

Converting Colors

HunterLab(76.2111, 16.8101,
-23.7410)

Have a look what the booklet for
HunterLab(76.2111, 16.8101,
-23.7410) contains.

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Color

**HunterLab(76.2312, 16.9833,
-23.7136)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BDFB
RGB	217, 189, 251
RGB Percent	85%, 74%, 98%
CMY	0.1490, 0.2588, 0.0157
CMYK	0.14, 0.25, 0.00, 0.02
HSL	267°, 89%, 86%
HSV	267°, 25%, 98%
XYZ	64.2255, 58.1120, 99.0986
YIQ	204.4400, -3.2140, 25.2180

Conversions

Conversions Part 2

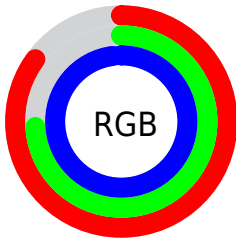
Format	Color
R _Y B	217, 189, 251
Decimal	14269947
CIE Lab	80.80, 21.51, -26.92
CIE LCh	81, 34.460, 308.628
Yxy	58.1144, 0.2900, 0.2624
Android (android.graphics.Color)	4292460027 (0xFFD9BDFB)
YUV	204.4400, 22.9541, 11.0151
Hunter-Lab	76.2312, 16.9833, -23.7136

Details

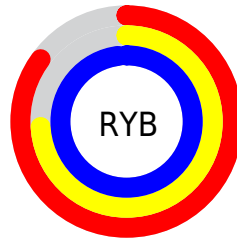
The HunterLab color $76.2312, 16.9833, -23.7136$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.9989, -23.7552, 27.1372$, and the grayscale version is $77.8020, -4.1513, 4.2271$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $54.0229, 15.9576, -22.4471$ is the 20% darker color. If you saturate the color by 10%, you get $67.9792, 26.4126, -37.2509$, and if you desaturate by 10%, it is $84.8891, 7.8164, -11.3001$.

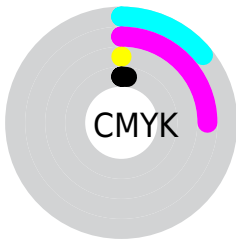
Distribution



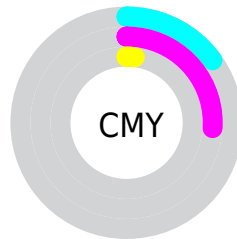
- Red (85%)
- Green (74%)
- Blue (98%)



- Red (85%)
- Yellow (74%)
- Blue (98%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2312, 16.9833, -23.7136 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 76.2312, 16.9833, -23.7136 by changing the saturation by 10% instead.

76.2312, 16.9833,
-23.7136

76.2312, 16.9833,
-23.7136

204.3556, 17.6232,
-24.7994

64.7307, 16.5956,
-23.3264

101.0393, 17.5296,
-24.3112

53.8734, 16.1239,
-22.8837

114.2889, 17.7039,
-24.5280

43.7019, 15.5562,
-22.3878

128.0717, 17.8186,
-24.6923

34.2659, 14.8794,
-21.8505

142.3680, 17.8777,
-24.8062

25.6280, 14.0768,
-21.3019

157.1599, 17.8848,
-24.8719

17.8701, 13.1283,
-20.8212

172.4313, 17.8430,

11.1064, 12.0146,

-24.8914

-20.6434

188.1677, 17.7550,
-24.8667

■ 2.9803, 31.2932,
-45.1842

0.0000, NaN, -NF

■ 76.2312, 16.9833,
-23.7136

■ 76.2312, 16.9833,
-23.7136

■ 67.9792, 26.4126,
-37.2509

■ 84.8891, 7.8164,
-11.3001

■ 60.2106, 36.1044,
-52.1389

■ 93.8864, -1.1137,
0.1965

■ 53.0370, 45.9658,
-68.5424

99.8725, -6.0348,
7.2535

■ 46.6042, 55.7180,
-86.4183

■ 41.0959, 64.7430,
-105.2176

■ 36.7146, 71.9599,
-123.5040

■ 33.6160, 76.0269,
-138.9279

■ 32.4025, 76.9853,
-145.6873

Harmonies

Analogous

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



76.2328, 0.7956, -32.5594



76.2312, 16.9833, -23.7136



76.2328, 28.1233, -7.8158

Triad

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



76.2328, 16.9817, -23.7119



76.2328, 7.9609, 27.4284



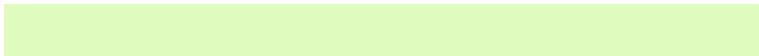
76.2328, -33.2371, -0.5667

Complementary

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



76.2312, 16.9833, -23.7136



93.9989, -23.7552, 27.1372

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.



