

Converting Colors

HunterLab(78.4351, 14.9176,
-22.9226)

Have a look what the booklet for
HunterLab(78.4351, 14.9176,
-22.9226) contains.

HunterLab(78.3009, 15.2063, -23.1228)	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(78.3009, 15.2063,
-23.1228)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC3FF
RGB	219, 195, 255
RGB Percent	86%, 76%, 100%
CMY	0.1412, 0.2353, 0.0000
CMYK	0.14, 0.24, 0.00, 0.00
HSL	264°, 100%, 88%
HSV	264°, 24%, 100%
XYZ	66.7785, 61.3103, 102.9222
YIQ	209.0160, -4.9560, 23.7480

Conversions

Conversions Part 2

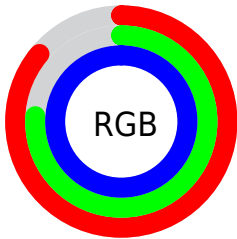
Format	Color
R _Y B	219, 195, 255
Decimal	14402559
CIE _{Lab}	82.55, 19.73, -26.37
CIE _{LCh}	83, 32.938, 306.802
Y _{xy}	61.3128, 0.2891, 0.2654
Android (android.graphics.Color)	4292592639 (0xFFDBC3FF)
Y _{UV}	209.0160, 22.6701, 8.7560
Hunter-Lab	78.3009, 15.2063, -23.1228

Details

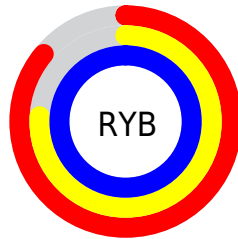
The HunterLab color $78.3009, 15.2063, -23.1228$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.1507, -22.4080, 27.0169$, and the grayscale version is $79.7653, -4.2561, 4.3338$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $55.5999, 14.4946, -22.4577$ is the 20% darker color. If you saturate the color by 10%, you get $69.6990, 24.3948, -37.1036$, and if you desaturate by 10%, it is $87.3015, 6.3097, -10.3468$.

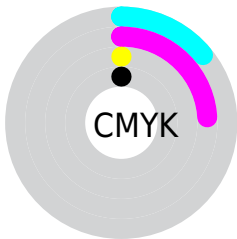
Distribution



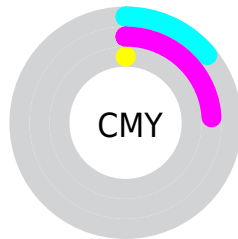
- Red (86%)
- Green (76%)
- Blue (100%)



- Red (86%)
- Yellow (76%)
- Blue (100%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3009, 15.2063, -23.1228 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 78.3009, 15.2063, -23.1228 by changing the saturation by 10% instead.

78.3009, 15.2063,
-23.1228

78.3009, 15.2063,
-23.1228

207.2245, 15.1666,
-23.9936

66.6916, 14.9098,
-22.7599

103.3110, 15.5816,
-23.6693

55.7191, 14.5343,
-22.3412

116.6552, 15.6757,
-23.8613

45.4247, 14.0683,
-21.8668

130.5289, 15.7131,
-24.0011

35.8563, 13.4995,
-21.3455

144.9129, 15.6976,
-24.0911

27.0739, 12.8118,
-20.8009

159.7896, 15.6325,
-24.1334

19.1554, 11.9851,
-20.2947

175.1431, 15.5207,

12.2080, 10.9954,

-24.1300

-20.0065

190.9591, 15.3646,
-24.0828

5.3097, 15.9097,
-26.4776

0.0000, NaN, -NF

78.3009, 15.2063,
-23.1228

78.3009, 15.2063,
-23.1228

69.6990, 24.3948,
-37.1036

87.3015, 6.3097,
-10.3468

61.5715, 33.9049,
-52.5685

96.6360, -2.3360,
1.4601

54.0296, 43.6908,
-69.7613

100.0000, -5.3358,
5.4332

47.2213, 53.5448,
-88.7523

■ 41.3399, 62.9292,
-109.1122

■ 36.6112, 70.7912,
-129.4137

■ 33.2325, 75.6538,
-146.9873

■ 31.6933, 77.0559,
-156.1082

Harmonies

Analogous

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



78.3025, -0.4881, -30.9091



78.3009, 15.2063, -23.1228



78.3025, 26.2963, -8.2249

Triad

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



78.3025, 15.2045, -23.1204



78.3025, 8.3669, 26.7550



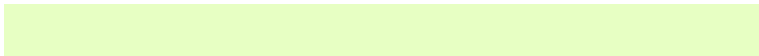
78.3025, -32.5669, 0.6997

Complementary

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



78.3009, 15.2063, -23.1228



96.1507, -22.4080, 27.0169

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.



