

Converting Colors

HunterLab(76.0456, 35.7660,
-22.9171)

Have a look what the booklet for
HunterLab(76.0456, 35.7660,
-22.9171) contains.

HunterLab(76.0829, 35.7986, -22.9715)	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(76.0829, 35.7986,
-22.9715)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAFFA
RGB	250, 175, 250
RGB Percent	98%, 69%, 98%
CMY	0.0196, 0.3137, 0.0196
CMYK	0.00, 0.30, 0.00, 0.02
HSL	300°, 88%, 83%
HSV	300°, 30%, 98%
XYZ	72.0097, 57.8861, 97.8203
YIQ	205.9750, 20.6250, 39.2250

Conversions

Conversions Part 2

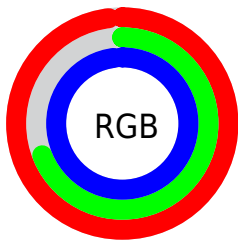
Format	Color
R _Y B	250, 175, 250
Decimal	16429050
CIE Lab	80.68, 39.11, -26.30
CIE LCh	81, 47.128, 326.079
Yxy	57.8886, 0.3162, 0.2542
Android (android.graphics.Color)	4294619130 (0xFFFAAFFA)
YUV	205.9750, 21.7043, 38.6099
Hunter-Lab	76.0829, 35.7986, -22.9715

Details

The HunterLab color $76.0829, 35.7986, -22.9715$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.7676, -38.5706, 27.8495$, and the grayscale version is $78.4571, -4.1863, 4.2627$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $53.6017, 33.4115, -22.1920$ is the 20% darker color. If you saturate the color by 10%, you get $70.0292, 49.7254, -32.5511$, and if you desaturate by 10%, it is $82.7875, 21.8679, -13.3769$.

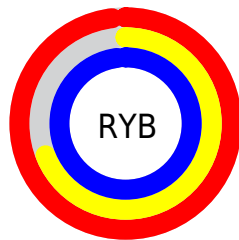
Distribution



Red (98%)

Green (69%)

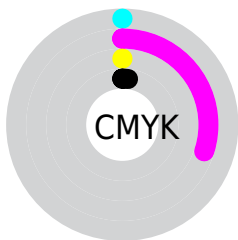
Blue (98%)



Red (98%)

Yellow (69%)

Blue (98%)

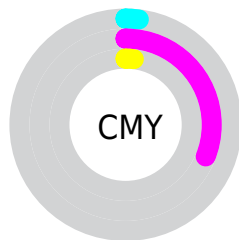


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (2%)


Magenta (31%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0829, 35.7986, -22.9715 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 76.0829, 35.7986, -22.9715 by changing the saturation by 10% instead.


 76.0829, 35.7986,
-22.9715

 76.0829, 35.7986,
-22.9715

204.1496, 42.0915,
-23.9069

 64.5903, 34.6897,
-22.6002


 100.8765, 37.7224,
-23.5355

 53.7414, 33.4763,
-22.1727


114.1192, 38.5565,
-23.7353

 43.5788, 32.1472,
-21.6903


127.8955, 39.3128,
-23.8826

 34.1524, 30.6946,
-21.1636

142.1855, 39.9966,
-23.9796

 25.5250, 29.1158,
-20.6202

156.9713, 40.6125,
-24.0286

 17.7787, 27.4291,
-20.1341

172.2368, 41.1645,

 11.0284, 25.7306,

-24.0315

-19.9273

187.9673, 41.6565,
-23.9903

■ 2.7373, 63.0042,
-47.2731

0.0000, NaN, -NF

■ 76.0829, 35.7986,
-22.9715

■ 76.0829, 35.7986,
-22.9715

■ 70.0292, 49.7254,
-32.5511

■ 82.7875, 21.8679,
-13.3769

■ 64.7264, 63.2661,
-41.8549

■ 90.0445, 8.1613,
-3.9250

■ 60.2841, 75.8271,
-50.4769

■ 97.7760, -5.2193,
5.3139

■ 56.7972, 86.6458,
-57.8968

■ 99.3713, -7.8494,
7.1311

■ 54.3213, 94.9379,
-63.5803

■ 99.3713, -7.8493,
7.1310

■ 52.8411, 100.1712,
-67.1657

■ 99.3713, -7.8493,
7.1309

■ 52.1790, 102.5850,
-68.8190

■ 99.3713, -7.8492,
7.1308

■ 52.1789, 102.5853,
-68.8192

■ 99.3713, -7.8492,
7.1307

■ 99.3713, -7.8492,
7.1306

Harmonies

Analogous

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



76.0846, 16.1627, -43.5869



76.0829, 35.7986, -22.9715



76.0846, 44.7457, 1.2371

Triad

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



76.0846, 35.7963, -22.9696



76.0846, -1.0456, 35.0843



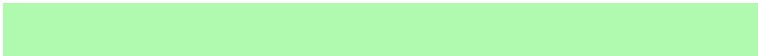
76.0846, -39.5407, -16.5445

Complementary

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



76.0829, 35.7986, -22.9715



89.7676, -38.5706, 27.8495

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.



