

Converting Colors

HunterLab(74.2439, 28.6743,
-2.9709)

Have a look what the booklet for
HunterLab(74.2439, 28.6743,
-2.9709) contains.

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Color

**HunterLab(74.2395, 28.6760,
-2.9701)**

Conversions

Conversions Part 1

Format	Color
Hex	F9AED3
RGB	249, 174, 211
RGB Percent	98%, 68%, 83%
CMY	0.0235, 0.3176, 0.1725
CMYK	0.00, 0.30, 0.15, 0.02
HSL	330°, 86%, 83%
HSV	330°, 30%, 98%
XYZ	65.9609, 55.1150, 68.7899
YIQ	200.6430, 32.8230, 27.4070

Conversions

Conversions Part 2

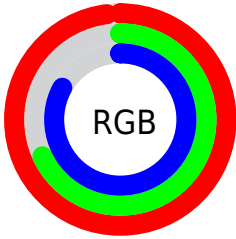
Format	Color
R_{YB}	249, 174, 211
Decimal	16363219
CIE _{Lab}	79.11, 32.73, -7.63
CIE _{LCh}	79, 33.606, 346.871
Yxy	55.1176, 0.3474, 0.2903
Android (android.graphics.Color)	4294553299 (0xFFF9AED3)
YUV	200.6430, 5.1060, 42.4091
Hunter-Lab	74.2395, 28.6760, -2.9701

Details

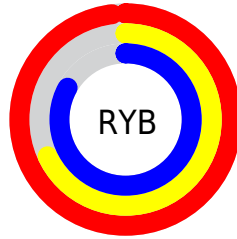
The HunterLab color $74.2395, 28.6760, -2.9701$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.2802, -32.9984, 14.1438$, and the grayscale version is $76.2434, -4.0682, 4.1424$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.1070, 26.3944, -3.2181$ is the 20% darker color. If you saturate the color by 10%, you get $67.6486, 40.1150, -4.6418$, and if you desaturate by 10%, it is $81.4277, 17.2461, -0.6737$.

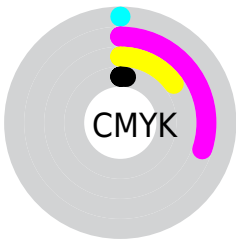
Distribution



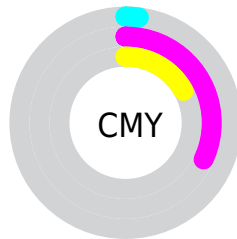
- Red (98%)
- Green (68%)
- Blue (83%)



- Red (98%)
- Yellow (68%)
- Blue (83%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (2%)





- Cyan (2%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2395, 28.6760, -2.9701 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 74.2395, 28.6760, -2.9701 by changing the saturation by 10% instead.


