

Converting Colors

HunterLab(72.5389, 29.1319,
1.1847)

Have a look what the booklet for
HunterLab(72.5389, 29.1319,
1.1847) contains.

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Color

**HunterLab(72.5529, 29.4166,
1.0663)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A9C7
RGB	249, 169, 199
RGB Percent	98%, 66%, 78%
CMY	0.0235, 0.3372, 0.2196
CMYK	0.00, 0.32, 0.20, 0.02
HSL	338°, 87%, 82%
HSV	338°, 32%, 98%
XYZ	63.5637, 52.6392, 60.8430
YIQ	196.3400, 38.0500, 26.2900

Conversions

Conversions Part 2

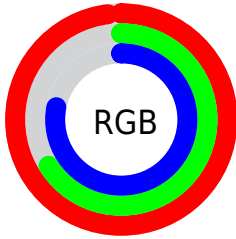
Format	Color
R _Y B	249, 169, 199
Decimal	16361927
CIE Lab	77.66, 33.53, -3.25
CIE LCh	78, 33.688, 354.471
Yxy	52.6417, 0.3590, 0.2973
Android (android.graphics.Color)	4294552007 (0xFFFF9A9C7)
YUV	196.3400, 1.3114, 46.1828
Hunter-Lab	72.5529, 29.4166, 1.0663

Details

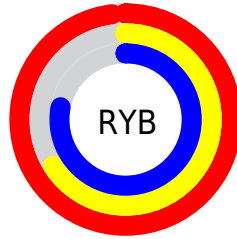
The HunterLab color **72.5529, 29.4166, 1.0663** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.1678, -33.0239, 10.9125**, and the grayscale version is **74.4265, -3.9712, 4.0437**.

A 20% lighter version of the original color is **90.7361, 10.8181, -5.7193**, and **50.6078, 27.2745, 0.2780** is the 20% darker color. If you saturate the color by 10%, you get **65.9967, 40.4288, 0.9127**, and if you desaturate by 10%, it is **79.7281, 18.4228, 1.8590**.

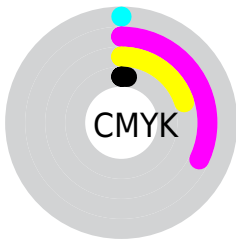
Distribution



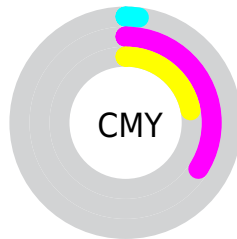
- Red (98%)
- Green (66%)
- Blue (78%)



- Red (98%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (2%)





- Cyan (2%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5529, 29.4166, 1.0663 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 72.5529, 29.4166, 1.0663 by changing the saturation by 10% instead.


 72.5529, 29.4166,
1.0663


 72.5529, 29.4166,
1.0663


199.2257, 34.1531,
6.8486

 61.2510, 28.4949,
0.6041

 96.9933, 30.9720,
2.1164

 50.6042, 27.4707,
0.1852


 110.0709, 31.6267,
2.6964

 40.6578, 26.3305,
-0.1850


123.6886, 32.2069,
3.3109

 31.4648, 25.0631,
-0.5010

137.8257, 32.7179,
3.9582

 23.0931, 23.6602,
-0.7557

152.4638, 33.1643,
4.6368

 15.6330, 22.1289,
-0.9388

167.5864, 33.5500,

 9.2105, 20.5637,

5.3455

-1.0383

183.1782, 33.8785,
6.0831

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.5529, 29.4166,
1.0663

■ 72.5529, 29.4166,
1.0663

■ 65.9967, 40.4288,
0.9127

■ 79.7281, 18.4228,
1.8590

■ 60.1707, 51.1718,
1.5297

■ 87.4198, 7.6066,
3.1633

■ 55.2060, 61.1448,
3.0414

■ 95.5508, -2.9751,
4.8785

■ 51.2300, 69.6407,
5.5064

■ 99.4384, -7.2950,
4.7360

■ 48.3365, 75.8635,

8.8520

■ 46.5393, 79.2323,
12.8246

■ 45.7566, 80.1010,
16.0681

Harmonies

Analogous

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



72.5546, 22.9436, -15.2333



72.5529, 29.4166, 1.0663



72.5546, 26.3552, 15.0726

Triad

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



72.5546, 29.4137, 1.0678



72.5546, -16.2033, 25.8841



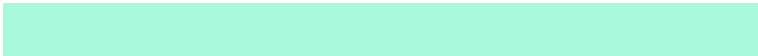
72.5546, -20.9278, -24.1851

Complementary

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



72.5529, 29.4166, 1.0663



90.1678, -33.0239, 10.9125

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.



