

Converting Colors

HunterLab(88.0729, 70.3299,
17.9403)

Have a look what the booklet for
HunterLab(88.0729, 70.3299,
17.9403) contains.

HunterLab(73.9257, 31.1121, 1.2827)	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(73.9257, 31.1121,
1.2827)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABCA
RGB	255, 171, 202
RGB Percent	100%, 67%, 79%
CMY	0.0000, 0.3294, 0.2078
CMYK	0.00, 0.33, 0.21, 0.00
HSL	338°, 100%, 84%
HSV	338°, 33%, 100%
XYZ	66.4636, 54.6501, 62.9226
YIQ	199.6500, 40.1130, 27.4490

Conversions

Conversions Part 2

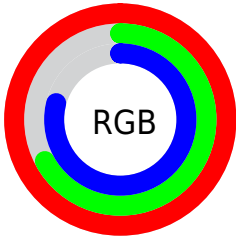
Format	Color
R _Y B	255, 171, 202
Decimal	16755658
CIE Lab	78.84, 35.00, -3.07
CIE LCh	79, 35.139, 354.986
Yxy	54.6525, 0.3611, 0.2970
Android (android.graphics.Color)	4294945738 (0xFFFFABCA)
YUV	199.6500, 1.1586, 48.5420
Hunter-Lab	73.9257, 31.1121, 1.2827

Details

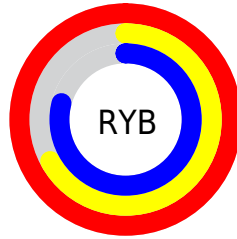
The HunterLab color $73.9257, 31.1121, 1.2827$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4990, -34.4882, 11.1888$, and the grayscale version is $75.8342, -4.0463, 4.1202$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $51.9281, 28.9196, 0.5152$ is the 20% darker color. If you saturate the color by 10%, you get $67.2364, 42.4121, 1.2528$, and if you desaturate by 10%, it is $81.2622, 19.8146, 1.9795$.

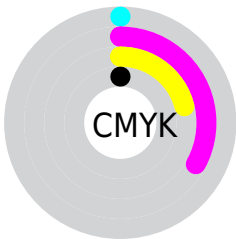
Distribution



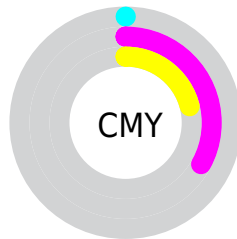
- Red (100%)
- Green (67%)
- Blue (79%)



- Red (100%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9257, 31.1121, 1.2827 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 73.9257, 31.1121, 1.2827 by changing the saturation by 10% instead.