 74.2395, 28.6760,
-2.9701

 74.2395, 28.6760,
-2.9701


201.5831, 33.0677,
1.4098

 62.8457, 27.8011,
-3.2459


 98.8500, 30.1442,
-2.2697

 52.1015, 26.8260,
-3.4695

112.0071, 30.7581,
-1.8547

 42.0508, 25.7370,
-3.6341


125.7011, 31.2990,
-1.3996

 32.7451, 24.5227,
-3.7328

139.9118, 31.7721,
-0.9066

 24.2497, 23.1729,
-3.7568

154.6209, 32.1818,
-0.3775

 16.6510, 21.6882,
-3.6947

169.8122, 32.5321,

 10.0706, 20.1213,

0.1858

-3.5330

185.4708, 32.8264,
0.7821

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.2395, 28.6760,
-2.9701

■ 74.2395, 28.6760,
-2.9701

■ 67.6486, 40.1150,
-4.6418

■ 81.4277, 17.2461,
-0.6737

■ 61.7593, 51.2866,
-5.5191

■ 89.1162, 5.9802,
2.1015

■ 56.6962, 61.7117,
-5.4076

■ 97.2318, -5.0640,
5.2490

■ 52.5819, 70.7073,
-4.1387

■ 99.4384, -7.2949,
4.7360

■ 49.5122, 77.4813,

-1.6431

■ 47.5144, 81.3991,
1.9622

■ 46.4390, 82.5985,
6.2070

Harmonies

Analogous

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



74.2412, 20.0208, -19.0577



74.2395, 28.6760, -2.9701



74.2412, 28.0637, 12.0942

Triad

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



74.2412, 28.6732, -2.9686



74.2412, -12.7428, 27.0708



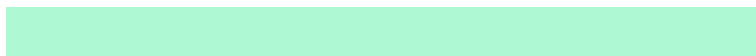
74.2412, -23.9773, -20.8407

Complementary

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



74.2395, 28.6760, -2.9701



90.2802, -32.9984, 14.1438

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.



74.2412, -31.3435, -5.0291



74.2395, 28.6760, -2.9701



74.2412, -25.2464, 21.4953

Square

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



74.2412, 28.6732, -2.9686



74.2412, 3.2027, 27.3912



74.2412, -31.7874, 10.4277



74.2412, -10.8712, -30.7634

Rectangle

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



74.2395, 28.6760, -2.9701



74.2412, 22.4758, 19.6365



74.2412, -31.7874, 10.4277



74.2412, -27.1562, -15.9023

Sweetspot

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



74.2412, 28.6732, -2.9686



92.4635, 4.8764, 2.5001



71.4405, 23.0070, -29.9563



42.2288, 3.0282, 0.9495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2412, 28.6732, -2.9686



72.1827, 36.4402, -4.1568



73.1236, 23.0020, 12.9898



41.6749, 2.4591, 1.0637



34.0181, 60.5847, 3.9382



10.4555, 18.8112, -0.2658

Inverse Universe

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



74.2412, 28.6732, -2.9686



72.1827, 36.4402, -4.1568



91.4281, -26.3958, -2.2442



41.6749, 2.4591, 1.0637



34.0181, 60.5847, 3.9382



10.4555, 18.8112, -0.2658

Previews

White Background



This preview shows how the HunterLab color 74.2395, 28.6760, -2.9701 looks on a white background.

Color Contrast Check

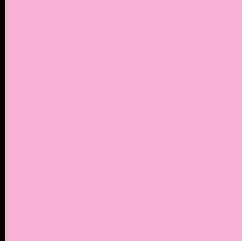
Large Text (above 18pt) WCAG AA × Fail

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 74.2395, 28.6760, -2.9701 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 74.2395, 28.6760, -2.9701 Background



This preview shows how black text looks on a background with the HunterLab color 74.2395, 28.6760, -2.9701.



This preview shows how white text looks on a background with the HunterLab color 74.2395, 28.6760, -2.9701.

-2.9701.

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

74.2395, 28.6760, -2.9701

Protanopia

74.4905, 0.1321, -10.2275

Deuteranopia

74.5099, 5.1880, -1.4815



Tritanopia

74.1485, 23.0668, 6.6808

Trichromacy



Original Color

74.2395, 28.6760, -2.9701



Protanomaly

73.9271, 9.9656, -8.0207



Deuteranomaly

74.2621, 13.2939, -2.1673



Tritanomaly

74.2188, 25.0739, 3.4926

Monochromacy



Original Color

74.2395, 28.6760, -2.9701



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.2162, 7.3525, 0.9485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2395, 28.6760, -2.9701 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(249, 174, 211)` looks like.

```
.text, #text, p{  
    color:rgb(249, 174, 211)  
}
```

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(249, 174, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 174, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2395, 28.6760, -2.9701 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(249, 174, 211) }
```


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

```
.border{ border-color:rgb(249, 174, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 174, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 174, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 174, 211);  
box-shadow:4px 4px 4px 4px rgb(249, 174,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2395, 28.6760, -2.9701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 174, 211) }
```

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

```
.background{ background-color: rgb(249,  
174, 211) }
```

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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