

Converting Colors

HunterLab(76.3387, 29.0704,
-3.8589)

Have a look what the booklet for
HunterLab(76.3387, 29.0704,
-3.8589) contains.

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Color

**HunterLab(76.4022, 29.0162,
-3.8868)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB3DA
RGB	254, 179, 218
RGB Percent	100%, 70%, 85%
CMY	0.0039, 0.2980, 0.1451
CMYK	0.00, 0.30, 0.14, 0.00
HSL	329°, 97%, 85%
HSV	329°, 30%, 100%
XYZ	69.6480, 58.3730, 73.9259
YIQ	205.8710, 32.1810, 28.0290

Conversions

Conversions Part 2

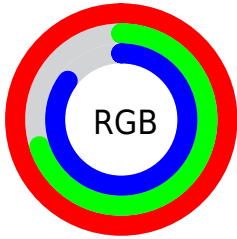
Format	Color
RYB	254, 179, 218
Decimal	16692186
CIELab	80.95, 32.90, -8.63
CIELCh	81, 34.017, 345.298
Yxy	58.3756, 0.3449, 0.2891
Android (android.graphics.Color)	4294882266 (0xFFFE3DA)
YUV	205.8710, 5.9796, 42.2091
Hunter-Lab	76.4022, 29.0162, -3.8868

Details

The HunterLab color **76.4022, 29.0162, -3.8868** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.3987, -33.6156, 15.0913**, and the grayscale version is **78.4742, -4.1872, 4.2637**.

A 20% lighter version of the original color is **93.7532, 5.3789, -1.9659**, and **53.8956, 27.2629, -4.4310** is the 20% darker color. If you saturate the color by 10%, you get **69.6414, 40.8385, -5.9816**, and if you desaturate by 10%, it is **83.7700, 17.2063, -1.1670**.

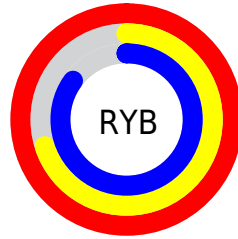
Distribution



Red (100%)

Green (70%)

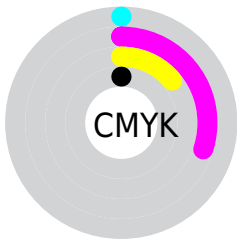
Blue (85%)



Red (100%)

Yellow (70%)

Blue (85%)

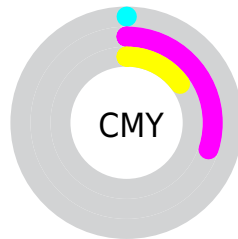


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (30%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4022, 29.0162, -3.8868 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 76.4022, 29.0162, -3.8868 by changing the saturation by 10% instead.