78.3025, -30.6115, 14.9807



78.3009, 15.2063, -23.1228



78.3025, -7.8091, 28.1951

Square

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



78.3025, 15.2045, -23.1204



78.3025, 22.1314, 19.9074



78.3025, -21.8489, 24.3370



78.3025, -27.4230, -15.4735

Rectangle

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



78.3009, 15.2063, -23.1228



78.3025, 29.1247, 2.6045



78.3025, -21.8489, 24.3370



78.3025, -32.7112, 5.8845

Sweetspot

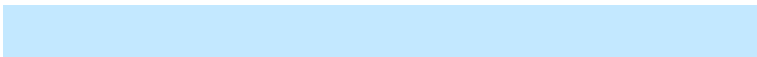
The Sweet Spot groups the original color and five complimentary colors.



78.3025, 15.2045, -23.1204



93.3597, 0.6411, -2.5436



87.4854, -11.4713, -10.4096



42.9307, 0.5372, -1.5034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3025, 15.2045, -23.1204



74.4015, 19.2760, -29.2089



81.3688, 24.9361, -18.3610



42.1097, 1.2974, -2.5412



23.0860, 55.8765, -111.7557



7.6184, 17.8682, -32.4518

Inverse Universe

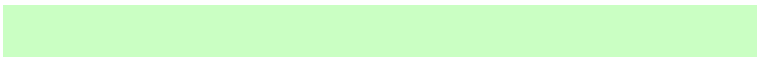
The Inverse Universe completely reimagines the original color for something new.



81.2785, 22.8699, -4.6661



78.0322, 28.3406, -6.3317



93.8176, -31.0557, 24.6360



42.6264, 2.7352, 0.5228



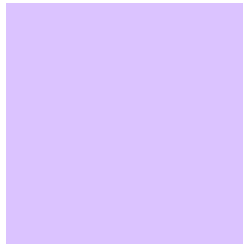
35.1296, 63.6677, -4.4870



11.0598, 20.2202, -2.7753

Previews

White Background



This preview shows how the HunterLab color 78.3009, 15.2063, -23.1228 looks on a white background.

Color Contrast Check

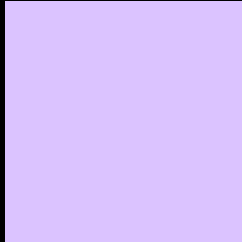
Large Text (above 18pt) WCAG AA × Fail

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 78.3009, 15.2063, -23.1228 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 78.3009, 15.2063, -23.1228 Background



This preview shows how black text looks on a background with the HunterLab color 78.3009, 15.2063, -23.1228.



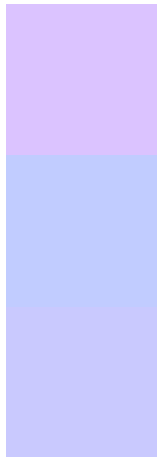
This preview shows how white text looks on a background with the HunterLab color 78.3009, 15.2063, -23.1228.

-23.1228.

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

78.3009, 15.2063, -23.1228

Protanopia

78.5768, 2.5048, -22.9236

Deuteranopia

78.3240, 6.1983, -22.6078



Tritanopia

78.3895, 2.2127, -1.8265

Trichromacy



Original Color

78.3009, 15.2063, -23.1228

Protanomaly

78.4537, 6.7137, -23.0378

Deuteranomaly

78.3661, 9.3774, -22.4881

Tritanomaly

78.1431, 6.8652, -9.0898

Monochromacy



Original Color

78.3009, 15.2063, -23.1228

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.2609, 2.6346, -4.9360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3009, 15.2063, -23.1228 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(219, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 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(219, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3009, 15.2063, -23.1228 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(219, 195, 255) }
```


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

```
.border{ border-color:rgb(219, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3009, 15.2063, -23.1228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 255) }
```

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

```
.background{ background-color: rgb(219,  
195, 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