

Converting Colors

HunterLab(75.4714, 56.9297,
15.9576)

Have a look what the booklet for
HunterLab(75.4714, 56.9297,
15.9576) contains.

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Color

**HunterLab(68.3904, 37.2002,
8.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	FF98AE
RGB	255, 152, 174
RGB Percent	100%, 60%, 68%
CMY	0.0000, 0.4039, 0.3176
CMYK	0.00, 0.40, 0.32, 0.00
HSL	347°, 100%, 80%
HSV	347°, 40%, 100%
XYZ	60.1082, 46.7725, 45.9044
YIQ	185.3050, 54.3260, 28.6780

Conversions

Conversions Part 2

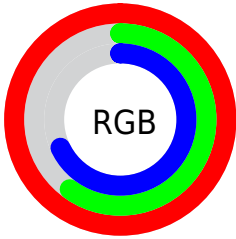
Format	Color
R _Y B	255, 152, 174
Decimal	16750766
CIE Lab	74.05, 41.05, 5.28
CIE LCh	74, 41.390, 7.333
Yxy	46.7747, 0.3934, 0.3061
Android (android.graphics.Color)	4294940846 (0xFFFF98AE)
YUV	185.3050, -5.5734, 61.1225
Hunter-Lab	68.3904, 37.2002, 8.0772

Details

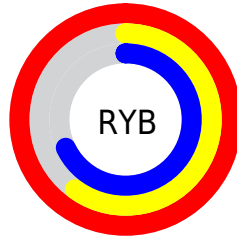
The HunterLab color **68.3904, 37.2002, 8.0772** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.6949, -37.0101, 6.0043**, and the grayscale version is **69.7889, -3.7238, 3.7918**.

A 20% lighter version of the original color is **84.8698, 15.4001, 0.7797**, and **46.9730, 34.6098, 6.3101** is the 20% darker color. If you saturate the color by 10%, you get **62.1635, 47.9788, 10.0083**, and if you desaturate by 10%, it is **75.3674, 26.3310, 6.7250**.

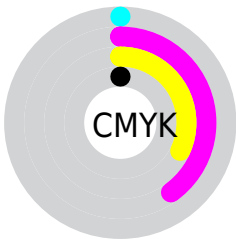
Distribution



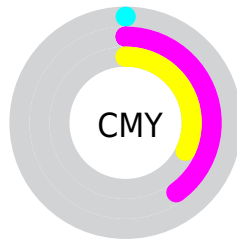
- Red (100%)
- Green (60%)
- Blue (68%)



- Red (100%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (40%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3904, 37.2002, 8.0772 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 68.3904, 37.2002, 8.0772 by changing the saturation by 10% instead.


 68.3904, 37.2002,
8.0772


 68.3904, 37.2002,
8.0772


193.3687, 44.5365,
16.7914

 57.3215, 35.9460,
7.2093


 92.3998, 39.3911,
9.8750

 46.9227, 34.5820,
6.3582


 105.2765, 40.3501,
10.8032

 37.2420, 33.0974,
5.5233


118.7014, 41.2259,
11.7514

 28.3374, 31.4895,
4.7012

132.6528, 42.0243,
12.7198

 20.2835, 29.7722,
3.8858

147.1117, 42.7503,
13.7081

 13.1820, 28.0175,
3.0647

162.0608, 43.4084,

 6.6922, 30.2803,

14.7163

3.6367

177.4845, 44.0027,
15.7441

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.3904, 37.2002,
8.0772

■ 68.3904, 37.2002,
8.0772

■ 62.1635, 47.9788,
10.0083

■ 75.3674, 26.3310,
6.7250

■ 56.8216, 58.2294,
12.5397

■ 82.9673, 15.6263,
5.8821

■ 52.5094, 67.2633,
15.6130

■ 91.0912, 5.1907,
5.4739

■ 49.3417, 74.2441,
19.0403


99.6583, -4.9469,
5.4285

■ 47.3552, 78.4737,

100.0000, -5.3358,

22.5023

5.4332

 46.4011, 80.0466,
25.4621

Harmonies

Analogous

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



68.3920, 34.0830, -11.3317



68.3904, 37.2002, 8.0772



68.3920, 28.4368, 21.8624

Triad

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



68.3920, 37.1967, 8.0785



68.3920, -24.7409, 26.2693



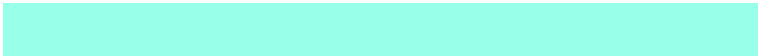
68.3920, -17.3786, -37.5364

Complementary

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



68.3904, 37.2002, 8.0772



91.6949, -37.0101, 6.0043

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.