73.9257, 31.1121,
1.2827

73.9257, 31.1121,
1.2827

201.1451, 36.2422,
7.1584

62.5489, 30.1430,
0.8075

98.5047, 32.7596,
2.3566

51.8227, 29.0717,
0.3747

111.6471, 33.4596,
2.9477

41.7912, 27.8847,
-0.0104

125.3270, 34.0844,
3.5729

32.5063, 26.5716,
-0.3426

139.5240, 34.6392,
4.2304

24.0338, 25.1253,
-0.6153

154.2200, 35.1285,
4.9189

16.4605, 23.5548,
-0.8187

169.3985, 35.5565,

9.9097, 21.9384,

5.6371

-0.9379

185.0448, 35.9267,
6.3839

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.9257, 31.1121,
1.2827

■ 73.9257, 31.1121,
1.2827

■ 67.2364, 42.4121,
1.2528

■ 81.2622, 19.8146,
1.9795

■ 61.3107, 53.4041,
2.0233

■ 89.1386, 8.6937,
3.2119

■ 56.2849, 63.5526,
3.7147

■ 97.4735, -2.1867,
4.8753

■ 52.2892, 72.1127,
6.3733

100.0000, -5.3358,
5.4332

■ 49.4154, 78.2678,

9.9030

■ 47.6678, 81.4586,
14.0210

■ 46.9786, 82.1763,
16.9926

Harmonies

Analogous

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



73.9273, 24.4497, -15.8958



73.9257, 31.1121, 1.2827



73.9273, 27.7114, 15.8761

Triad

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



73.9273, 31.1088, 1.2841



73.9273, -17.1202, 26.8327



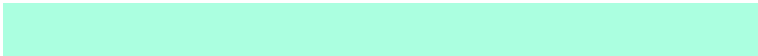
73.9273, -21.6063, -25.8700

Complementary

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



73.9257, 31.1121, 1.2827



92.4990, -34.4882, 11.1888

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.



73.9273, -31.0402, -10.1873



73.9257, 31.1121, 1.2827



73.9273, -28.6171, 19.5905

Square

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



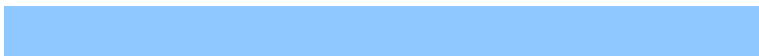
73.9273, 31.1088, 1.2841



73.9273, -1.1004, 28.5807



73.9273, -33.4881, 6.6630



73.9273, -6.7542, -33.6550

Rectangle

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



73.9257, 31.1121, 1.2827



73.9273, 20.3464, 22.6376



73.9273, -33.4881, 6.6630



73.9273, -25.4619, -21.1980

Sweetspot

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



73.9273, 31.1088, 1.2841



91.5436, 5.4701, 3.6602



72.1144, 29.7018, -32.8268



41.8179, 3.2427, 1.5921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9273, 31.1088, 1.2841



69.1290, 39.1047, 1.1850



75.6104, 21.3117, 16.7495



42.5416, 2.2802, 1.7300



33.9975, 59.5438, 11.7200



10.7033, 18.9276, 2.2822

Inverse Universe

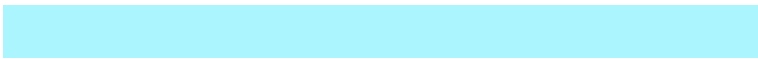
The Inverse Universe completely reimagines the original color for something new.



73.9273, 31.1088, 1.2841



69.1290, 39.1047, 1.1850



90.1693, -24.0555, -7.0677



42.5416, 2.2802, 1.7300



33.9975, 59.5438, 11.7200



10.7033, 18.9276, 2.2822

Previews

White Background



This preview shows how the HunterLab color 73.9257, 31.1121, 1.2827 looks on a white background.

Color Contrast Check

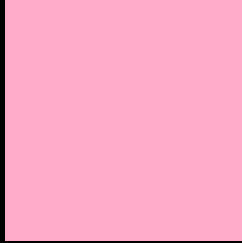
Large Text (above 18pt) WCAG AA × Fail

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 73.9257, 31.1121, 1.2827 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 73.9257, 31.1121, 1.2827 Background



This preview shows how black text looks on a background with the HunterLab color 73.9257, 31.1121, 1.2827.



This preview shows how white text looks on a background with the HunterLab color 73.9257, 31.1121,

1.2827.

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

73.9257, 31.1121, 1.2827

Protanopia

74.0803, -0.2989, -6.3525

Deuteranopia

73.9357, 5.6831, 2.3287



Tritanopia

73.9882, 26.4041, 8.3793

Trichromacy



Original Color

73.9257, 31.1121, 1.2827



Protanomaly

73.7698, 10.3632, -3.8934



Deuteranomaly

73.5663, 14.7751, 1.5504



Tritanomaly

74.0025, 28.0793, 6.1370

Monochromacy



Original Color

73.9257, 31.1121, 1.2827



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.7181, 8.4145, 2.3398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9257, 31.1121, 1.2827 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, 171, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 202)  
}
```

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, 171, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9257, 31.1121, 1.2827 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, 171, 202) }
```


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

```
.border{ border-color:rgb(255, 171, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9257, 31.1121, 1.2827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 202) }
```

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

```
.background{ background-color: rgb(255,  
171, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor