

Converting Colors

HunterLab(76.6972, 22.3809,
-9.0879)

Have a look what the booklet for
HunterLab(76.6972, 22.3809,
-9.0879) contains.

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Color

**HunterLab(76.6972, 22.3809,
-9.0879)**

Conversions

Conversions Part 1

Format	Color
Hex	F0B9E4
RGB	240, 185, 228
RGB Percent	94%, 73%, 89%
CMY	0.0588, 0.2745, 0.1059
CMYK	0.00, 0.23, 0.05, 0.06
HSL	313°, 65%, 83%
HSV	313°, 23%, 94%
XYZ	67.2877, 58.8246, 81.2066
YIQ	206.3470, 18.9770, 25.0330

Conversions

Conversions Part 2

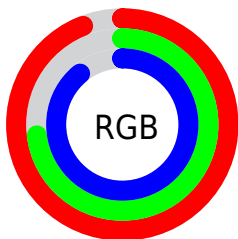
Format	Color
R _Y B	240, 185, 228
Decimal	15776228
CIE Lab	81.20, 26.68, -13.79
CIE LCh	81, 30.033, 332.658
Yxy	58.8272, 0.3246, 0.2837
Android (android.graphics.Color)	4293966308 (0xFFFF0B9E4)
YUV	206.3470, 10.6749, 29.5137
Hunter-Lab	76.6972, 22.3809, -9.0879

Details

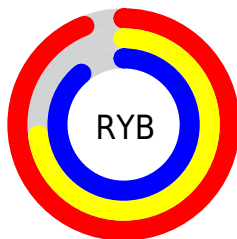
The HunterLab color $76.6972, 22.3809, -9.0879$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.5599, -28.3693, 17.6865$, and the grayscale version is $78.6627, -4.1972, 4.2739$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $54.1452, 21.2485, -9.5558$ is the 20% darker color. If you saturate the color by 10%, you get $70.2368, 34.5736, -14.9060$, and if you desaturate by 10%, it is $83.6815, 10.2955, -3.0023$.

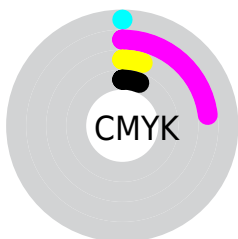
Distribution



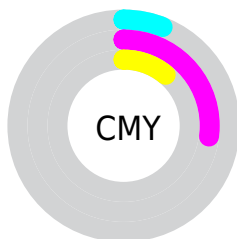
- Red (94%)
- Green (73%)
- Blue (89%)



- Red (94%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6972, 22.3809, -9.0879 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 76.6972, 22.3809, -9.0879 by changing the saturation by 10% instead.

