

Converting Colors

HunterLab(89.4026, 71.1923,
-3.4916)

Have a look what the booklet for
HunterLab(89.4026, 71.1923,
-3.4916) contains.

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Color

**HunterLab(76.9499, 37.0429,
-21.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0FA
RGB	255, 176, 250
RGB Percent	100%, 69%, 98%
CMY	0.0000, 0.3098, 0.0196
CMYK	0.00, 0.31, 0.02, 0.00
HSL	304°, 100%, 85%
HSV	304°, 31%, 100%
XYZ	74.0207, 59.2129, 97.9705
YIQ	208.0570, 23.3300, 39.7620

Conversions

Conversions Part 2

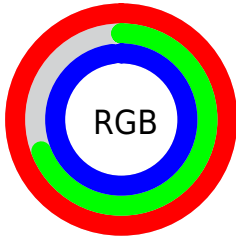
Format	Color
R_{YB}	255, 176, 250
Decimal	16756986
CIE _{Lab}	81.41, 40.15, -25.13
CIE _{LCh}	81, 47.370, 327.953
Yxy	59.2152, 0.3202, 0.2561
Android (android.graphics.Color)	4294947066 (0xFFFFB0FA)
YUV	208.0570, 20.6779, 41.1690
Hunter-Lab	76.9499, 37.0429, -21.6215

Details

The HunterLab color $76.9499, 37.0429, -21.6215$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.6991, -39.7719, 27.5411$, and the grayscale version is $79.3531, -4.2341, 4.3114$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $54.4423, 34.5990, -20.7917$ is the 20% darker color. If you saturate the color by 10%, you get $70.7361, 50.9133, -30.2227$, and if you desaturate by 10%, it is $83.8293, 23.1223, -12.8504$.

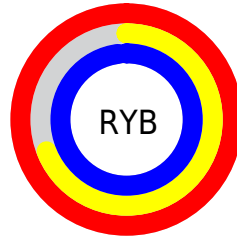
Distribution



Red (100%)

Green (69%)

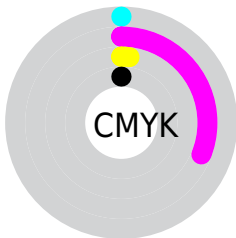
Blue (98%)



Red (100%)

Yellow (69%)

Blue (98%)

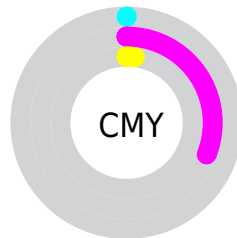


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9499, 37.0429, -21.6215 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 76.9499, 37.0429, -21.6215 by changing the saturation by 10% instead.


