

Converting Colors

HunterLab(84.1809, 65.8510,
6.2215)

Have a look what the booklet for
HunterLab(84.1809, 65.8510,
6.2215) contains.

HunterLab(73.4571, 35.9936, -7.6432)	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(73.4571, 35.9936,
-7.6432)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA7DA
RGB	255, 167, 218
RGB Percent	100%, 65%, 85%
CMY	0.0000, 0.3451, 0.1451
CMYK	0.00, 0.35, 0.15, 0.00
HSL	325°, 100%, 83%
HSV	325°, 35%, 100%
XYZ	67.7137, 53.9595, 73.1761
YIQ	199.1260, 36.0770, 34.5170

Conversions

Conversions Part 2

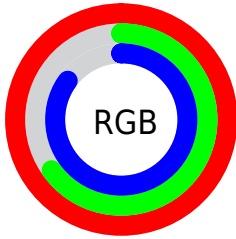
Format	Color
RYB	255, 167, 218
Decimal	16754650
CIELab	78.44, 39.50, -12.36
CIELCh	78, 41.388, 342.624
Yxy	53.9618, 0.3475, 0.2769
Android (android.graphics.Color)	4294944730 (0xFFFFA7DA)
YUV	199.1260, 9.3049, 49.0015
Hunter-Lab	73.4571, 35.9936, -7.6432

Details

The HunterLab color $73.4571, 35.9936, -7.6432$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.7039, -38.6371, 18.8944$, and the grayscale version is $75.5787, -4.0327, 4.1063$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $51.3078, 33.8618, -7.8326$ is the 20% darker color. If you saturate the color by 10%, you get $67.0657, 48.0153, -10.1794$, and if you desaturate by 10%, it is $80.5132, 23.8388, -4.4102$.

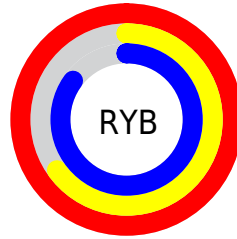
Distribution



Red (100%)

Green (65%)

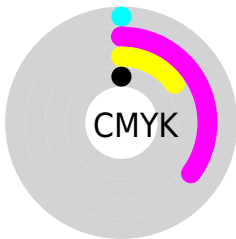
Blue (85%)



Red (100%)

Yellow (65%)

Blue (85%)

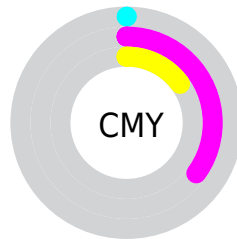


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4571, 35.9936, -7.6432 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 73.4571, 35.9936, -7.6432 by changing the saturation by 10% instead.


 73.4571, 35.9936,
-7.6432


 73.4571, 35.9936,
-7.6432


200.4904, 42.5530,
-4.7735

 62.1056, 34.8456,
-7.7229


 97.9888, 37.9865,
-7.3149

 51.4064, 33.5920,
-7.7431


 111.1092, 38.8528,
-7.0769

 41.4038, 32.2206,
-7.6965


124.7679, 39.6398,
-6.7933

 32.1502, 30.7247,
-7.5768

138.9446, 40.3528,
-6.4668

 23.7119, 29.1051,
-7.3770

153.6209, 40.9966,
-6.0997

 16.1770, 27.3911,
-7.0930

168.7804, 41.5755,

 9.6705, 25.7243,

-5.6939

-6.7367

184.4081, 42.0932,
-5.2513

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.4571, 35.9936,
-7.6432

■ 73.4571, 35.9936,
-7.6432

■ 67.0657, 48.0153,
-10.1794

■ 80.5132, 23.8388,
-4.4102

■ 61.4518, 59.5198,
-11.8005

■ 88.1274, 11.7828,
-0.6621

■ 56.7417, 69.8989,
-12.2570

■ 96.2171, -0.0708,
3.4709

■ 53.0480, 78.3697,
-11.3349

100.0000, -5.3358,
5.4332

■ 50.4371, 84.1528,

-8.9523

■ 48.8839, 86.8130,
-5.2629

■ 48.3644, 87.2318,
-2.9051

Harmonies

Analogous

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



73.4587, 23.6322, -27.8972



73.4571, 35.9936, -7.6432



73.4587, 36.9742, 11.4708

Triad

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



73.4587, 35.9904, -7.6417



73.4587, -12.0482, 31.2574



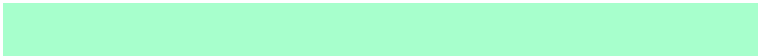
73.4587, -29.8548, -24.9467

Complementary

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



73.4571, 35.9936, -7.6432



91.7039, -38.6371, 18.8944

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.