76.2328, -31.6766, 14.4433



76.2312, 16.9833, -23.7136



76.2328, -8.8198, 28.5542

Square

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



76.2328, 16.9817, -23.7119



76.2328, 22.6119, 20.8318



76.2328, -23.0624, 24.3288



76.2328, -27.5249, -17.4382

Rectangle

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



76.2312, 16.9833, -23.7136



76.2328, 30.6815, 3.4162



76.2328, -23.0624, 24.3288



76.2328, -33.5349, 4.8757

Sweetspot

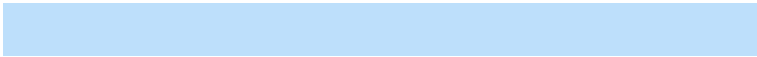
The Sweet Spot groups the original color and five complimentary colors.



76.2328, 16.9817, -23.7119



93.4482, 0.9437, -2.4268



84.0326, -9.3779, -12.7785



42.9753, 0.6892, -1.4442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2328, 16.9817, -23.7119



73.0844, 22.3682, -31.3250



79.5618, 27.4346, -18.5075



41.2635, 1.4472, -2.4022



23.6698, 56.0022, -104.6025



7.6216, 17.5010, -29.5617

Inverse Universe

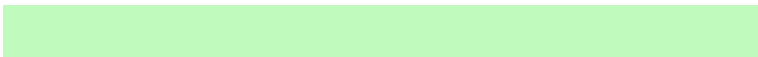
The Inverse Universe completely reimagines the original color for something new.



78.8889, 23.2788, -3.4515



76.4797, 30.0935, -5.0822



91.5912, -32.7345, 24.6981



41.6948, 2.5655, 0.7814



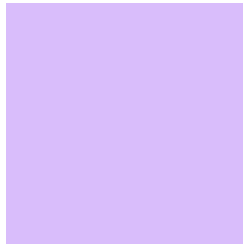
34.3067, 61.6340, -0.1783



10.5425, 19.1260, -1.4949

Previews

White Background



This preview shows how the HunterLab color 76.2312, 16.9833, -23.7136 looks on a white background.

Color Contrast Check

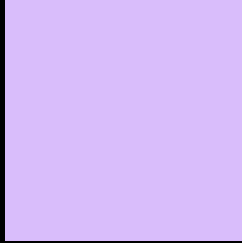
Large Text (above 18pt) WCAG AA × Fail

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 76.2312, 16.9833, -23.7136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

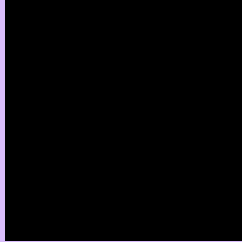
Any Text WCAG AA ✓ Pass

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 76.2312, 16.9833, -23.7136 Background



This preview shows how black text looks on a background with the HunterLab color 76.2312, 16.9833, -23.7136.



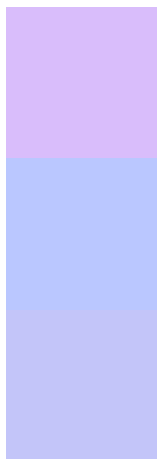
This preview shows how white text looks on a background with the HunterLab color 76.2312, 16.9833, -23.7136.

-23.7136.

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

76.2312, 16.9833, -23.7136

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.4030, 5.4698, -22.3737



Tritanopia

76.2117, 3.6168, -1.4328

Trichromacy



Original Color

76.2312, 16.9833, -23.7136

Protanomaly

76.1947, 8.2287, -25.8680

Deuteranomaly

76.2773, 9.6749, -23.1295

Tritanomaly

76.0112, 8.4395, -9.1379

Monochromacy



Original Color

76.2312, 16.9833, -23.7136

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2157, 3.0411, -4.8928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2312, 16.9833, -23.7136 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(217, 189, 251)` looks like.

```
.text, #text, p{  
    color:rgb(217, 189, 251)  
}
```

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(217, 189, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 189, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2312, 16.9833, -23.7136 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(217, 189, 251) }
```


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

```
.border{ border-color:rgb(217, 189, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 189, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 189, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 189, 251);  
box-shadow:4px 4px 4px 4px rgb(217, 189,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2312, 16.9833, -23.7136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 189, 251) }
```

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

```
.background{ background-color: rgb(217,  
189, 251) }
```

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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