

Converting Colors

HunterLab(71.4137, 29.9845,
3.0678)

Have a look what the booklet for
HunterLab(71.4137, 29.9845,
3.0678) contains.

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Color

**HunterLab(71.5667, 29.9398,
3.3087)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A6C0
RGB	249, 166, 192
RGB Percent	98%, 65%, 75%
CMY	0.0235, 0.3490, 0.2471
CMYK	0.00, 0.33, 0.23, 0.02
HSL	341°, 87%, 81%
HSV	341°, 33%, 98%
XYZ	62.2175, 51.2179, 56.4760
YIQ	193.7810, 41.1220, 25.6820

Conversions

Conversions Part 2

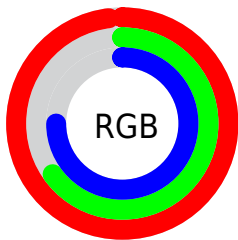
Format	Color
R _Y B	249, 166, 192
Decimal	16361152
CIE Lab	76.81, 34.09, -0.67
CIE LCh	77, 34.095, 358.869
Yxy	51.2203, 0.3662, 0.3014
Android (android.graphics.Color)	4294551232 (0xFFFF9A6C0)
YUV	193.7810, -0.8780, 48.4271
Hunter-Lab	71.5667, 29.9398, 3.3087

Details

The HunterLab color **71.5667, 29.9398, 3.3087** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.1040, -33.0287, 9.0033**, and the grayscale version is **73.3493, -3.9137, 3.9852**.

A 20% lighter version of the original color is **89.5990, 11.1540, -3.3601**, and **49.7501, 27.9349, 2.0348** is the 20% darker color. If you saturate the color by 10%, you get **65.0478, 40.7592, 3.8751**, and if you desaturate by 10%, it is **78.7204, 19.1486, 3.3599**.

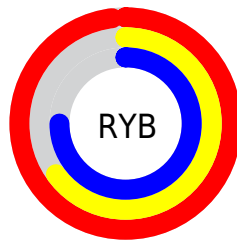
Distribution



Red (98%)

Green (65%)

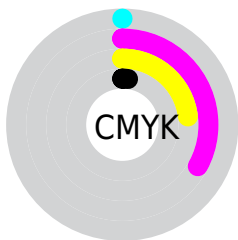
Blue (75%)



Red (98%)

Yellow (65%)

Blue (75%)

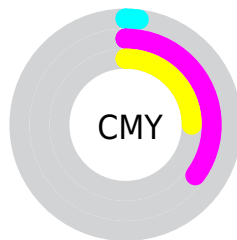


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (2%)



Cyan (2%)


Magenta (35%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5667, 29.9398, 3.3087 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 71.5667, 29.9398, 3.3087 by changing the saturation by 10% instead.


