

Converting Colors

HunterLab(80.0367, 39.9393,
1.5716)

Have a look what the booklet for
HunterLab(80.0367, 39.9393,
1.5716) contains.

HunterLab(76.4918, 29.2206, -3.2375)	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(76.4918, 29.2206,
-3.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3D9
RGB	255, 179, 217
RGB Percent	100%, 70%, 85%
CMY	0.0000, 0.2980, 0.1490
CMYK	0.00, 0.30, 0.15, 0.00
HSL	330°, 100%, 85%
HSV	330°, 30%, 100%
XYZ	69.8845, 58.5100, 73.2558
YIQ	206.0560, 33.0980, 27.9300

Conversions

Conversions Part 2

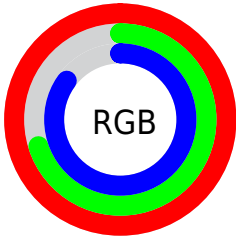
Format	Color
R_{YB}	255, 179, 217
Decimal	16757721
CIE _{Lab}	81.02, 33.09, -7.97
CIE _{LCh}	81, 34.032, 346.456
Yxy	58.5125, 0.3466, 0.2902
Android (android.graphics.Color)	4294947801 (0xFFFFB3D9)
YUV	206.0560, 5.3954, 42.9239
Hunter-Lab	76.4918, 29.2206, -3.2375

Details

The HunterLab color $76.4918, 29.2206, -3.2375$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.7979, -33.7563, 14.6464$, and the grayscale version is $78.5555, -4.1915, 4.2681$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.9872, 27.4640, -3.7925$ is the 20% darker color. If you saturate the color by 10%, you get $69.6995, 41.0163, -5.0625$, and if you desaturate by 10%, it is $83.8963, 17.4372, -0.7751$.

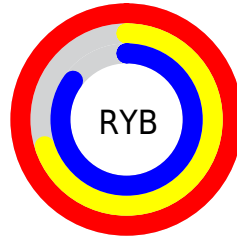
Distribution



Red (100%)

Green (70%)

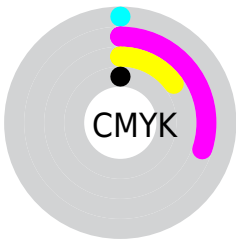
Blue (85%)



Red (100%)

Yellow (70%)

Blue (85%)

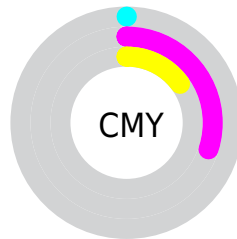


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4918, 29.2206, -3.2375 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 76.4918, 29.2206, -3.2375 by changing the saturation by 10% instead.

