

Converting Colors

HunterLab(73.4098, 28.7793,
8.0933)

Have a look what the booklet for
HunterLab(73.4098, 28.7793,
8.0933) contains.

HunterLab(73.4377, 28.6628, 8.2488)	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(73.4377, 28.6628,
8.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABBA
RGB	255, 171, 186
RGB Percent	100%, 67%, 73%
CMY	0.0000, 0.3294, 0.2706
CMYK	0.00, 0.33, 0.27, 0.00
HSL	349°, 100%, 84%
HSV	349°, 33%, 100%
XYZ	64.6658, 53.9310, 53.4558
YIQ	197.8260, 45.2490, 22.4730

Conversions

Conversions Part 2

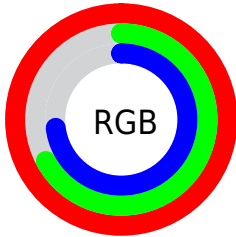
Format	Color
R _Y B	255, 171, 186
Decimal	16755642
CIE Lab	78.42, 32.77, 5.02
CIE LCh	78, 33.150, 8.711
Yxy	53.9335, 0.3758, 0.3135
Android (android.graphics.Color)	4294945722 (0xFFFFABBA)
YUV	197.8260, -5.8302, 50.1416
Hunter-Lab	73.4377, 28.6628, 8.2488

Details

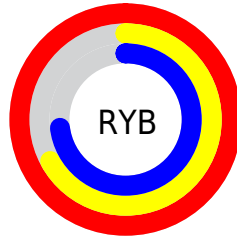
The HunterLab color **73.4377, 28.6628, 8.2488** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.9894, -31.6534, 4.1804**, and the grayscale version is **75.0852, -4.0064, 4.0795**.

A 20% lighter version of the original color is **90.8895, 7.3586, 1.3358**, and **51.4982, 26.8189, 6.6547** is the 20% darker color. If you saturate the color by 10%, you get **66.6217, 39.4533, 10.0401**, and if you desaturate by 10%, it is **80.9143, 18.0082, 6.9429**.

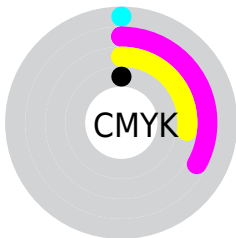
Distribution



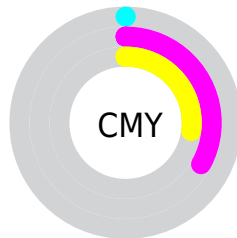
- Red (100%)
- Green (67%)
- Blue (73%)



- Red (100%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4377, 28.6628, 8.2488 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 73.4377, 28.6628, 8.2488 by changing the saturation by 10% instead.


 73.4377, 28.6628,
8.2488

 73.4377, 28.6628,
8.2488


200.4635, 33.1086,
16.9459

 62.0874, 27.7790,
7.3859


 97.9676, 30.1454,
10.0396

 51.3893, 26.7947,
6.5412


111.0871, 30.7659,
10.9652

 41.3879, 25.6958,
5.7148


124.7450, 31.3131,
11.9114

 32.1355, 24.4708,
4.9044

138.9208, 31.7921,
12.8782

 23.6986, 23.1098,
4.1058

153.5963, 32.2075,
13.8652

 16.1653, 21.6152,
3.3107

168.7550, 32.5631,

 9.6607, 20.0476,

14.8723

2.6857

184.3819, 32.8624,
15.8993

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.4377, 28.6628,
8.2488

■ 73.4377, 28.6628,
8.2488

■ 66.6217, 39.4533,
10.0401

■ 80.9143, 18.0082,
6.9429

■ 60.5899, 50.1058,
12.3514

■ 88.9391, 7.6297,
6.0574

■ 55.4886, 60.1134,
15.1660

■ 97.4277, -2.4365,
5.5292

■ 51.4592, 68.7369,
18.3659

100.0000, -5.3358,
5.4332

■ 48.6033, 75.1332,

21.7051

■ 46.9280, 78.6976,
24.8381

■ 46.3179, 79.7387,
26.6909

Harmonies

Analogous

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



73.4394, 26.6527, -7.3140



73.4377, 28.6628, 8.2488



73.4394, 21.3760, 19.9015

Triad

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



73.4394, 28.6595, 8.2501



73.4394, -22.0095, 23.1959



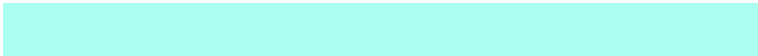
73.4394, -14.6524, -28.4318

Complementary

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



73.4377, 28.6628, 8.2488



92.9894, -31.6534, 4.1804

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.



