

Converting Colors

HunterLab(77.4057, 23.8845,
-24.3510)

Have a look what the booklet for
HunterLab(77.4057, 23.8845,
-24.3510) contains.

HunterLab(77.4057, 23.8845, -24.3510)	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(77.4057, 23.8845,
-24.3510)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BBFF
RGB	232, 187, 255
RGB Percent	91%, 73%, 100%
CMY	0.0902, 0.2666, 0.0000
CMYK	0.09, 0.27, 0.00, 0.00
HSL	280°, 100%, 87%
HSV	280°, 27%, 100%
XYZ	69.0990, 59.9164, 102.5309
YIQ	208.2070, 4.9920, 30.6880

Conversions

Conversions Part 2

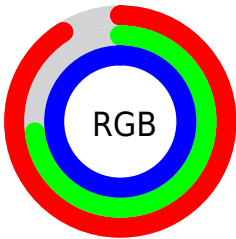
Format	Color
R_{YB}	232, 187, 255
Decimal	15252479
CIE _{Lab}	81.79, 28.07, -27.42
CIE _{LCh}	82, 39.238, 315.664
Yxy	59.9189, 0.2984, 0.2588
Android (android.graphics.Color)	4293442559 (0xFFE8BBFF)
YUV	208.2070, 23.0689, 20.8665
Hunter-Lab	77.4057, 23.8845, -24.3510

Details

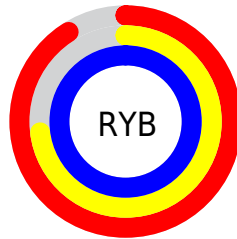
The HunterLab color $77.4057, 23.8845, -24.3510$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.2391, -29.8502, 27.9670$, and the grayscale version is $79.4131, -4.2373, 4.3147$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $54.8474, 22.7571, -23.5584$ is the 20% darker color. If you saturate the color by 10%, you get $69.7385, 35.1943, -36.8446$, and if you desaturate by 10%, it is $85.5541, 12.7447, -12.6232$.

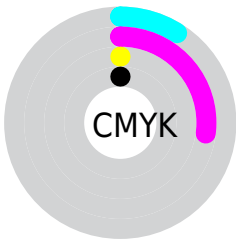
Distribution



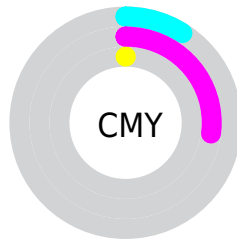
- Red (91%)
- Green (73%)
- Blue (100%)



- Red (91%)
- Yellow (73%)
- Blue (100%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4057, 23.8845, -24.3510 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 77.4057, 23.8845, -24.3510 by changing the saturation by 10% instead.


 77.4057, 23.8845,
-24.3510

 77.4057, 23.8845,
-24.3510


205.9851, 26.6234,
-25.5169

 65.8432, 23.2264,
-23.9553


 102.3289, 24.9444,
-24.9646

 54.9203, 22.4754,
-23.5056


115.6323, 25.3641,
-25.1902

 44.6787, 21.6190,
-23.0034

129.4669, 25.7170,
-25.3635

 35.1672, 20.6444,
-22.4606

143.8131, 26.0079,
-25.4866

 26.4469, 19.5373,
-21.9067

158.6533, 26.2407,
-25.5615

 18.5972, 18.2847,
-21.4183

173.9714, 26.4188,

 11.7285, 16.8898,

-25.5903

-21.2167

189.7531, 26.5455,
-25.5749

■ 4.4566, 27.2191,
-32.3954

0.0000, NaN, -NF

■ 77.4057, 23.8845,
-24.3510

■ 77.4057, 23.8845,
-24.3510

■ 69.7385, 35.1943,
-36.8446

■ 85.5541, 12.7447,
-12.6232

■ 62.6413, 46.5520,
-50.1320

■ 94.1053, 1.8231,
-1.5875

■ 56.2327, 57.6720,
-64.0914

100.0000, -5.3358,
5.4332

■ 50.6518, 68.0273,
-78.3399

■ 46.0470, 76.7869,
-92.0985

■ 42.5417, 82.9119,
-104.1884

■ 40.1662, 85.5792,
-113.4037

■ 39.5316, 85.9624,
-116.0296

Harmonies

Analogous

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



77.4073, 6.0184, -37.4676



77.4057, 23.8845, -24.3510



77.4073, 34.6990, -4.9323

Triad

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



77.4073, 23.8824, -24.3485



77.4073, 5.1575, 30.9663



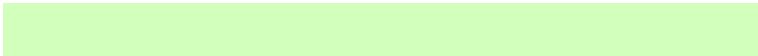
77.4073, -36.3765, -5.8102

Complementary

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



77.4057, 23.8845, -24.3510



94.2391, -29.8502, 27.9670

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.



77.4073, -36.5587, 12.3638



77.4057, 23.8845, -24.3510



77.4073, -13.7895, 30.8405

Square

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



77.4073, 23.8824, -24.3485



77.4073, 23.1998, 25.2438



77.4073, -28.6582, 24.8448



77.4073, -28.1338, -25.1238

Rectangle

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



77.4057, 23.8845, -24.3510



77.4073, 35.8461, 7.5782



77.4073, -28.6582, 24.8448



77.4073, -37.3537, 0.6907

Sweetspot

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



77.4073, 23.8824, -24.3485



92.9423, 3.2687, -3.0246



80.1725, -2.7291, -20.6112



42.3966, 2.2680, -2.1545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4073, 23.8824, -24.3485



73.2508, 29.9014, -30.9162



79.6135, 29.8691, -14.6346



42.3966, 2.2680, -2.1545



28.7249, 62.3254, -83.2450



9.2927, 19.8667, -24.6363

Inverse Universe

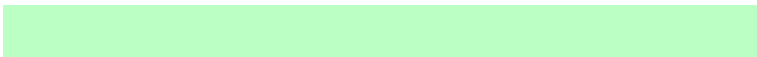
The Inverse Universe completely reimagines the original color for something new.



78.3939, 23.6658, 2.6046



74.5103, 29.6431, 2.4613



92.8041, -34.7772, 22.7508



42.5305, 2.2205, 1.8884



33.8922, 59.1569, 13.2543



10.6671, 18.7951, 2.8051

Previews

White Background



This preview shows how the HunterLab color 77.4057, 23.8845, -24.3510 looks on a white background.

Color Contrast Check

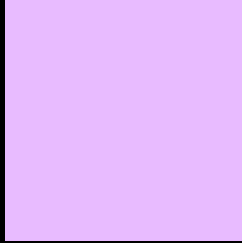
Large Text (above 18pt) WCAG AA × Fail

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 77.4057, 23.8845, -24.3510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

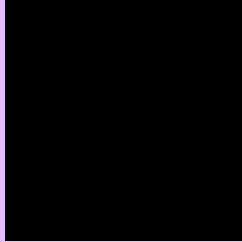
Any Text WCAG AA ✓ Pass

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 77.4057, 23.8845, -24.3510 Background



This preview shows how black text looks on a background with the HunterLab color 77.4057, 23.8845, -24.3510.



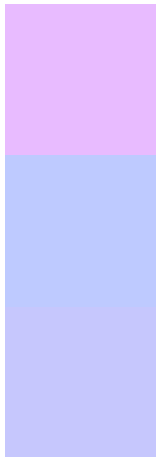
This preview shows how white text looks on a background with the HunterLab color 77.4057, 23.8845, -24.3510.

-24.3510.

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

77.4057, 23.8845, -24.3510

Protanopia

77.7227, 2.7146, -24.2307

Deuteranopia

77.4238, 6.1618, -23.3472



Tritanopia

77.2922, 8.6714, 0.5048

Trichromacy



Original Color

77.4057, 23.8845, -24.3510



Protanomaly

77.5446, 9.7612, -24.3828



Deuteranomaly

77.3871, 12.1546, -23.9403



Tritanomaly

77.2912, 14.1840, -7.8726

Monochromacy



Original Color

77.4057, 23.8845, -24.3510



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4197, 5.8486, -5.4330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4057, 23.8845, -24.3510 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(232, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 187, 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(232, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4057, 23.8845, -24.3510 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(232, 187, 255) }
```


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

```
.border{ border-color:rgb(232, 187, 255) }
```

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

Here you see how a box with a 4 pixel rgb(232, 187, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4057, 23.8845, -24.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 187, 255) }
```

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

```
.background{ background-color: rgb(232,  
187, 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