

Converting Colors

HunterLab(86.0546, 67.6830,
16.1098)

Have a look what the booklet for
HunterLab(86.0546, 67.6830,
16.1098) contains.

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Color

**HunterLab(73.3846, 32.0432,
1.1350)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9C9
RGB	255, 169, 201
RGB Percent	100%, 66%, 79%
CMY	0.0000, 0.3372, 0.2118
CMYK	0.00, 0.34, 0.21, 0.00
HSL	338°, 100%, 83%
HSV	338°, 34%, 100%
XYZ	65.9706, 53.8530, 62.1761
YIQ	198.3620, 40.9840, 28.1840

Conversions

Conversions Part 2

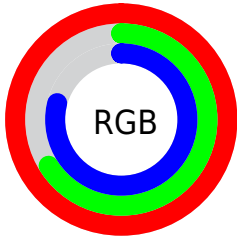
Format	Color
R_{YB}	255, 169, 201
Decimal	16755145
CIE _{Lab}	78.38, 35.90, -3.21
CIE _{LCh}	78, 36.045, 354.893
Yxy	53.8554, 0.3625, 0.2959
Android (android.graphics.Color)	4294945225 (0xFFFFA9C9)
YUV	198.3620, 1.3005, 49.6715
Hunter-Lab	73.3846, 32.0432, 1.1350

Details

The HunterLab color **73.3846, 32.0432, 1.1350** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.3492, -35.1165, 11.4673**, and the grayscale version is **75.2851, -4.0170, 4.0904**.

A 20% lighter version of the original color is **90.7361, 10.8181, -5.7193**, and **51.4468, 29.8008, 0.4109** is the 20% darker color. If you saturate the color by 10%, you get **66.7530, 43.3422, 1.1297**, and if you desaturate by 10%, it is **80.6721, 20.7262, 1.8194**.

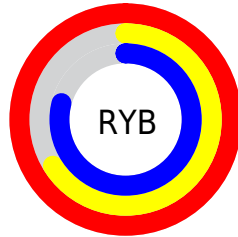
Distribution



Red (100%)

Green (66%)

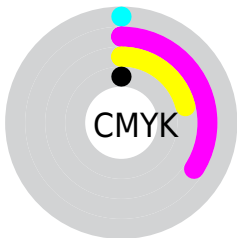
Blue (79%)



Red (100%)

Yellow (66%)

Blue (79%)

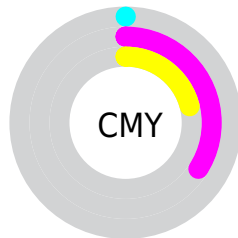


Cyan (0%)

Magenta (34%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3846, 32.0432, 1.1350 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 73.3846, 32.0432, 1.1350 by changing the saturation by 10% instead.

73.3846, 32.0432,
1.1350

73.3846, 32.0432,
1.1350

200.3892, 37.4852,
6.9508

62.0371, 31.0340,
0.6680

97.9091, 33.7673,
2.1937

51.3422, 29.9214,
0.2440

111.0261, 34.5038,
2.7778

41.3440, 28.6921,
-0.1318

124.6815, 35.1640,
3.3961

32.0952, 27.3363,
-0.4539

138.8550, 35.7533,
4.0470

23.6622, 25.8488,
-0.7155

153.5283, 36.2761,
4.7292

16.1332, 24.2434,
-0.9065

168.6848, 36.7367,

9.6337, 22.6154,

5.4413

-1.0115

184.3097, 37.1387,
6.1822

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.3846, 32.0432,
1.1350

■ 73.3846, 32.0432,
1.1350

■ 66.7530, 43.3422,
1.1297

■ 80.6721, 20.7262,
1.8194

■ 60.8950, 54.2973,
1.9384

■ 88.5067, 9.5760,
3.0494

■ 55.9473, 64.3545,
3.6801

■ 96.8058, -1.3375,
4.7180

■ 52.0383, 72.7558,
6.3953

100.0000, -5.3358,
5.4332

■ 49.2546, 78.6907,

9.9769

■ 47.5912, 81.6389,
14.1295

■ 46.9936, 82.2312,
16.7749

Harmonies

Analogous

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



73.3862, 25.1656, -16.5163



73.3846, 32.0432, 1.1350



73.3862, 28.5793, 16.0495

Triad

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



73.3862, 32.0399, 1.1364



73.3862, -17.3374, 27.1990



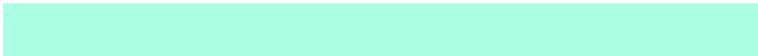
73.3862, -22.0000, -26.7106

Complementary

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



73.3846, 32.0432, 1.1350



92.3492, -35.1165, 11.4673

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.



