

Converting Colors

HunterLab(74.2242, 36.0239,
0.1146)

Have a look what the booklet for
HunterLab(74.2242, 36.0239,
0.1146) contains.

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Color

**HunterLab(73.2619, 33.2369,
-1.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA8CD
RGB	255, 168, 205
RGB Percent	100%, 66%, 80%
CMY	0.0000, 0.3412, 0.1961
CMYK	0.00, 0.34, 0.20, 0.00
HSL	334°, 100%, 83%
HSV	334°, 34%, 100%
XYZ	66.2621, 53.6731, 64.6252
YIQ	198.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

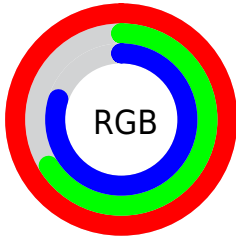
Format	Color
R _Y B	255, 168, 205
Decimal	16754893
CIE Lab	78.27, 37.01, -5.54
CIE LCh	78, 37.419, 351.485
Yxy	53.6754, 0.3590, 0.2908
Android (android.graphics.Color)	4294944973 (0xFFFFA8CD)
YUV	198.2310, 3.3371, 49.7864
Hunter-Lab	73.2619, 33.2369, -1.0171

Details

The HunterLab color $73.2619, 33.2369, -1.0171$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.1454, -36.1813, 13.4647$, and the grayscale version is $75.2212, -4.0136, 4.0869$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $51.3480, 30.9161, -1.6250$ is the 20% darker color. If you saturate the color by 10%, you get $66.7007, 44.6996, -1.5956$, and if you desaturate by 10%, it is $80.4819, 21.7169, 0.2668$.

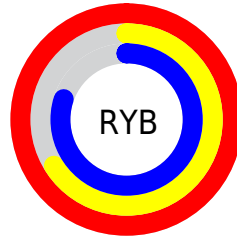
Distribution



Red (100%)

Green (66%)

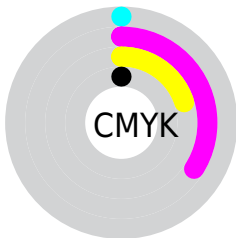
Blue (80%)



Red (100%)

Yellow (66%)

Blue (80%)

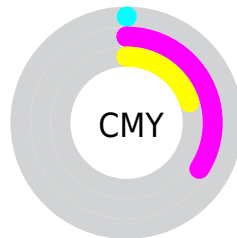


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2619, 33.2369, -1.0171 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 73.2619, 33.2369, -1.0171 by changing the saturation by 10% instead.

73.2619, 33.2369,
-1.0171

73.2619, 33.2369,
-1.0171

200.2177, 39.0322,
4.0174

61.9211, 32.1833,
-1.3792

97.7740, 35.0465,
-0.1543

51.2332, 31.0254,
-1.6929

110.8852, 35.8242,
0.3376

41.2427, 29.7503,
-1.9518

124.5351, 36.5245,
0.8670

32.0021, 28.3489,
-2.1496

138.7032, 37.1528,
1.4321

23.5781, 26.8179,
-2.2776

153.3713, 37.7138,
2.0311

16.0592, 25.1761,
-2.3242

168.5228, 38.2117,

9.5714, 23.5344,

2.6626

-2.2726

184.1428, 38.6501,
3.3250

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.2619, 33.2369,
-1.0171

■ 73.2619, 33.2369,
-1.0171

■ 66.7007, 44.6996,
-1.5956

■ 80.4819, 21.7169,
0.2668

■ 60.9150, 55.7609,
-1.3102

■ 88.2524, 10.3391,
2.1072

■ 56.0388, 65.8490,
-0.0072

■ 96.4905, -0.8163,
4.3884

■ 52.1960, 74.1969,
2.3966

100.0000, -5.3358,
5.4332

■ 49.4674, 80.0038,

5.8373

■ 47.8411, 82.7809,
10.0464

■ 47.2780, 83.2750,
12.6437

Harmonies

Analogous

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



73.2635, 24.9373, -19.4090



73.2619, 33.2369, -1.0171



73.2635, 30.8556, 14.9713

Triad

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



73.2635, 33.2336, -1.0157



73.2635, -16.0703, 28.3371



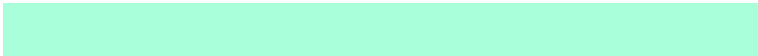
73.2635, -24.0937, -26.4512

Complementary

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



73.2619, 33.2369, -1.0171



92.1454, -36.1813, 13.4647

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.