 76.4022, 29.0162,
-3.8868

 76.4022, 29.0162,
-3.8868


204.5933, 33.3526,
0.2370

 64.8928, 28.1521,
-4.1302


 101.2273, 30.4666,
-3.2484

 54.0259, 27.1894,
-4.3206


114.4847, 31.0731,
-2.8632

 43.8441, 26.1149,
-4.4512


128.2752, 31.6076,
-2.4372

 34.3971, 24.9170,
-4.5152

142.5788, 32.0749,
-1.9725

 25.7470, 23.5852,
-4.5042

157.3777, 32.4794,
-1.4711

 17.9757, 22.1172,
-4.4079

172.6560, 32.8251,

 11.1965, 20.5502,


-0.9347


-4.2149


188.3990, 33.1151,
-0.3649


 3.2382, 44.1853,
-10.8748


0.0000, NaN, NaN

 76.4022, 29.0162,
-3.8868


 76.4022, 29.0162,
-3.8868

 69.6414, 40.8385,
-5.9816


 83.7700, 17.2063,
-1.1670

 63.5931, 52.3936,
-7.2715

 91.6465, 5.5654,
2.0264

 58.3836, 63.1962,
-7.5440

99.8919, -5.7390,
5.5092

 54.1377, 72.5522,
-6.6029

99.9055, -5.6648,
5.3161

■ 50.9540, 79.6500,
-4.3442

■ 48.8635, 83.8257,
-0.8508

■ 47.7294, 85.1250,
3.4924

■ 47.6854, 85.1603,
3.6996

Harmonies

Analogous

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



76.4039, 19.7468, -20.2008



76.4022, 29.0162, -3.8868



76.4039, 28.9142, 11.6852

Triad

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



76.4039, 29.0134, -3.8852



76.4039, -12.2550, 27.8769



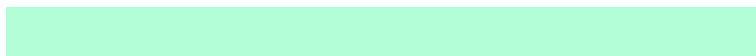
76.4039, -25.0977, -20.4908

Complementary

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



76.4022, 29.0162, -3.8868



92.3987, -33.6156, 15.0913

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.



76.4039, -32.2807, -4.2207



76.4022, 29.0162, -3.8868



76.4039, -25.3047, 22.4538

Square

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



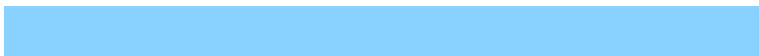
76.4039, 29.0134, -3.8852



76.4039, 4.1203, 27.9292



76.4039, -32.3530, 11.4135



76.4039, -11.9500, -31.0790

Rectangle

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



76.4022, 29.0162, -3.8868



76.4039, 23.5103, 19.5936



76.4039, -32.3530, 11.4135



76.4039, -28.2388, -15.3683

Sweetspot

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



76.4039, 29.0134, -3.8852



92.4835, 4.9842, 2.2143



73.2770, 22.1701, -30.3276



42.2396, 3.0861, 0.7956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4039, 29.0134, -3.8852



72.9404, 35.6668, -5.1453



75.2799, 23.3031, 12.1498



42.5968, 2.5762, 0.9447



34.6673, 61.9918, 2.0675



10.9191, 19.7125, -0.7986

Inverse Universe

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



76.4039, 29.0134, -3.8852



72.9404, 35.6668, -5.1453



93.5229, -27.1496, -0.9695



42.5968, 2.5762, 0.9447



34.6673, 61.9918, 2.0675



10.9191, 19.7125, -0.7986

Previews

White Background



This preview shows how the HunterLab color 76.4022, 29.0162, -3.8868 looks on a white background.

Color Contrast Check

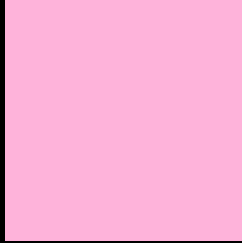
Large Text (above 18pt) WCAG AA × Fail

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 76.4022, 29.0162, -3.8868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

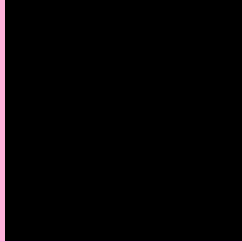
Any Text WCAG AA ✓ Pass

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 76.4022, 29.0162, -3.8868 Background



This preview shows how black text looks on a background with the HunterLab color 76.4022, 29.0162, -3.8868.



This preview shows how white text looks on a background with the HunterLab color 76.4022, 29.0162, -3.8868.

-3.8868.

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

76.4022, 29.0162, -3.8868

Protanopia

76.6902, 0.4246, -11.1846

Deuteranopia

76.7028, 5.4697, -2.3354



Tritanopia

76.4247, 22.2656, 6.5023

Trichromacy



Original Color

76.4022, 29.0162, -3.8868

Protanomaly

76.1196, 10.2864, -8.9588

Deuteranomaly

76.4479, 13.5995, -3.0400

Tritanomaly

76.5239, 24.4489, 2.8317

Monochromacy



Original Color

76.4022, 29.0162, -3.8868

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.3440, 7.2841, 1.0463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4022, 29.0162, -3.8868 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(254, 179, 218)` looks like.

```
.text, #text, p{  
    color:rgb(254, 179, 218)  
}
```

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(254, 179, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 179, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4022, 29.0162, -3.8868 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(254, 179, 218) }
```


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

```
.border{ border-color:rgb(254, 179, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 179, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 179, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 179, 218);  
box-shadow:4px 4px 4px 4px rgb(254, 179,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4022, 29.0162, -3.8868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 179, 218) }
```

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

```
.background{ background-color: rgb(254,  
179, 218) }
```

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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