73.4394, -26.2012, -16.5196



73.4377, 28.6628, 8.2488



73.4394, -30.1918, 13.7543

Square

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



73.4394, 28.6595, 8.2501



73.4394, -8.4770, 27.2496



73.4394, -31.6586, -0.5257



73.4394, 0.7459, -30.7788

Rectangle

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



73.4377, 28.6628, 8.2488



73.4394, 12.5675, 24.6902



73.4394, -31.6586, -0.5257



73.4394, -19.0747, -25.3086

Sweetspot

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



73.4394, 28.6595, 8.2501



91.3889, 4.6389, 5.8678



74.0296, 35.4081, -29.5344



41.7364, 2.8063, 2.7549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4394, 28.6595, 8.2501



68.5498, 36.2796, 9.4610



80.2546, 12.3440, 21.2027



42.4735, 1.9141, 2.7013



33.5039, 57.7236, 18.9583



10.5199, 18.2538, 4.9516

Inverse Universe

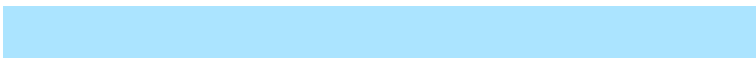
The Inverse Universe completely reimagines the original color for something new.



73.4394, 28.6595, 8.2501



68.5498, 36.2796, 9.4610



84.6090, -15.7872, -14.4373



42.4735, 1.9141, 2.7013



33.5039, 57.7236, 18.9583



10.5199, 18.2538, 4.9516

Previews

White Background



This preview shows how the HunterLab color 73.4377, 28.6628, 8.2488 looks on a white background.

Color Contrast Check

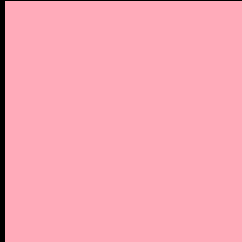
Large Text (above 18pt) WCAG AA × Fail

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 73.4377, 28.6628, 8.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

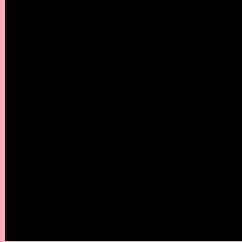
Any Text WCAG AA ✓ Pass

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 73.4377, 28.6628, 8.2488 Background



This preview shows how black text looks on a background with the HunterLab color 73.4377, 28.6628, 8.2488.



This preview shows how white text looks on a background with the HunterLab color 73.4377, 28.6628,

8.2488.

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

73.4377, 28.6628, 8.2488

Protanopia

73.5757, -1.6196, 1.7670

Deuteranopia

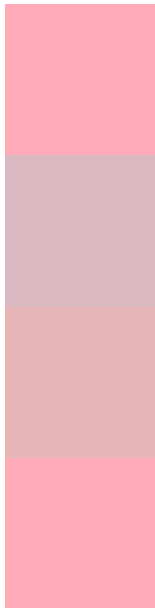
73.5779, 5.0223, 9.3261



Tritanopia

73.3802, 28.3730, 9.0733

Trichromacy



Original Color

73.4377, 28.6628, 8.2488

Protanomaly

73.1426, 8.6650, 3.8492

Deuteranomaly

73.4204, 13.3379, 8.8549

Tritanomaly

73.4089, 28.5174, 8.6623

Monochromacy



Original Color

73.4377, 28.6628, 8.2488

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.1091, 7.4416, 4.9629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4377, 28.6628, 8.2488 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4377, 28.6628, 8.2488 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, 186) }
```


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

```
.border{ border-color:rgb(255, 171, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4377, 28.6628, 8.2488 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, 186) }
```

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

```
.background{ background-color: rgb(255,  
171, 186) }
```

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