

Converting Colors

HunterLab(73.9632, 30.3436,
3.2374)

Have a look what the booklet for
HunterLab(73.9632, 30.3436,
3.2374) contains.

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Color

**HunterLab(73.7991, 30.4780,
3.0858)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABC6
RGB	255, 171, 198
RGB Percent	100%, 67%, 78%
CMY	0.0000, 0.3294, 0.2235
CMYK	0.00, 0.33, 0.22, 0.00
HSL	341°, 100%, 84%
HSV	341°, 33%, 100%
XYZ	65.9960, 54.4631, 60.4602
YIQ	199.1940, 41.3970, 26.2050

Conversions

Conversions Part 2

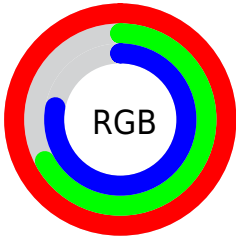
Format	Color
R _Y B	255, 171, 198
Decimal	16755654
CIE Lab	78.73, 34.43, -1.06
CIE LCh	79, 34.444, 358.243
Yxy	54.4655, 0.3648, 0.3010
Android (android.graphics.Color)	4294945734 (0xFFFFABC6)
YUV	199.1940, -0.5886, 48.9419
Hunter-Lab	73.7991, 30.4780, 3.0858

Details

The HunterLab color **73.7991, 30.4780, 3.0858** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.6177, -33.8008, 9.4896**, and the grayscale version is **75.6468, -4.0363, 4.1100**.

A 20% lighter version of the original color is **91.3335, 9.7261, -4.9659**, and **51.8081, 28.3348, 2.2239** is the 20% darker color. If you saturate the color by 10%, you get **67.0743, 41.6344, 3.5613**, and if you desaturate by 10%, it is **81.1731, 19.3527, 3.2484**.

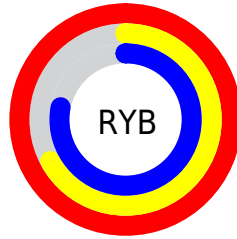
Distribution



Red (100%)

Green (67%)

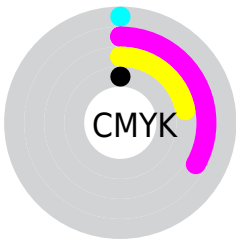
Blue (78%)



Red (100%)

Yellow (67%)

Blue (78%)

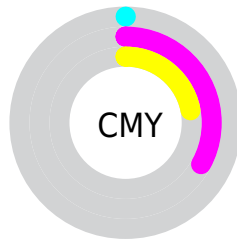


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7991, 30.4780, 3.0858 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 73.7991, 30.4780, 3.0858 by changing the saturation by 10% instead.


 73.7991, 30.4780,
3.0858

 73.7991, 30.4780,
3.0858


200.9683, 35.4326,
9.6446

 62.4291, 29.5307,
2.5180


 98.3653, 32.0833,
4.3320

 51.7102, 28.4816,
1.9873


111.5018, 32.7629,
5.0039

 41.6865, 27.3170,
1.4980


125.1760, 33.3678,
5.7067

 32.4101, 26.0263,
1.0539

139.3675, 33.9032,
6.4392

 23.9467, 24.6016,
0.6598

154.0582, 34.3736,
7.2002

 16.3838, 23.0501,
0.3224

169.2316, 34.7830,

 9.8449, 21.4455,

7.9887

0.0520

184.8729, 35.1350,
8.8038

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.7991, 30.4780,
3.0858

■ 73.7991, 30.4780,
3.0858

■ 67.0743, 41.6344,
3.5613

■ 81.1731, 19.3527,
3.2484

■ 61.1170, 52.5211,
4.7860

■ 89.0881, 8.4246,
3.9317

■ 56.0659, 62.6103,
6.8478

■ 97.4620, -2.2493,
5.0391

■ 52.0541, 71.1599,
9.7513

100.0000, -5.3358,
5.4332

■ 49.1763, 77.3480,

13.3574

■ 47.4385, 80.6051,
17.3559

■ 46.7638, 81.3856,
20.1309

Harmonies

Analogous

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



73.8008, 24.9792, -13.6729



73.7991, 30.4780, 3.0858



73.8008, 26.0975, 16.9048

Triad

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



73.8008, 30.4747, 3.0872



73.8008, -18.3455, 25.9430



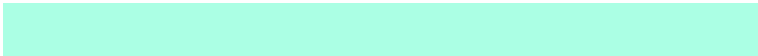
73.8008, -19.8891, -26.4827

Complementary

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



73.7991, 30.4780, 3.0858



92.6177, -33.8008, 9.4896

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.



