

Converting Colors

HunterLab(77.9473, 23.3053,
-16.9072)

Have a look what the booklet for
HunterLab(77.9473, 23.3053,
-16.9072) contains.

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Color

**HunterLab(77.8943, 23.1144,
-16.7433)**

Conversions

Conversions Part 1	
Format	Color
Hex	EEBCF4
RGB	238, 188, 244
RGB Percent	93%, 74%, 96%
CMY	0.0667, 0.2627, 0.0431
CMYK	0.02, 0.23, 0.00, 0.04
HSL	294°, 72%, 85%
HSV	294°, 23%, 96%
XYZ	69.5722, 60.6752, 93.6325
YIQ	209.3340, 11.8240, 28.0160

Conversions

Conversions Part 2

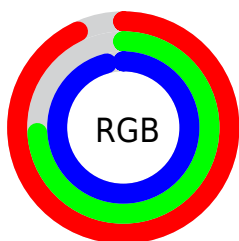
Format	Color
RYB	238, 188, 244
Decimal	15645940
CIELab	82.21, 27.32, -20.87
CIELCh	82, 34.378, 322.620
Yxy	60.6778, 0.3108, 0.2710
Android (android.graphics.Color)	4293836020 (0xFFEEBCF4)
YUV	209.3340, 17.0903, 25.1401
Hunter-Lab	77.8943, 23.1144, -16.7433

Details

The HunterLab color $77.8943, 23.1144, -16.7433$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.3325, -29.0936, 22.9582$, and the grayscale version is $79.9200, -4.2643, 4.3422$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $55.3409, 22.1525, -16.4834$ is the 20% darker color. If you saturate the color by 10%, you get $71.1827, 35.7263, -26.8014$, and if you desaturate by 10%, it is $85.1204, 10.6628, -6.9788$.

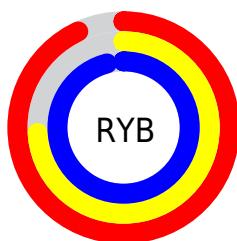
Distribution



Red (93%)

Green (74%)

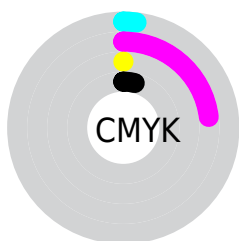
Blue (96%)



Red (93%)

Yellow (74%)

Blue (96%)

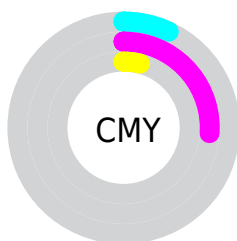


Cyan (2%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8943, 23.1144, -16.7433 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 77.8943, 23.1144, -16.7433 by changing the saturation by 10% instead.


 77.8943, 23.1144,
-16.7433

 77.8943, 23.1144,
-16.7433


206.6620, 25.5884,
-16.1847

 66.3063, 22.4910,
-16.5432


 102.8651, 24.1086,
-16.9625

 55.3563, 21.7762,
-16.2820


116.1908, 24.4972,
-16.9913

 45.0858, 20.9575,
-15.9559


130.0468, 24.8200,
-16.9695

 35.5432, 20.0220,
-15.5649

144.4137, 25.0817,
-16.8997

 26.7889, 18.9552,
-15.1154

159.2738, 25.2862,
-16.7842

 18.9016, 17.7428,
-14.6325


174.6113, 25.4368,

 11.9897, 16.3835,


-16.6253

-14.2018


190.4118, 25.5367,
-16.4249


 4.9410, 23.8742,
-19.8500

0.0000, NaN, -NF


 77.8943, 23.1144,
-16.7433


 77.8943, 23.1144,
-16.7433


 71.1827, 35.7263,
-26.8014


 85.1204, 10.6628,
-6.9788


 65.0707, 48.3080,
-37.0434

 92.7810, -1.5323,
2.4505

 59.6641, 60.4990,
-47.2282

 98.8010, -10.2286,
9.3402

 55.0746, 71.7342,
-56.9471

 99.0415, -9.3813,
9.6279

■ 51.4054, 81.2560,
-65.6183

■ 99.2847, -8.5263,
9.9183

■ 48.7230, 88.2577,
-72.5831

■ 99.5307, -7.6637,
10.2113

■ 47.0194, 92.1871,
-77.3379

■ 99.6553, -7.2276,
10.3594

■ 46.2768, 93.3644,
-79.5067

Harmonies

Analogous

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



77.8960, 8.6146, -29.6636



77.8943, 23.1144, -16.7433



77.8960, 30.4126, 0.2022

Triad

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



77.8960, 23.1123, -16.7416



77.8960, 0.0187, 28.9105



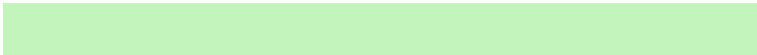
77.8960, -31.7101, -8.4846

Complementary

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



77.8943, 23.1144, -16.7433



89.3325, -29.0936, 22.9582

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.



