

Converting Colors

HunterLab(77.9194, 23.3065,
-23.3387)

Have a look what the booklet for
HunterLab(77.9194, 23.3065,
-23.3387) contains.

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Color

**HunterLab(78.0633, 23.1128,
-23.3488)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BDFE
RGB	233, 189, 255
RGB Percent	91%, 74%, 100%
CMY	0.0863, 0.2588, 0.0000
CMYK	0.09, 0.26, 0.00, 0.00
HSL	280°, 100%, 87%
HSV	280°, 26%, 100%
XYZ	69.8518, 60.9388, 102.6885
YIQ	209.6800, 5.0380, 29.8540

Conversions

Conversions Part 2

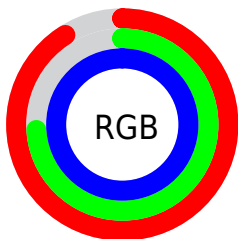
Format	Color
R _Y B	233, 189, 255
Decimal	15318527
CIE Lab	82.35, 27.31, -26.57
CIE LCh	82, 38.101, 315.786
Yxy	60.9413, 0.2992, 0.2610
Android (android.graphics.Color)	4293508607 (0xFFE9BDFF)
YUV	209.6800, 22.3428, 20.4516
Hunter-Lab	78.0633, 23.1128, -23.3488

Details

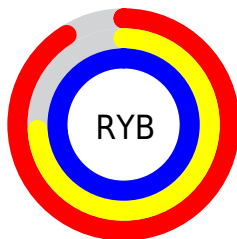
The HunterLab color $78.0633, 23.1128, -23.3488$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.3630, -29.2958, 27.3815$, and the grayscale version is $80.0489, -4.2712, 4.3492$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $55.4547, 22.0143, -22.5647$ is the 20% darker color. If you saturate the color by 10%, you get $70.3717, 34.4529, -35.7437$, and if you desaturate by 10%, it is $86.2313, 11.9469, -11.7049$.

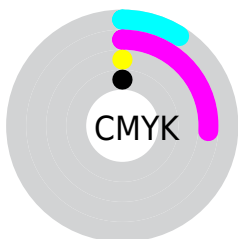
Distribution



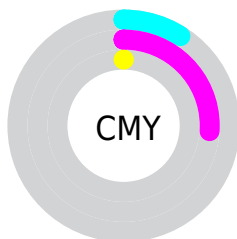
- Red (91%)
- Green (74%)
- Blue (100%)



- Red (91%)
- Yellow (74%)
- Blue (100%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)




- Cyan (9%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0633, 23.1128, -23.3488 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 78.0633, 23.1128, -23.3488 by changing the saturation by 10% instead.


 78.0633, 23.1128,
-23.3488

 78.0633, 23.1128,
-23.3488


206.8958, 25.5761,
-24.2774

 66.4664, 22.4910,
-22.9793


 103.0504, 24.1041,
-23.9086

 55.5070, 21.7781,
-22.5544


116.3838, 24.4914,
-24.1072

 45.2266, 20.9613,
-22.0744


130.2472, 24.8130,
-24.2536

 35.6733, 20.0280,
-21.5487

144.6212, 25.0735,
-24.3500

 26.9073, 18.9636,
-21.0019

159.4882, 25.2768,
-24.3987

 19.0070, 17.7538,
-20.4989

174.8323, 25.4264,

 12.0803, 16.3967,

-24.4016

-20.2278

190.6393, 25.5253,
-24.3606

■ 5.0975, 23.1435,
-27.6429

0.0000, NaN, -NF

■ 78.0633, 23.1128,
-23.3488

■ 78.0633, 23.1128,
-23.3488

■ 70.3717, 34.4529,
-35.7437

■ 86.2313, 11.9469,
-11.7049

■ 63.2437, 45.8512,
-48.9201

■ 94.7984, 1.0002,
-0.7389

■ 56.7961, 57.0337,
-62.7660

100.0000, -5.3358,
5.4332

■ 51.1661, 67.4917,
-76.9194

■ 46.5012, 76.4158,
-90.6352

■ 42.9272, 82.7770,
-102.7691

■ 40.4843, 85.7159,
-112.1078

■ 39.7067, 86.1817,
-115.2925

Harmonies

Analogous

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



78.0649, 5.7851, -36.0189



78.0633, 23.1128, -23.3488



78.0649, 33.5527, -4.5610

Triad

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



78.0649, 23.1107, -23.3464



78.0649, 4.7943, 30.5286



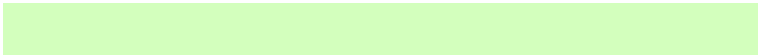
78.0649, -35.6479, -5.5689

Complementary

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



78.0633, 23.1128, -23.3488



94.3630, -29.2958, 27.3815

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.



