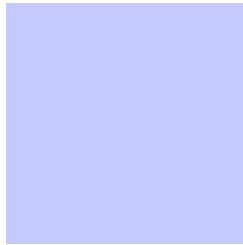
33.4027, 57.3486, 20.4565



10.4682, 18.0629, 5.7120

Previews

White Background



This preview shows how the HunterLab color 78.2284, 4.4234, -23.4226 looks on a white background.

Color Contrast Check

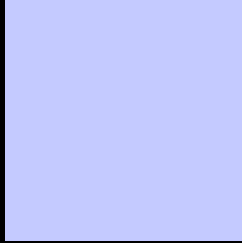
Large Text (above 18pt) WCAG AA × Fail

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 78.2284, 4.4234, -23.4226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

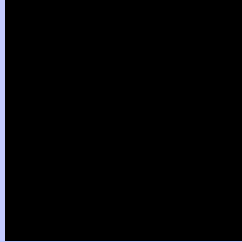
Any Text WCAG AA ✓ Pass

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 78.2284, 4.4234, -23.4226 Background



This preview shows how black text looks on a background with the HunterLab color 78.2284, 4.4234, -23.4226.



This preview shows how white text looks on a background with the HunterLab color 78.2284, 4.4234, -23.4226.

-23.4226.

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

78.2284, 4.4234, -23.4226

Protanopia

78.2747, 3.0336, -23.3760

Deuteranopia

78.1891, 5.8287, -23.4582



Tritanopia

78.3841, -6.8098, -5.1616

Trichromacy



Original Color

78.2284, 4.4234, -23.4226

Protanomaly

78.3589, 3.3186, -23.2421

Deuteranomaly

78.1019, 5.5362, -23.5973

Tritanomaly

78.3245, -3.0525, -11.2868

Monochromacy



Original Color

78.2284, 4.4234, -23.4226

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4863, -1.7061, -4.9398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2284, 4.4234, -23.4226 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(196, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2284, 4.4234, -23.4226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

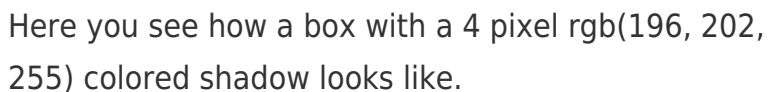
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 202, 255) }
```


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

```
.border{ border-color:rgb(196, 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(196, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 202, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 202, 255); box-shadow:4px 4px 4px 4px rgb(196, 202, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2284, 4.4234, -23.4226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 202, 255) }
```

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

```
.background{ background-color: rgb(196,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor