

Converting Colors

HunterLab(86.0132, 65.0001,
6.4774)

Have a look what the booklet for
HunterLab(86.0132, 65.0001,
6.4774) contains.

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Color

**HunterLab(74.8592, 33.9482,
-8.0121)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACDE
RGB	255, 172, 222
RGB Percent	100%, 67%, 87%
CMY	0.0000, 0.3255, 0.1294
CMYK	0.00, 0.33, 0.13, 0.00
HSL	324°, 100%, 84%
HSV	324°, 33%, 100%
XYZ	69.1774, 56.0390, 76.2778
YIQ	202.5170, 33.4180, 33.1460

Conversions

Conversions Part 2

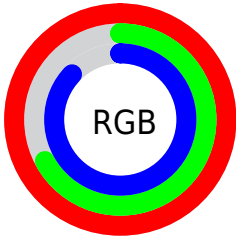
Format	Color
R _Y B	255, 172, 222
Decimal	16755934
CIE Lab	79.64, 37.53, -12.74
CIE LCh	80, 39.633, 341.255
Yxy	56.0414, 0.3433, 0.2781
Android (android.graphics.Color)	4294946014 (0xFFFFACDE)
YUV	202.5170, 9.6051, 46.0276
Hunter-Lab	74.8592, 33.9482, -8.0121

Details

The HunterLab color $74.8592, 33.9482, -8.0121$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.0323, -37.3243, 18.8451$, and the grayscale version is $77.0241, -4.1098, 4.1849$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $52.5521, 31.9411, -8.3051$ is the 20% darker color. If you saturate the color by 10%, you get $68.3525, 46.1152, -11.0240$, and if you desaturate by 10%, it is $82.0103, 21.6973, -4.3546$.

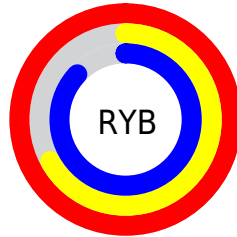
Distribution



Red (100%)

Green (67%)

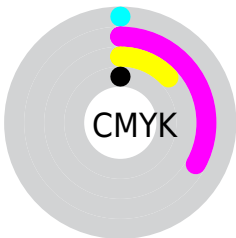
Blue (87%)



Red (100%)

Yellow (67%)

Blue (87%)

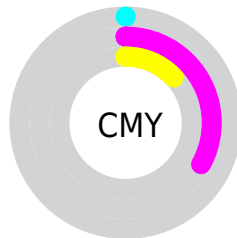


Cyan (0%)

Magenta (33%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8592, 33.9482, -8.0121 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 74.8592, 33.9482, -8.0121 by changing the saturation by 10% instead.

74.8592, 33.9482,
-8.0121

74.8592, 33.9482,
-8.0121

202.4469, 39.8192,
-5.2110

63.4319, 32.8883,
-8.0842

99.5314, 35.7726,
-7.6992

52.6523, 31.7250,
-8.0970

112.7175, 36.5583,
-7.4689

42.5637, 30.4455,
-8.0435

126.4393, 37.2670,
-7.1931

33.2172, 29.0410,
-7.9173

140.6767, 37.9040,
-6.8743

24.6771, 27.5077,
-7.7121

155.4117, 38.4738,
-6.5147

17.0283, 25.8611,
-7.4237

170.6281, 38.9806,

10.3902, 24.1959,

-6.1165

-7.0634

186.3109, 39.4280,
-5.6814

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8592, 33.9482,
-8.0121

■ 74.8592, 33.9482,
-8.0121

■ 68.3525, 46.1152,
-11.0240

■ 82.0103, 21.6973,
-4.3546

■ 62.5998, 57.8473,
-13.1736

■ 89.7030, 9.5711,
-0.2267

■ 57.7263, 68.5736,
-14.2010

■ 97.8577, -2.3409,
4.2490

■ 53.8475, 77.5350,
-13.8606

100.0000, -5.3358,
5.4332

■ 51.0404, 83.9303,

-12.0130

■ 49.3002, 87.2303,
-8.7380

■ 48.5594, 87.9372,
-5.6585

Harmonies

Analogous

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



74.8608, 21.7213, -27.1415



74.8592, 33.9482, -8.0121



74.8608, 35.4236, 10.5623

Triad

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



74.8608, 33.9450, -8.0106



74.8608, -11.0150, 30.8284



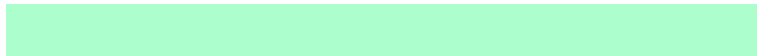
74.8608, -29.5953, -22.7384

Complementary

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



74.8592, 33.9482, -8.0121



92.0323, -37.3243, 18.8451

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.



74.8608, -36.6449, -3.0507



74.8592, 33.9482, -8.0121



74.8608, -26.6552, 25.8238

Square

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



74.8608, 33.9450, -8.0106



74.8608, 8.1409, 30.1329



74.8608, -35.6254, 14.4305



74.8608, -15.4103, -37.0048

Rectangle

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



74.8592, 33.9482, -8.0121



74.8608, 29.9616, 19.9944



74.8608, -35.6254, 14.4305



74.8608, -32.8108, -16.3543

Sweetspot

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



74.8608, 33.9450, -8.0106



91.7387, 6.5152, 0.8841



70.3842, 23.0487, -35.9214



41.9211, 3.7936, 0.1242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8608, 33.9450, -8.0106



70.5805, 41.8263, -10.0417



73.5744, 27.4989, 10.2897



42.6273, 2.7400, 0.5102



35.1446, 63.7217, -4.6974



11.0643, 20.2363, -2.8378

Inverse Universe

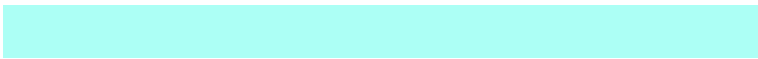
The Inverse Universe completely reimagines the original color for something new.



74.8608, 33.9450, -8.0106



70.5805, 41.8263, -10.0417



93.2220, -30.4351, 1.8060



42.6273, 2.7400, 0.5102



35.1446, 63.7217, -4.6974



11.0643, 20.2363, -2.8378

Previews

White Background



This preview shows how the HunterLab color 74.8592, 33.9482, -8.0121 looks on a white background.

Color Contrast Check

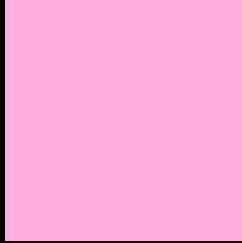
Large Text (above 18pt) WCAG AA × Fail

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 74.8592, 33.9482, -8.0121 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 74.8592, 33.9482, -8.0121 Background



This preview shows how black text looks on a background with the HunterLab color 74.8592, 33.9482, -8.0121.



This preview shows how white text looks on a background with the HunterLab color 74.8592, 33.9482, -8.0121.

-8.0121.

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

74.8592, 33.9482, -8.0121

Protanopia

75.1477, 1.8869, -17.4811

Deuteranopia

74.8509, 5.5054, -6.3211



Tritanopia

74.9077, 24.0596, 7.5654

Trichromacy



Original Color

74.8592, 33.9482, -8.0121



Protanomaly

74.5070, 12.8218, -14.6164



Deuteranomaly

74.6054, 15.0907, -7.0243



Tritanomaly

74.8401, 27.2347, 2.3258

Monochromacy



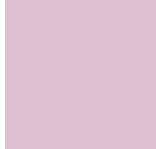
Original Color

74.8592, 33.9482, -8.0121



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.0802, 9.0555, -0.4778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8592, 33.9482, -8.0121 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, 172, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 222)  
}
```

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, 172, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8592, 33.9482, -8.0121 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, 172, 222) }
```


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

```
.border{ border-color:rgb(255, 172, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8592, 33.9482, -8.0121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 222) }
```

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

```
.background{ background-color: rgb(255,  
172, 222) }
```

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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