73.8008, -29.8325, -11.7173



73.7991, 30.4780, 3.0858



73.8008, -28.9978, 18.1857

Square

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



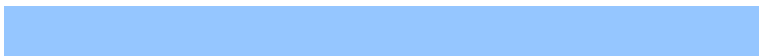
73.8008, 30.4747, 3.0872



73.8008, -2.9679, 28.2406



73.8008, -33.0176, 4.9352



73.8008, -4.9106, -32.9074

Rectangle

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



73.7991, 30.4780, 3.0858



73.8008, 18.3677, 23.1506



73.8008, -33.0176, 4.9352



73.8008, -23.8804, -22.1909

Sweetspot

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



73.8008, 30.4747, 3.0872



91.5046, 5.2604, 4.2170



72.5806, 31.1027, -32.0153



41.7973, 3.1325, 1.8858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8008, 30.4747, 3.0872



68.9771, 38.3658, 3.3490



76.7468, 19.0616, 17.8577



42.5245, 2.1879, 1.9748



33.8390, 58.9609, 14.0324



10.6484, 18.7266, 3.0761

Inverse Universe

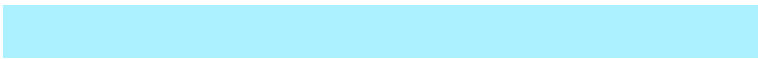
The Inverse Universe completely reimagines the original color for something new.



73.8008, 30.4747, 3.0872



68.9771, 38.3658, 3.3490



88.7637, -22.0067, -8.8831



42.5245, 2.1879, 1.9748



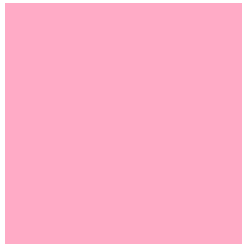
33.8390, 58.9609, 14.0324



10.6484, 18.7266, 3.0761

Previews

White Background



This preview shows how the HunterLab color 73.7991, 30.4780, 3.0858 looks on a white background.

Color Contrast Check

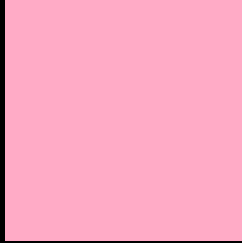
Large Text (above 18pt) WCAG AA × Fail

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 73.7991, 30.4780, 3.0858 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 73.7991, 30.4780, 3.0858 Background



This preview shows how black text looks on a background with the HunterLab color 73.7991, 30.4780, 3.0858.



This preview shows how white text looks on a background with the HunterLab color 73.7991, 30.4780,

3.0858.

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

73.7991, 30.4780, 3.0858

Protanopia

74.0313, -0.7430, -4.2798

Deuteranopia

73.9131, 5.3594, 4.2235



Tritanopia

73.8262, 27.1888, 8.6598

Trichromacy



Original Color

73.7991, 30.4780, 3.0858

Protanomaly

73.6354, 9.6521, -1.9884

Deuteranomaly

73.5523, 14.4790, 3.4782

Tritanomaly

73.6842, 28.3211, 6.7010

Monochromacy



Original Color

73.7991, 30.4780, 3.0858

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.5512, 7.7356, 3.1016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7991, 30.4780, 3.0858 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, 171, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 198)  
}
```

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, 171, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7991, 30.4780, 3.0858 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, 171, 198) }
```


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

```
.border{ border-color:rgb(255, 171, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7991, 30.4780, 3.0858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 198) }
```

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

```
.background{ background-color: rgb(255,  
171, 198) }
```

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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