73.2635, -33.2059, -9.0130



73.2619, 33.2369, -1.0171



73.2635, -28.8916, 21.5526

Square

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



73.2635, 33.2336, -1.0157



73.2635, 1.2412, 29.4962



73.2635, -34.8742, 8.6618



73.2635, -8.9287, -36.2307

Rectangle

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



73.2619, 33.2369, -1.0171



73.2635, 23.6264, 22.4940



73.2635, -34.8742, 8.6618



73.2635, -27.9034, -21.1178

Sweetspot

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



73.2635, 33.2336, -1.0157



91.5901, 5.7193, 2.9983



70.7289, 29.5636, -35.2066



41.8425, 3.3739, 1.2427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2635, 33.2336, -1.0157



68.6678, 41.1507, -1.5000



73.6781, 24.6798, 16.0183



42.5621, 2.3899, 1.4390



34.2168, 60.3480, 8.5388



10.7762, 19.1936, 1.2344

Inverse Universe

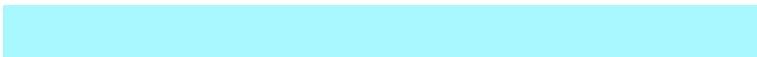
The Inverse Universe completely reimagines the original color for something new.



73.2635, 33.2336, -1.0157



68.6678, 41.1507, -1.5000



91.3350, -26.6723, -5.6012



42.5621, 2.3899, 1.4390



34.2168, 60.3480, 8.5388



10.7762, 19.1936, 1.2344

Previews

White Background



This preview shows how the HunterLab color 73.2619, 33.2369, -1.0171 looks on a white background.

Color Contrast Check

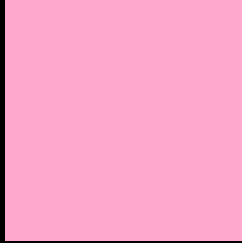
Large Text (above 18pt) WCAG AA × Fail

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 73.2619, 33.2369, -1.0171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

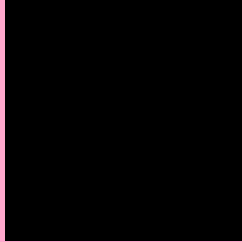
Any Text WCAG AA ✓ Pass

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 73.2619, 33.2369, -1.0171 Background



This preview shows how black text looks on a background with the HunterLab color 73.2619, 33.2369, -1.0171.



This preview shows how white text looks on a background with the HunterLab color 73.2619, 33.2369, -1.0171.

-1.0171.

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

73.2619, 33.2369, -1.0171

Protanopia

73.6576, 0.0796, -9.1138

Deuteranopia

73.3067, 5.1992, 0.5697



Tritanopia

73.4101, 27.1936, 8.6406

Trichromacy



Original Color

73.2619, 33.2369, -1.0171



Protanomaly

73.1324, 11.4791, -6.8565



Deuteranomaly

73.1305, 14.9293, 0.0221



Tritanomaly

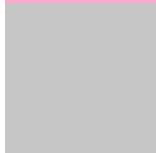
73.4863, 29.1649, 5.5572

Monochromacy



Original Color

73.2619, 33.2369, -1.0171



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.0390, 9.1215, 1.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2619, 33.2369, -1.0171 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, 168, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 205)  
}
```

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, 168, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2619, 33.2369, -1.0171 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, 168, 205) }
```


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

```
.border{ border-color:rgb(255, 168, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2619, 33.2369, -1.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 205) }
```

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

```
.background{ background-color: rgb(255,  
168, 205) }
```

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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