73.3862, -31.5927, -10.5315



73.3846, 32.0432, 1.1350



73.3862, -29.0797, 19.8922

Square

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



73.3862, 32.0399, 1.1364



73.3862, -0.9502, 28.9431



73.3862, -34.0606, 6.7423



73.3862, -6.8426, -34.7914

Rectangle

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



73.3846, 32.0432, 1.1350



73.3862, 21.0291, 22.9221



73.3862, -34.0606, 6.7423



73.3862, -25.9249, -21.8809

Sweetspot

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



73.3862, 32.0399, 1.1364



91.5462, 5.4835, 3.6245



71.5077, 30.5623, -33.8454



41.8192, 3.2498, 1.5733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3862, 32.0399, 1.1364



69.1389, 39.1528, 1.0444



75.0870, 22.0009, 17.0118



42.5427, 2.2861, 1.7142



34.0085, 59.5841, 11.5602



10.7071, 18.9412, 2.2285

Inverse Universe

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



73.3862, 32.0399, 1.1364



69.1389, 39.1528, 1.0444



89.9671, -24.3992, -7.3381



42.5427, 2.2861, 1.7142



34.0085, 59.5841, 11.5602



10.7071, 18.9412, 2.2285

Previews

White Background



This preview shows how the HunterLab color 73.3846, 32.0432, 1.1350 looks on a white background.

Color Contrast Check

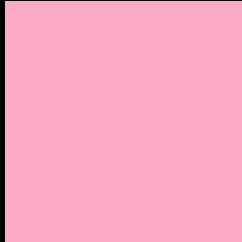
Large Text (above 18pt) WCAG AA × Fail

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 73.3846, 32.0432, 1.1350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

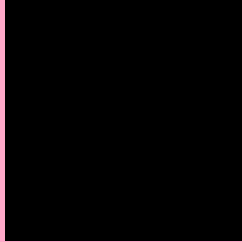
Any Text WCAG AA ✓ Pass

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 73.3846, 32.0432, 1.1350 Background



This preview shows how black text looks on a background with the HunterLab color 73.3846, 32.0432, 1.1350.



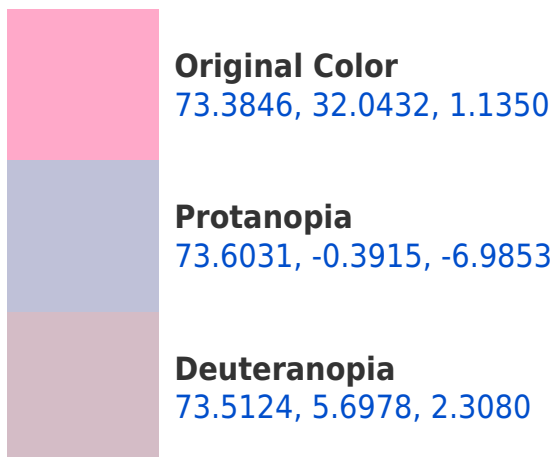
This preview shows how white text looks on a background with the HunterLab color 73.3846, 32.0432,

1.1350.

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





Tritanopia

73.4101, 27.1936, 8.6406

Trichromacy



Original Color

73.3846, 32.0432, 1.1350



Protanomaly

72.9933, 10.7461, -4.8921



Deuteranomaly

73.2566, 15.1427, 1.6741



Tritanomaly

73.4563, 29.0137, 5.9869

Monochromacy



Original Color

73.3846, 32.0432, 1.1350



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.9758, 8.7863, 2.4313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3846, 32.0432, 1.1350 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, 169, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 201)  
}
```

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, 169, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3846, 32.0432, 1.1350 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, 169, 201) }
```


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

```
.border{ border-color:rgb(255, 169, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3846, 32.0432, 1.1350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 201) }
```

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

```
.background{ background-color: rgb(255,  
169, 201) }
```

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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