72.5546, -29.8455, -9.2723



72.5529, 29.4166, 1.0663



72.5546, -27.2881, 19.0020

Square

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



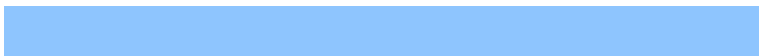
72.5546, 29.4137, 1.0678



72.5546, -0.8822, 27.4870



72.5546, -32.0694, 6.7174



72.5546, -6.8205, -31.7045

Rectangle

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



72.5529, 29.4166, 1.0663



72.5546, 19.4495, 21.6295



72.5546, -32.0694, 6.7174



72.5546, -24.5812, -19.7328

Sweetspot

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



72.5546, 29.4137, 1.0678



91.5485, 5.4963, 3.5904



70.8344, 27.9990, -30.8785



41.8205, 3.2565, 1.5553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5546, 29.4137, 1.0678



69.8064, 38.0673, 0.9088



74.1488, 20.0160, 16.0240



41.6328, 2.2328, 1.6641



33.5146, 58.7428, 11.2067



10.2962, 18.2313, 2.0116

Inverse Universe

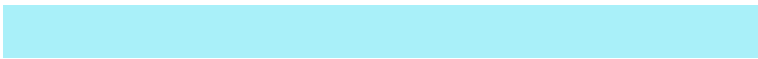
The Inverse Universe completely reimagines the original color for something new.



72.5546, 29.4137, 1.0678



69.8064, 38.0673, 0.9088



87.9774, -23.0437, -6.5913



41.6328, 2.2328, 1.6641



33.5146, 58.7428, 11.2067



10.2962, 18.2313, 2.0116

Previews

White Background



This preview shows how the HunterLab color 72.5529, 29.4166, 1.0663 looks on a white background.

Color Contrast Check

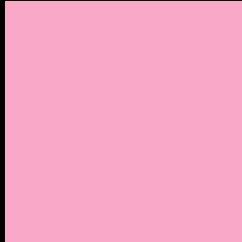
Large Text (above 18pt) WCAG AA × Fail

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 72.5529, 29.4166, 1.0663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

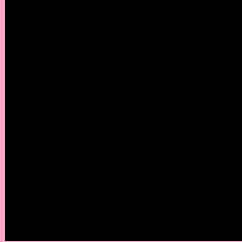
Any Text WCAG AA ✓ Pass

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 72.5529, 29.4166, 1.0663 Background



This preview shows how black text looks on a background with the HunterLab color 72.5529, 29.4166, 1.0663.



This preview shows how white text looks on a background with the HunterLab color 72.5529, 29.4166,

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

72.5529, 29.4166, 1.0663

Protanopia

72.7751, -0.4270, -5.9094

Deuteranopia

72.5663, 5.3897, 2.1395



Tritanopia

72.3898, 25.4038, 7.4580

Trichromacy



Original Color

72.5529, 29.4166, 1.0663



Protanomaly

72.2640, 9.5421, -3.7374



Deuteranomaly

72.4714, 13.9127, 1.6845



Tritanomaly

72.4042, 27.0809, 5.1975

Monochromacy



Original Color

72.5529, 29.4166, 1.0663



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.2094, 7.5977, 2.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5529, 29.4166, 1.0663 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, 169, 199)` looks like.

```
.text, #text, p{  
    color:rgb(249, 169, 199)  
}
```

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, 169, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 169, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5529, 29.4166, 1.0663 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, 169, 199) }
```


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

```
.border{ border-color:rgb(249, 169, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 169, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 169, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 169, 199);  
box-shadow:4px 4px 4px 4px rgb(249, 169,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5529, 29.4166, 1.0663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 169, 199) }
```

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

```
.background{ background-color: rgb(249,  
169, 199) }
```

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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