

Converting Colors

HunterLab(77.7721, 36.5462,
-23.2106)

Have a look what the booklet for
HunterLab(77.7721, 36.5462,
-23.2106) contains.

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Color

**HunterLab(77.8819, 36.1732,
-22.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3FE
RGB	255, 179, 254
RGB Percent	100%, 70%, 100%
CMY	0.0000, 0.2980, 0.0039
CMYK	0.00, 0.30, 0.00, 0.00
HSL	301°, 100%, 85%
HSV	301°, 30%, 100%
XYZ	75.2494, 60.6559, 101.5075
YIQ	210.2740, 21.2210, 39.4370

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 179, 254
Decimal	16757758
CIE Lab	82.19, 39.30, -26.08
CIE LCh	82, 47.164, 326.433
Yxy	60.6583, 0.3170, 0.2555
Android (android.graphics.Color)	4294947838 (0xFFFFB3FE)
YUV	210.2740, 21.5569, 39.2247
Hunter-Lab	77.8819, 36.1732, -22.7584

Details

The HunterLab color $77.8819, 36.1732, -22.7584$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.8694, -39.1598, 28.0551$, and the grayscale version is $80.3025, -4.2847, 4.3630$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $55.2890, 33.7966, -21.9854$ is the 20% darker color. If you saturate the color by 10%, you get $71.6538, 50.3562, -32.3203$, and if you desaturate by 10%, it is $84.7725, 21.9867, -13.1562$.

Distribution



- Red (100%)
- Green (70%)
- Blue (100%)



- Red (100%)
- Yellow (70%)
- Blue (100%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8819, 36.1732, -22.7584 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 77.8819, 36.1732, -22.7584 by changing the saturation by 10% instead.


 77.8819, 36.1732,
-22.7584

 77.8819, 36.1732,
-22.7584


206.6446, 42.4265,
-23.5707

 66.2944, 35.0718,
-22.4024


 102.8513, 38.0832,
-23.2928

 55.3451, 33.8678,
-21.9894


116.1764, 38.9120,
-23.4781

 45.0753, 32.5494,
-21.5202

130.0319, 39.6636,
-23.6113

 35.5335, 31.1084,
-21.0034

144.3983, 40.3433,
-23.6946

 26.7801, 29.5414,
-20.4619

159.2579, 40.9557,
-23.7303

 18.8937, 27.8620,
-19.9574

174.5949, 41.5046,

 11.9830, 26.1480,

-23.7202

-19.6703

190.3948, 41.9938,
-23.6664

■ 4.9292, 36.2999,
-27.5882

0.0000, INF, -NF

■ 77.8819, 36.1732,
-22.7584

■ 77.8819, 36.1732,
-22.7584

■ 71.6538, 50.3562,
-32.3203

■ 84.7725, 21.9867,
-13.1562

■ 66.1912, 64.1514,
-41.5773

■ 92.2256, 8.0277,
-3.6738

■ 61.6068, 76.9560,
-50.1209

100.0000, -5.3358,
5.4332

■ 57.9989, 87.9917,
-57.4280

■ 55.4265, 96.4523,
-62.9617

■ 53.8764, 101.7831,
-66.3595

■ 53.1765, 104.1885,
-67.7723

■ 53.1657, 104.2251,
-67.7928

Harmonies

Analogous

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



77.8834, 16.4954, -43.5553



77.8819, 36.1732, -22.7584



77.8834, 45.0128, 1.5795

Triad

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



77.8834, 36.1703, -22.7568



77.8834, -1.3925, 35.5985



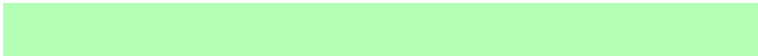
77.8834, -39.8992, -16.8817

Complementary

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



77.8819, 36.1732, -22.7584



91.8694, -39.1598, 28.0551

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.



77.8834, -43.5258, 6.8087



77.8819, 36.1732, -22.7584



77.8834, -22.8643, 33.2610

Square

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



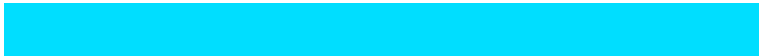
77.8834, 36.1703, -22.7568



77.8834, 21.7997, 31.7540



77.8834, -37.6549, 24.0781



77.8834, -27.1097, -39.5303

Rectangle

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



77.8819, 36.1732, -22.7584



77.8834, 42.8986, 15.2146



77.8834, -37.6549, 24.0781



77.8834, -42.1614, -8.6094

Sweetspot

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



77.8834, 36.1703, -22.7568



92.8450, 6.9220, -2.9213



70.0335, 11.9227, -36.7315



42.4353, 4.1315, -1.9837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8834, 36.1703, -22.7568



73.9378, 44.9835, -28.7032



76.4934, 29.2180, -3.2370



42.7739, 3.5242, -1.5705



38.4337, 75.3483, -49.0363



11.9980, 23.5298, -15.3700

Inverse Universe

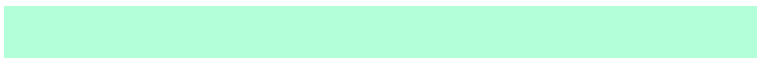
The Inverse Universe completely reimagines the original color for something new.



77.8834, 36.1703, -22.7568



73.9378, 44.9835, -28.7032



92.7978, -33.7567, 14.6473



42.7739, 3.5242, -1.5705



38.4337, 75.3483, -49.0363



11.9980, 23.5298, -15.3700

Previews

White Background



This preview shows how the HunterLab color 77.8819, 36.1732, -22.7584 looks on a white background.

Color Contrast Check

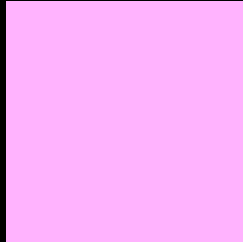
Large Text (above 18pt) WCAG AA × Fail

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 77.8819, 36.1732, -22.7584 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 77.8819, 36.1732, -22.7584 Background



This preview shows how black text looks on a background with the HunterLab color 77.8819, 36.1732, -22.7584.



This preview shows how white text looks on a background with the HunterLab color 77.8819, 36.1732, -22.7584.

-22.7584.

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

77.8819, 36.1732, -22.7584

Protanopia

78.1078, 2.4677, -23.6419

Deuteranopia

77.9533, 6.1619, -20.6467



Tritanopia

77.8867, 18.8259, 5.3134

Trichromacy



Original Color

77.8819, 36.1732, -22.7584



Protanomaly

77.5240, 14.1652, -24.3376



Deuteranomaly

77.4832, 16.6369, -21.8011



Tritanomaly

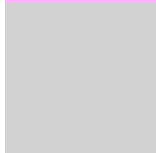
77.7696, 25.2988, -4.3219

Monochromacy



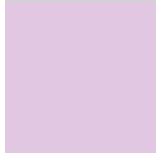
Original Color

77.8819, 36.1732, -22.7584



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.0611, 9.5592, -5.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8819, 36.1732, -22.7584 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(255, 179, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 254)  
}
```

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(255, 179, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8819, 36.1732, -22.7584 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(255, 179, 254) }
```


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

```
.border{ border-color:rgb(255, 179, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8819, 36.1732, -22.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 254) }
```

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

```
.background{ background-color: rgb(255,  
179, 254) }
```

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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