

Converting Colors

HunterLab(70.0752, 40.0619,
4.7826)

Have a look what the booklet for
HunterLab(70.0752, 40.0619,
4.7826) contains.

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Color

**HunterLab(69.2217, 37.8593,
3.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9ABA
RGB	255, 154, 186
RGB Percent	100%, 60%, 73%
CMY	0.0000, 0.3961, 0.2706
CMYK	0.00, 0.40, 0.27, 0.00
HSL	341°, 100%, 80%
HSV	341°, 40%, 100%
XYZ	61.6586, 47.9164, 52.4534
YIQ	187.8470, 49.9240, 31.3640

Conversions

Conversions Part 2

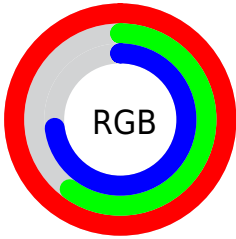
Format	Color
R _Y B	255, 154, 186
Decimal	16751290
CIE Lab	74.77, 41.57, -0.28
CIE LCh	75, 41.573, 359.616
Yxy	47.9187, 0.3805, 0.2957
Android (android.graphics.Color)	4294941370 (0xFFFF9ABA)
YUV	187.8470, -0.9106, 58.8932
Hunter-Lab	69.2217, 37.8593, 3.5276

Details

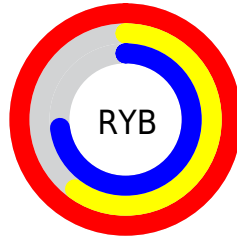
The HunterLab color **69.2217, 37.8593, 3.5276** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.4979, -38.3723, 10.4685**, and the grayscale version is **70.8404, -3.7799, 3.8489**.

A 20% lighter version of the original color is **85.8860, 16.6183, -4.7776**, and **47.6829, 35.0446, 2.4036** is the 20% darker color. If you saturate the color by 10%, you get **62.9918, 48.8694, 4.5351**, and if you desaturate by 10%, it is **76.1812, 26.6974, 3.2315**.

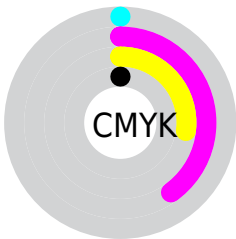
Distribution



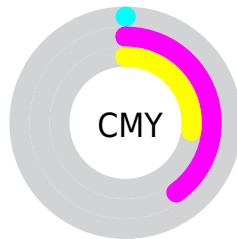
- Red (100%)
- Green (60%)
- Blue (73%)



- Red (100%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2217, 37.8593, 3.5276 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 69.2217, 37.8593, 3.5276 by changing the saturation by 10% instead.