73.4587, -37.4603, -4.3517



73.4571, 35.9936, -7.6432



73.4587, -27.9344, 25.9408

Square

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



73.4587, 35.9904, -7.6417



73.4587, 7.7776, 30.8153



73.4587, -36.7967, 13.9992



73.4587, -14.9352, -39.5623

Rectangle

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



73.4571, 35.9936, -7.6432



73.4587, 30.9134, 20.9447



73.4587, -36.7967, 13.9992



73.4587, -33.2770, -18.2908

Sweetspot

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



73.4587, 35.9904, -7.6417



91.7193, 6.4115, 1.1596



69.0294, 25.7685, -38.2728



41.9108, 3.7389, 0.2701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4587, 35.9904, -7.6417



69.2255, 43.8326, -9.3815



72.0895, 29.1757, 11.8547



42.6188, 2.6944, 0.6311



35.0041, 63.2139, -2.7162



11.0220, 20.0843, -2.2474

Inverse Universe

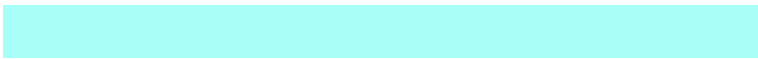
The Inverse Universe completely reimagines the original color for something new.



73.4587, 35.9904, -7.6417



69.2255, 43.8326, -9.3815



93.0015, -31.1075, 0.3191



42.6188, 2.6944, 0.6311



35.0041, 63.2139, -2.7162



11.0220, 20.0843, -2.2474

Previews

White Background



This preview shows how the HunterLab color 73.4571, 35.9936, -7.6432 looks on a white background.

Color Contrast Check

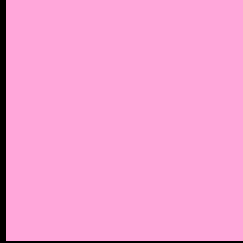
Large Text (above 18pt) WCAG AA × Fail

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 73.4571, 35.9936, -7.6432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

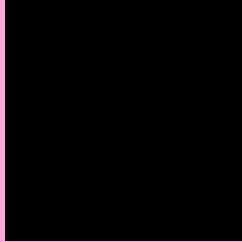
Any Text WCAG AA ✓ Pass

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 73.4571, 35.9936, -7.6432 Background



This preview shows how black text looks on a background with the HunterLab color 73.4571, 35.9936, -7.6432.



This preview shows how white text looks on a background with the HunterLab color 73.4571, 35.9936, -7.6432.

-7.6432.

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

73.4571, 35.9936, -7.6432

Protanopia

73.7919, 1.6649, -17.6517

Deuteranopia

73.5443, 5.3639, -5.8764



Tritanopia

73.4449, 26.0205, 8.2106

Trichromacy



Original Color

73.4571, 35.9936, -7.6432



Protanomaly

73.2392, 12.8531, -14.6555



Deuteranomaly

73.2407, 16.1604, -6.6307



Tritanomaly

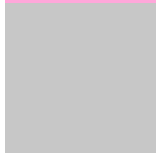
73.4156, 29.3203, 2.6051

Monochromacy



Original Color

73.4571, 35.9936, -7.6432



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.2004, 9.9760, -0.7621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4571, 35.9936, -7.6432 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, 167, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 218)  
}
```

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, 167, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4571, 35.9936, -7.6432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

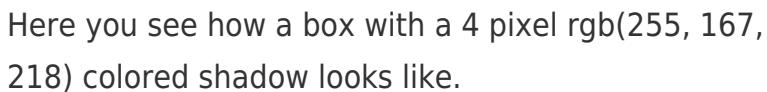
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 167, 218) }
```


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

```
.border{ border-color:rgb(255, 167, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 167, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4571, 35.9936, -7.6432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 218) }
```

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

```
.background{ background-color: rgb(255,  
167, 218) }
```

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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