78.0649, -35.8593, 12.1391



78.0633, 23.1128, -23.3488



78.0649, -13.6490, 30.3807

Square

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



78.0649, 23.1107, -23.3464



78.0649, 22.3272, 24.8872



78.0649, -28.1520, 24.4210



78.0649, -27.5446, -24.2313

Rectangle

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



78.0633, 23.1128, -23.3488



78.0649, 34.6321, 7.5970



78.0649, -28.1520, 24.4210



78.0649, -36.6169, 0.7464

Sweetspot

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



78.0649, 23.1107, -23.3464



92.9521, 3.3021, -3.0116



80.3926, -2.2865, -20.2763



42.4020, 2.2864, -2.1472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0649, 23.1107, -23.3464



74.0619, 28.9003, -29.5954



80.1181, 28.6015, -13.4693



42.4020, 2.2864, -2.1472



28.8499, 62.4827, -82.7228



9.3284, 19.9127, -24.4959

Inverse Universe

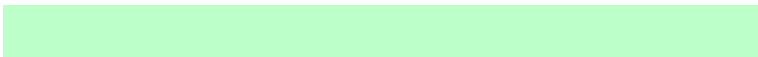
The Inverse Universe completely reimagines the original color for something new.



78.9687, 22.7373, 2.7862



75.2127, 28.4588, 2.6494



93.0106, -33.8539, 21.8857



42.5288, 2.2110, 1.9136



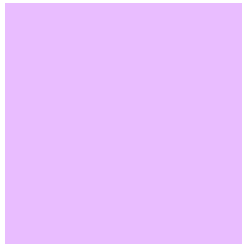
33.8764, 59.0987, 13.4852



10.6616, 18.7749, 2.8851

Previews

White Background



This preview shows how the HunterLab color 78.0633, 23.1128, -23.3488 looks on a white background.

Color Contrast Check

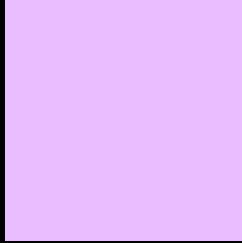
Large Text (above 18pt) WCAG AA × Fail

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 78.0633, 23.1128, -23.3488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

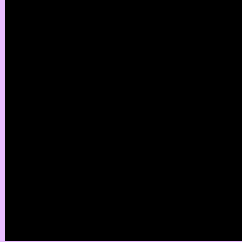
Any Text WCAG AA ✓ Pass

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 78.0633, 23.1128, -23.3488 Background



This preview shows how black text looks on a background with the HunterLab color 78.0633, 23.1128, -23.3488.



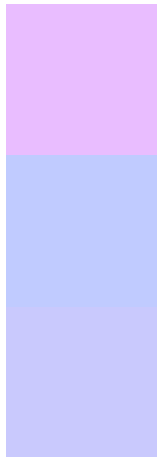
This preview shows how white text looks on a background with the HunterLab color 78.0633, 23.1128, -23.3488.

-23.3488.

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

78.0633, 23.1128, -23.3488

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.2832, 5.9801, -22.0396



Tritanopia

78.0094, 8.1287, 0.8707

Trichromacy



Original Color

78.0633, 23.1128, -23.3488

Protanomaly

78.0215, 9.8291, -23.6456

Deuteranomaly

78.2524, 12.0042, -22.6153

Tritanomaly

78.0019, 13.6354, -7.4880

Monochromacy



Original Color

78.0633, 23.1128, -23.3488

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.1438, 5.3050, -5.0410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0633, 23.1128, -23.3488 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(233, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 189, 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(233, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0633, 23.1128, -23.3488 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(233, 189, 255) }
```


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

```
.border{ border-color:rgb(233, 189, 255) }
```

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

Here you see how a box with a 4 pixel rgb(233, 189, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0633, 23.1128, -23.3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 189, 255) }
```

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

```
.background{ background-color: rgb(233,  
189, 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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