76.6972, 22.3809,
-9.0879

76.6972, 22.3809,
-9.0879

205.0027, 24.7023,
-6.5454

65.1721, 21.7750,
-9.1287

101.5512, 23.3396,
-8.8360

54.2887, 21.0779,
-9.1101

114.8222, 23.7107,
-8.6356

44.0893, 20.2766,
-9.0251

128.6257, 24.0164,
-8.3890

34.6232, 19.3580,
-8.8682

142.9418, 24.2611,
-8.0989

25.9524, 18.3071,
-8.6336

157.7529, 24.4488,
-7.7676

18.1579, 17.1090,
-8.3192


173.0429, 24.5829,

11.3523, 15.7626,


-7.3971


-7.9391


188.7973, 24.6665,
-6.9891


 3.6395, 31.7461,
-15.6315


0.0000, NaN, NaN


 76.6972, 22.3809,
-9.0879

 76.6972, 22.3809,
-9.0879


 70.2368, 34.5736,
-14.9060


 83.6815, 10.2955,
-3.0023


 64.3860, 46.6653,
-20.2904

 91.1085, -1.5699,
3.2353

 59.2495, 58.2803,
-24.9928

 98.2648, -12.1440,
8.8348

 54.9351, 68.8540,
-28.6920

 98.4286, -11.2359,
6.4943

■ 51.5386, 77.6631,
-31.0328

■ 98.5967, -10.3053,
4.0957

■ 49.1159, 83.9806,
-31.7260

■ 98.6233, -10.1585,
3.7174

■ 47.6479, 87.3614,
-30.6902

■ 47.0537, 88.2634,
-29.1485

Harmonies

Analogous

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



76.6989, 11.5966, -21.7895



76.6972, 22.3809, -9.0879



76.6989, 25.9079, 5.3993

Triad

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



76.6989, 22.3786, -9.0863



76.6989, -5.3901, 26.2910



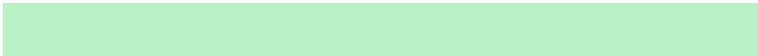
76.6989, -26.2639, -11.6247

Complementary

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



76.6972, 22.3809, -9.0879



87.5599, -28.3693, 17.6865

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.



76.6989, -30.0974, 2.9300



76.6972, 22.3809, -9.0879



76.6989, -18.6214, 23.3760

Square

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



76.6989, 22.3786, -9.0863



76.6989, 9.1847, 24.2574



76.6989, -27.4058, 15.4232



76.6989, -16.5315, -23.4367

Rectangle

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



76.6972, 22.3809, -9.0879



76.6989, 23.4746, 13.7386



76.6989, -27.4058, 15.4232



76.6989, -28.2509, -6.8048

Sweetspot

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



76.6989, 22.3786, -9.0863



94.2799, 3.5078, 0.7064



72.6989, 10.4815, -22.2535



43.3945, 1.9786, 0.1393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6989, 22.3786, -9.0863



79.2029, 29.4206, -12.3788



75.7782, 17.6254, 3.9665



39.9611, 2.8686, -0.4035



34.8433, 65.4086, -21.9685



10.1214, 19.1194, -7.3058

Inverse Universe

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



76.6989, 22.3786, -9.0863



79.2029, 29.4206, -12.3788



88.3405, -23.9025, 6.4859



39.9611, 2.8686, -0.4035



34.8433, 65.4086, -21.9685



10.1214, 19.1194, -7.3058

Previews

White Background



This preview shows how the HunterLab color 76.6972, 22.3809, -9.0879 looks on a white background.

Color Contrast Check

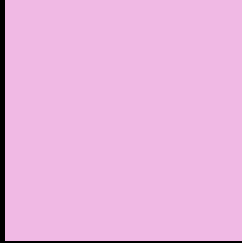
Large Text (above 18pt) WCAG AA × Fail

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 76.6972, 22.3809, -9.0879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

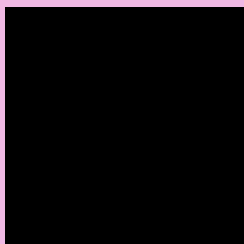
Any Text WCAG AA ✓ Pass

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 76.6972, 22.3809, -9.0879 Background



This preview shows how black text looks on a background with the HunterLab color 76.6972, 22.3809, -9.0879.



This preview shows how white text looks on a background with the HunterLab color 76.6972, 22.3809, -9.0879.

-9.0879.

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

76.6972, 22.3809, -9.0879

Protanopia

76.8659, 1.5498, -15.0016

Deuteranopia

76.8929, 5.3538, -8.0051



Tritanopia

76.6546, 14.9370, 3.3100

Trichromacy



Original Color

76.6972, 22.3809, -9.0879

Protanomaly

76.6939, 8.2951, -12.7738

Deuteranomaly

76.8493, 11.2740, -8.5164

Tritanomaly

76.7774, 17.3473, -0.9991

Monochromacy



Original Color

76.6972, 22.3809, -9.0879

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.5555, 5.2381, -0.7541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6972, 22.3809, -9.0879 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(240, 185, 228)` looks like.

```
.text, #text, p{  
    color:rgb(240, 185, 228)  
}
```

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(240, 185, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 185, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6972, 22.3809, -9.0879 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(240, 185, 228) }
```


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

```
.border{ border-color:rgb(240, 185, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 185, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 185, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 185, 228);  
box-shadow:4px 4px 4px 4px rgb(240, 185,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6972, 22.3809, -9.0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 185, 228) }
```

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

```
.background{ background-color: rgb(240,  
185, 228) }
```

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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