76.0846, -43.0132, 6.9358



76.0829, 35.7986, -22.9715



76.0846, -22.3757, 32.8636

Square

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



76.0846, 35.7963, -22.9696



76.0846, 21.9519, 31.2364



76.0846, -37.1025, 23.9158



76.0846, -26.9944, -39.1758

Rectangle

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



76.0829, 35.7986, -22.9715



76.0846, 42.7584, 14.8004



76.0846, -37.1025, 23.9158



76.0846, -41.7394, -8.3245

Sweetspot

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



76.0846, 35.7963, -22.9696



92.8555, 6.9779, -3.0695



68.3220, 11.7657, -36.1818



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0846, 35.7963, -22.9696



73.9901, 45.2356, -29.4264



74.6762, 28.7589, -3.2000



41.8624, 3.4629, -1.5994



38.0020, 74.7131, -50.1212



11.5652, 22.7375, -15.2535

Inverse Universe

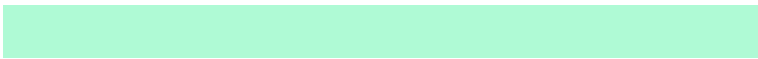
The Inverse Universe completely reimagines the original color for something new.



76.0846, 35.7963, -22.9696



73.9901, 45.2356, -29.4264



90.7005, -33.1391, 14.3744



41.8624, 3.4629, -1.5994



38.0020, 74.7131, -50.1212



11.5652, 22.7375, -15.2535

Previews

White Background



This preview shows how the HunterLab color 76.0829, 35.7986, -22.9715 looks on a white background.

Color Contrast Check

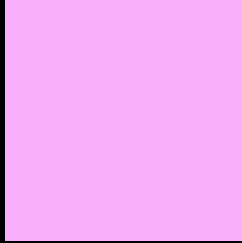
Large Text (above 18pt) WCAG AA × Fail

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 76.0829, 35.7986, -22.9715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

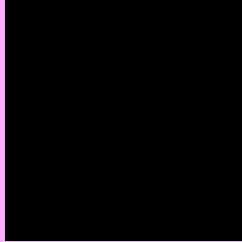
Any Text WCAG AA ✓ Pass

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 76.0829, 35.7986, -22.9715 Background



This preview shows how black text looks on a background with the HunterLab color 76.0829, 35.7986, -22.9715.



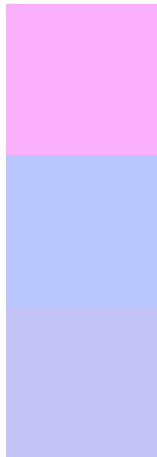
This preview shows how white text looks on a background with the HunterLab color 76.0829, 35.7986, -22.9715.

-22.9715.

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

76.0829, 35.7986, -22.9715

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.1604, 5.9385, -20.8419



Tritanopia

76.0764, 18.4858, 5.0911

Trichromacy



Original Color

76.0829, 35.7986, -22.9715



Protanomaly

75.8117, 14.3401, -25.7107



Deuteranomaly

75.6841, 16.3514, -22.0124



Tritanomaly

75.9622, 24.9406, -4.5275

Monochromacy



Original Color

76.0829, 35.7986, -22.9715



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3523, 9.6080, -5.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0829, 35.7986, -22.9715 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(250, 175, 250)` looks like.

```
.text, #text, p{  
    color:rgb(250, 175, 250)  
}
```

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(250, 175, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 175, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0829, 35.7986, -22.9715 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(250, 175, 250) }
```


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

```
.border{ border-color:rgb(250, 175, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 175, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 175, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 175, 250);  
box-shadow:4px 4px 4px 4px rgb(250, 175,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0829, 35.7986, -22.9715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 175, 250) }
```

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

```
.background{ background-color: rgb(250,  
175, 250) }
```

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