 76.9499, 37.0429,
-21.6215

 76.9499, 37.0429,
-21.6215

205.3531, 43.6079,
-22.2281

 65.4113, 35.9012,
-21.2874


 101.8285, 39.0296,
-22.1104

 54.5138, 34.6557,
-20.8951


115.1110, 39.8949,
-22.2726

 44.2993, 33.2950,
-20.4448


128.9256, 40.6820,
-22.3827

 34.8170, 31.8117,
-19.9438

143.2525, 41.3962,
-22.4429

 26.1285, 30.2042,
-19.4131

158.0740, 42.0419,
-22.4555

 18.3143, 28.4919,
-18.9113

173.3740, 42.6235,

 11.4860, 26.7712,

-22.4226

-18.6145

189.1382, 43.1444,
-22.3462

■ 3.9505, 45.6028,
-31.5016

0.0000, INF, -NF

■ 76.9499, 37.0429,
-21.6215

■ 76.9499, 37.0429,
-21.6215

■ 70.7361, 50.9133,
-30.2227

■ 83.8293, 23.1223,
-12.8504

■ 65.2918, 64.3383,
-38.3820

■ 91.2731, 9.3920,
-4.0829

■ 60.7307, 76.7038,
-45.6973

■ 99.2012, -4.0399,
4.5916

■ 57.1511, 87.2259,
-51.6738

■ 100.0000, -5.3358,
5.4332

■ 54.6098, 95.1082,
-55.8312

■ 53.0879, 99.8331,
-57.8867

■ 52.4251, 101.6513,
-58.1514

Harmonies

Analogous

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



76.9514, 17.7176, -42.9608



76.9499, 37.0429, -21.6215



76.9514, 45.2154, 2.6721

Triad

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



76.9514, 37.0399, -21.6199



76.9514, -2.5254, 35.4682



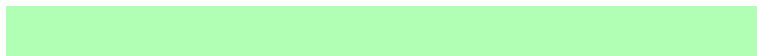
76.9514, -39.3818, -18.2348

Complementary

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



76.9499, 37.0429, -21.6215



91.6991, -39.7719, 27.5411

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.



76.9514, -43.4777, 5.6750



76.9499, 37.0429, -21.6215



76.9514, -23.7469, 32.8365

Square

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



76.9514, 37.0399, -21.6199



76.9514, 20.7681, 31.9787



76.9514, -38.0967, 23.3212



76.9514, -26.1810, -40.6370

Rectangle

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



76.9499, 37.0429, -21.6215



76.9514, 42.5991, 16.0515



76.9514, -38.0967, 23.3212



76.9514, -41.7960, -9.9271

Sweetspot

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



76.9514, 37.0399, -21.6199



92.8053, 6.7094, -2.3578



69.2611, 13.8092, -38.0676



42.4137, 4.0164, -1.6777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9514, 37.0399, -21.6199



73.1225, 45.4210, -26.8354



75.5274, 29.9403, -1.6009



42.7544, 3.4201, -1.2942



37.9071, 73.5184, -42.1822



11.8527, 23.0253, -13.4812

Inverse Universe

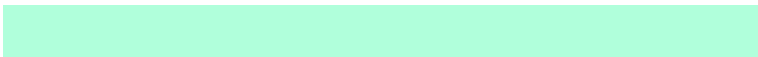
The Inverse Universe completely reimagines the original color for something new.



76.9514, 37.0399, -21.6199



73.1225, 45.4210, -26.8354



92.6764, -34.0784, 13.4351



42.7544, 3.4201, -1.2942



37.9071, 73.5184, -42.1822



11.8527, 23.0253, -13.4812

Previews

White Background



This preview shows how the HunterLab color 76.9499, 37.0429, -21.6215 looks on a white background.

Color Contrast Check

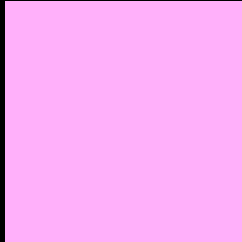
Large Text (above 18pt) WCAG AA × Fail

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 76.9499, 37.0429, -21.6215 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 76.9499, 37.0429, -21.6215 Background



This preview shows how black text looks on a background with the HunterLab color 76.9499, 37.0429, -21.6215.



This preview shows how white text looks on a background with the HunterLab color 76.9499, 37.0429, -21.6215.

-21.6215.

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

76.9499, 37.0429, -21.6215

Protanopia

77.2558, 2.6832, -24.9551

Deuteranopia

77.1100, 6.0705, -19.4185



Tritanopia

76.9704, 19.9739, 5.6867

Trichromacy



Original Color

76.9499, 37.0429, -21.6215



Protanomaly

76.6734, 14.1899, -24.3655



Deuteranomaly

76.7558, 16.8870, -20.3801



Tritanomaly

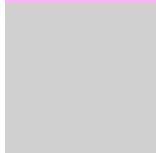
76.8291, 26.2463, -3.3863

Monochromacy



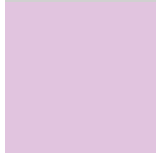
Original Color

76.9499, 37.0429, -21.6215



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

77.9840, 10.2724, -4.8437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9499, 37.0429, -21.6215 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, 176, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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(255, 176, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9499, 37.0429, -21.6215 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, 176, 250) }
```


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

```
.border{ border-color:rgb(255, 176, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9499, 37.0429, -21.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 250) }
```

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

```
.background{ background-color: rgb(255,  
176, 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](#).

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