76.4918, 29.2206,
-3.2375

76.4918, 29.2206,
-3.2375

204.7176, 33.6099,
1.0997

64.9775, 28.3496,
-3.5090

101.3256, 30.6835,
-2.5464

54.1056, 27.3802,
-3.7286

114.5872, 31.2961,
-2.1362

43.9185, 26.2989,
-3.8896

128.3816, 31.8366,
-1.6859

34.4657, 25.0942,
-3.9855

142.6890, 32.3098,
-1.1977

25.8093, 23.7558,
-4.0077

157.4916, 32.7201,
-0.6734

18.0309, 22.2817,
-3.9456


172.7734, 33.0714,

11.2437, 20.7099,


-0.1148


-3.7865


188.5199, 33.3670,
0.4766


 3.3651, 42.7778,
-9.6342


0.0000, NaN, NaN


 76.4918, 29.2206,
-3.2375


 76.4918, 29.2206,
-3.2375

 69.6995, 41.0163,
-5.0625


 83.8963, 17.4372,
-0.7751

 63.6267, 52.5436,
-6.0735

 91.8140, 5.8245,
2.1746

 58.4013, 63.3120,
-6.0669

100.0000, -5.3358,
5.4332

 54.1495, 72.6213,
-4.8623

■ 50.9708, 79.6549,
-2.3783

■ 48.8950, 83.7519,
1.2758

■ 47.7732, 85.0023,
5.6890

■ 47.7548, 85.0171,
5.7761

Harmonies

Analogous

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



76.4934, 20.2611, -19.6453



76.4918, 29.2206, -3.2375



76.4934, 28.7325, 12.2191

Triad

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



76.4934, 29.2174, -3.2360



76.4934, -12.8556, 27.7955



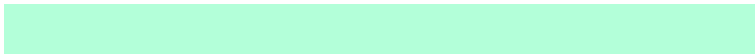
76.4934, -24.7114, -21.0625

Complementary

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



76.4918, 29.2206, -3.2375



92.7979, -33.7563, 14.6464

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.



76.4934, -32.1610, -4.8757



76.4918, 29.2206, -3.2375



76.4934, -25.7230, 22.1527

Square

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



76.4934, 29.2174, -3.2360



76.4934, 3.4764, 28.0515



76.4934, -32.5149, 10.8910



76.4934, -11.3648, -31.3147

Rectangle

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



76.4918, 29.2206, -3.2375



76.4934, 23.1016, 19.9950



76.4934, -32.5149, 10.8910



76.4934, -27.9370, -15.9974

Sweetspot

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



76.4934, 29.2174, -3.2360



92.4685, 4.9033, 2.4287



73.6307, 23.3594, -30.4015



42.2315, 3.0427, 0.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4934, 29.2174, -3.2360



72.2037, 36.5435, -4.4537



75.3376, 23.3473, 13.2654



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5504



10.8868, 19.5955, -0.3415

Inverse Universe

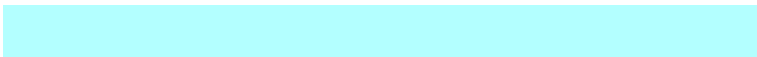
The Inverse Universe completely reimagines the original color for something new.



76.4934, 29.2174, -3.2360



72.2037, 36.5435, -4.4537



93.9811, -26.9528, -2.2465



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5504



10.8868, 19.5955, -0.3415

Previews

White Background



This preview shows how the HunterLab color 76.4918, 29.2206, -3.2375 looks on a white background.

Color Contrast Check

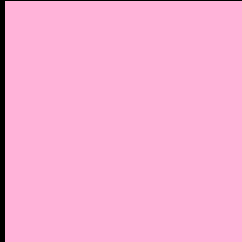
Large Text (above 18pt) WCAG AA × Fail

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 76.4918, 29.2206, -3.2375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

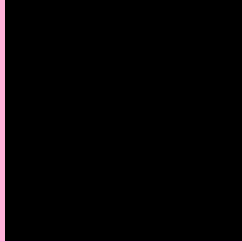
Any Text WCAG AA ✓ Pass

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 76.4918, 29.2206, -3.2375 Background



This preview shows how black text looks on a background with the HunterLab color 76.4918, 29.2206, -3.2375.



This preview shows how white text looks on a background with the HunterLab color 76.4918, 29.2206, -3.2375.

-3.2375.

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

76.4918, 29.2206, -3.2375

Protanopia

76.7411, 0.5254, -10.5421

Deuteranopia

76.6694, 5.2907, -1.8614



Tritanopia

76.6687, 23.0289, 6.7963

Trichromacy



Original Color

76.4918, 29.2206, -3.2375



Protanomaly

76.1846, 10.4282, -8.3102



Deuteranomaly

76.5220, 13.7727, -2.4189



Tritanomaly

76.7374, 25.0484, 3.5857

Monochromacy



Original Color

76.4918, 29.2206, -3.2375



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.4469, 7.6267, 1.1779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4918, 29.2206, -3.2375 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4918, 29.2206, -3.2375 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, 217) }
```


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

```
.border{ border-color:rgb(255, 179, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4918, 29.2206, -3.2375 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
179, 217) }
```

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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