68.3920, -30.7371, -21.3419



68.3904, 37.2002, 8.0772



68.3920, -34.6472, 15.9810

Square

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



68.3920, 37.1967, 8.0785



68.3920, -8.3270, 30.3019



68.3920, -36.7141, -0.9398



68.3920, 1.1502, -41.3787

Rectangle

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



68.3904, 37.2002, 8.0772



68.3920, 17.5590, 27.2774



68.3920, -36.7141, -0.9398



68.3920, -22.5582, -33.1754

Sweetspot

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



68.3920, 37.1967, 8.0785



89.7510, 6.8514, 5.5134



68.5196, 43.6407, -38.8786



41.0240, 3.7956, 2.5688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3920, 37.1967, 8.0785



63.5766, 45.4300, 9.4924



75.2672, 18.8051, 23.3062



42.4859, 1.9808, 2.5243



33.5675, 57.9591, 18.0190



10.5465, 18.3520, 4.5609

Inverse Universe

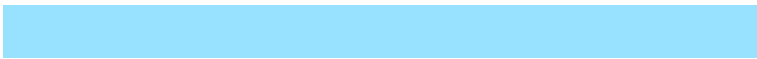
The Inverse Universe completely reimagines the original color for something new.



68.3920, 37.1967, 8.0785



63.5766, 45.4300, 9.4924



82.5773, -18.8187, -17.3734



42.4859, 1.9808, 2.5243



33.5675, 57.9591, 18.0190



10.5465, 18.3520, 4.5609

Previews

White Background



This preview shows how the HunterLab color 68.3904, 37.2002, 8.0772 looks on a white background.

Color Contrast Check

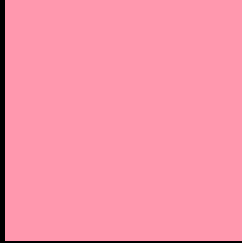
Large Text (above 18pt) WCAG AA × Fail

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 68.3904, 37.2002, 8.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

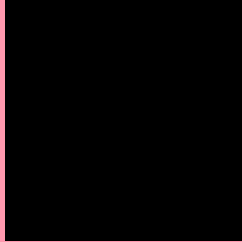
Any Text WCAG AA ✓ Pass

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 68.3904, 37.2002, 8.0772 Background



This preview shows how black text looks on a background with the HunterLab color 68.3904, 37.2002, 8.0772.



This preview shows how white text looks on a background with the HunterLab color 68.3904, 37.2002,

8.0772.

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

68.3904, 37.2002, 8.0772

Protanopia

68.4665, -1.3066, -0.5180

Deuteranopia

68.5070, 5.0705, 9.3889



Tritanopia

68.4826, 34.5130, 11.9839

Trichromacy



Original Color

68.3904, 37.2002, 8.0772



Protanomaly

67.6813, 11.9125, 1.7051



Deuteranomaly

68.0189, 16.3815, 8.6159



Tritanomaly

68.3231, 35.4450, 10.5730

Monochromacy



Original Color

68.3904, 37.2002, 8.0772



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.5018, 10.0518, 4.5491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3904, 37.2002, 8.0772 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, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 174)  
}
```

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, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3904, 37.2002, 8.0772 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, 152, 174) }
```


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

```
.border{ border-color:rgb(255, 152, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 152, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 152,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3904, 37.2002, 8.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 152, 174) }
```

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

```
.background{ background-color: rgb(255,  
152, 174) }
```

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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