77.8960, -33.5899, 8.0728



77.8943, 23.1144, -16.7433



77.8960, -16.1620, 27.5459

Square

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



77.8960, 23.1123, -16.7416



77.8960, 16.3671, 24.8638



77.8960, -28.1309, 20.6376



77.8960, -22.7605, -24.2373

Rectangle

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



77.8943, 23.1144, -16.7433



77.8960, 29.8164, 10.6398



77.8960, -28.1309, 20.6376



77.8960, -33.1571, -2.7533

Sweetspot

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



77.8960, 23.1123, -16.7416



94.2201, 3.5690, -1.4134



74.8647, 3.6553, -21.5877



43.3643, 2.0096, -0.9308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8960, 23.1123, -16.7416



78.2131, 31.0736, -22.9795



77.7848, 21.1842, -4.6618



40.8324, 2.9838, -1.7114



34.1772, 68.9208, -58.4669



10.2566, 20.6080, -16.9636

Inverse Universe

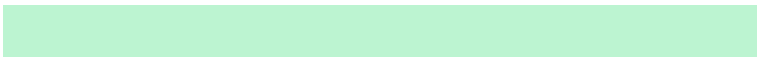
The Inverse Universe completely reimagines the original color for something new.



76.8747, 16.4688, 8.2920



76.9075, 22.6089, 9.6755



89.4544, -27.5240, 14.4559



40.6342, 1.6854, 2.9255



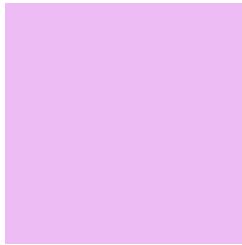
32.4164, 55.6692, 19.7437



9.6588, 16.6835, 5.1361

Previews

White Background



This preview shows how the HunterLab color 77.8943, 23.1144, -16.7433 looks on a white background.

Color Contrast Check

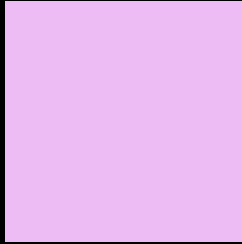
Large Text (above 18pt) WCAG AA × Fail

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 77.8943, 23.1144, -16.7433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

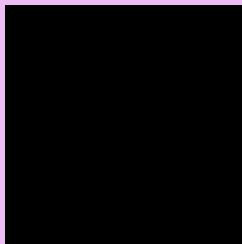
Any Text WCAG AA ✓ Pass

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 77.8943, 23.1144, -16.7433 Background



This preview shows how black text looks on a background with the HunterLab color 77.8943, 23.1144, -16.7433.



This preview shows how white text looks on a background with the HunterLab color 77.8943, 23.1144, -16.7433.

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

77.8943, 23.1144, -16.7433

Protanopia

78.2337, 2.8125, -22.8048

Deuteranopia

78.0927, 5.9988, -15.5529



Tritanopia

77.7886, 11.6581, 2.1603

Trichromacy



Original Color
77.8943, 23.1144, -16.7433



Protanomaly
78.0036, 9.3625, -20.5154



Deuteranomaly
78.0105, 11.8251, -16.1690

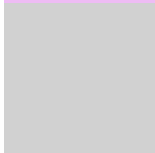


Tritanomaly
77.8687, 15.7000, -4.3617

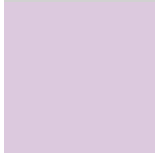
Monochromacy



Original Color
77.8943, 23.1144, -16.7433



Achromatopsia
79.8497, -4.2606, 4.3384



Achromatomaly
78.9068, 5.7564, -3.2039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8943, 23.1144, -16.7433 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(238, 188, 244) looks like.

```
.text, #text, p{  
    color:rgb(238, 188, 244)  
}
```

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(238, 188, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 188, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8943, 23.1144, -16.7433 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(238, 188, 244) }
```


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

```
.border{ border-color:rgb(238, 188, 244) }
```

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

Here you see how a box with a 4 pixel rgb(238, 188, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 188, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 188, 244);  
box-shadow:4px 4px 4px 4px rgb(238, 188,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8943, 23.1144, -16.7433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 188, 244) }
```

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

```
.background{ background-color: rgb(238,  
188, 244) }
```

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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