 69.2217, 37.8593,
3.5276


 69.2217, 37.8593,
3.5276


194.5430, 45.3057,
10.2524

 58.1055, 36.5934,
2.9373


 93.3184, 40.0744,
4.8156

 47.6563, 35.2183,
2.3829


 106.2358, 41.0457,
5.5071

 37.9215, 33.7231,
1.8684


119.6997, 41.9339,
6.2288

 28.9581, 32.1054,
1.3972

133.6887, 42.7447,
6.9795

 20.8392, 30.3786,
0.9738

148.1839, 43.4830,
7.7582

 13.6641, 28.6113,
0.6041

163.1680, 44.1534,

 7.2696, 29.3601,

8.5638

0.2369

178.6258, 44.7598,
9.3955

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.2217, 37.8593,
3.5276

■ 69.2217, 37.8593,
3.5276

■ 62.9918, 48.8694,
4.5351

■ 76.1812, 26.6974,
3.2315

■ 57.6206, 59.2908,
6.3480

■ 83.7485, 15.6456,
3.5275

■ 53.2474, 68.4444,
9.0026

■ 91.8285, 4.8177,
4.3095

■ 49.9849, 75.5070,
12.4095

100.0000, -5.3358,
5.4332

■ 47.8751, 79.7773,

16.3114

■ 46.7793, 81.2760,
20.2638

■ 46.7449, 81.3159,
20.4078

Harmonies

Analogous

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



69.2233, 31.6472, -16.7723



69.2217, 37.8593, 3.5276



69.2233, 31.9464, 19.1576

Triad

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



69.2233, 37.8558, 3.5290



69.2233, -21.2430, 28.1281



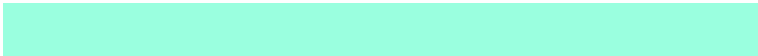
69.2233, -21.6326, -34.5296

Complementary

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



69.2217, 37.8593, 3.5276



91.4979, -38.3723, 10.4685

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.



69.2233, -33.3286, -16.2419



69.2217, 37.8593, 3.5276



69.2233, -33.1218, 19.4684

Square

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



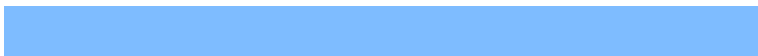
69.2233, 37.8558, 3.5290



69.2233, -3.4463, 30.7572



69.2233, -37.2955, 4.0062



69.2233, -3.9480, -42.1392

Rectangle

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



69.2217, 37.8593, 3.5276



69.2233, 22.2655, 25.7756



69.2233, -37.2955, 4.0062



69.2233, -26.3207, -29.2167

Sweetspot

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



69.2233, 37.8558, 3.5290



89.8513, 7.3874, 4.0831



67.6449, 38.7022, -40.5626



41.0753, 4.0692, 1.8365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2233, 37.8558, 3.5290



63.9378, 47.1270, 4.3213



72.5661, 24.5490, 20.1635



42.5228, 2.1790, 1.9984



33.8250, 58.9093, 14.2373



10.6435, 18.7084, 3.1482

Inverse Universe

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



69.2233, 37.8558, 3.5290



63.9378, 47.1270, 4.3213



86.7972, -24.3886, -11.5682



42.5228, 2.1790, 1.9984



33.8250, 58.9093, 14.2373



10.6435, 18.7084, 3.1482

Previews

White Background



This preview shows how the HunterLab color 69.2217, 37.8593, 3.5276 looks on a white background.

Color Contrast Check

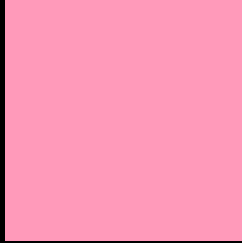
Large Text (above 18pt) WCAG AA × Fail

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 69.2217, 37.8593, 3.5276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

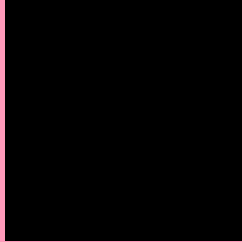
Any Text WCAG AA ✓ Pass

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 69.2217, 37.8593, 3.5276 Background



This preview shows how black text looks on a background with the HunterLab color 69.2217, 37.8593, 3.5276.



This preview shows how white text looks on a background with the HunterLab color 69.2217, 37.8593,

3.5276.

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

69.2217, 37.8593, 3.5276

Protanopia

69.4058, -0.2653, -6.0377

Deuteranopia

69.2204, 5.2020, 4.8374



Tritanopia

69.1818, 33.0356, 11.0387

Trichromacy



Original Color

69.2217, 37.8593, 3.5276

Protanomaly

68.6233, 12.8936, -3.1279

Deuteranomaly

68.7928, 16.7696, 4.0721

Tritanomaly

69.2408, 34.7935, 8.5462

Monochromacy



Original Color

69.2217, 37.8593, 3.5276

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.7392, 10.1471, 3.1811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2217, 37.8593, 3.5276 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, 154, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 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, 154, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2217, 37.8593, 3.5276 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, 154, 186) }
```


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

```
.border{ border-color:rgb(255, 154, 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, 154, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2217, 37.8593, 3.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 186) }
```

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

```
.background{ background-color: rgb(255,  
154, 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](#).

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