 71.5667, 29.9398,
3.3087


 71.5667, 29.9398,
3.3087


197.8432, 34.9072,
9.9491

 60.3191, 28.9870,
2.7300


 95.9064, 31.5532,
4.5754

 49.7302, 27.9304,
2.1877


 108.9371, 32.2353,
5.2569

 39.8456, 26.7565,
1.6862


122.5097, 32.8418,
5.9690

 30.7196, 25.4546,
1.2291

136.6034, 33.3782,
6.7104

 22.4215, 24.0176,
0.8208

151.1995, 33.8491,
7.4801

 15.0442, 22.4577,
0.4681

166.2814, 34.2585,

 8.6842, 21.0912,

8.2770

0.1514

181.8339, 34.6102,
9.1003

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.5667, 29.9398,
3.3087

■ 71.5667, 29.9398,
3.3087

■ 65.0478, 40.7592,
3.8751

■ 78.7204, 19.1486,
3.3599

■ 59.2789, 51.3096,
5.1625

■ 86.4028, 8.5487,
3.9169

■ 54.3953, 61.0735,
7.2488

■ 94.5337, -1.8027,
4.8870

■ 50.5262, 69.3260,
10.1278

■ 99.4383, -7.2951,
4.7360

■ 47.7618, 75.2708,

13.6531

■ 46.1048, 78.3674,
17.5153

■ 45.4860, 79.1051,
20.0204

Harmonies

Analogous

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



71.5684, 24.7377, -13.1164



71.5667, 29.9398, 3.3087



71.5684, 25.4444, 16.7377

Triad

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



71.5684, 29.9368, 3.3101



71.5684, -18.2031, 25.2327



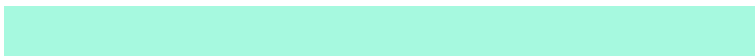
71.5684, -19.1762, -26.2746

Complementary

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



71.5667, 29.9398, 3.3087



90.1040, -33.0287, 9.0033

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.



71.5684, -29.0312, -11.8799



71.5667, 29.9398, 3.3087



71.5684, -28.5054, 17.5439

Square

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



71.5684, 29.9368, 3.3101



71.5684, -3.2086, 27.5792



71.5684, -32.2921, 4.4763



71.5684, -4.4345, -32.3678

Rectangle

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



71.5667, 29.9398, 3.3087



71.5684, 17.7649, 22.7609



71.5684, -32.2921, 4.4763



71.5684, -23.1203, -22.1092

Sweetspot

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



71.5684, 29.9368, 3.3101



91.4979, 5.2246, 4.3123



70.5391, 31.1232, -31.3197



41.7938, 3.1137, 1.9360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5684, 29.9368, 3.3101



68.9515, 38.2410, 3.7143



74.8540, 18.0923, 17.8639



41.6110, 2.1160, 1.9741



33.3127, 58.0000, 14.1532



10.2277, 17.9806, 3.0016

Inverse Universe

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



71.5684, 29.9368, 3.3101



68.9515, 38.2410, 3.7143



85.8315, -20.8760, -9.3855



41.6110, 2.1160, 1.9741



33.3127, 58.0000, 14.1532



10.2277, 17.9806, 3.0016

Previews

White Background



This preview shows how the HunterLab color 71.5667, 29.9398, 3.3087 looks on a white background.

Color Contrast Check

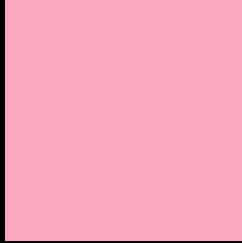
Large Text (above 18pt) WCAG AA × Fail

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 71.5667, 29.9398, 3.3087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

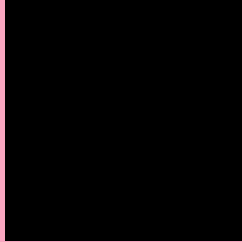
Any Text WCAG AA ✓ Pass

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 71.5667, 29.9398, 3.3087 Background



This preview shows how black text looks on a background with the HunterLab color 71.5667, 29.9398, 3.3087.



This preview shows how white text looks on a background with the HunterLab color 71.5667, 29.9398,

3.3087.

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

71.5667, 29.9398, 3.3087

Protanopia

71.8820, -0.8261, -3.8846

Deuteranopia

71.7708, 5.2723, 4.5451



Tritanopia

71.6226, 26.8225, 8.4144

Trichromacy



Original Color

71.5667, 29.9398, 3.3087



Protanomaly

71.4938, 9.5350, -1.6048



Deuteranomaly

71.4208, 14.3653, 3.8197



Tritanomaly

71.4819, 27.9487, 6.4657

Monochromacy



Original Color

71.5667, 29.9398, 3.3087



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.4068, 7.6380, 3.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5667, 29.9398, 3.3087 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, 166, 192)` looks like.

```
.text, #text, p{  
    color:rgb(249, 166, 192)  
}
```

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, 166, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 166, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5667, 29.9398, 3.3087 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, 166, 192) }
```


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

```
.border{ border-color:rgb(249, 166, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 166, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 166, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 166, 192);  
box-shadow:4px 4px 4px 4px rgb(249, 166,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5667, 29.9398, 3.3087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 166, 192) }
```

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

```
.background{ background-color: rgb(249,  
166, 192) }
```

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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