

Converting Colors

HunterLab(73.8368, 30.9409,
1.9569)

Have a look what the booklet for
HunterLab(73.8368, 30.9409,
1.9569) contains.

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Color

**HunterLab(73.8620, 30.7932,
2.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABC8
RGB	255, 171, 200
RGB Percent	100%, 67%, 78%
CMY	0.0000, 0.3294, 0.2157
CMYK	0.00, 0.33, 0.22, 0.00
HSL	339°, 100%, 84%
HSV	339°, 33%, 100%
XYZ	66.2282, 54.5560, 61.6833
YIQ	199.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

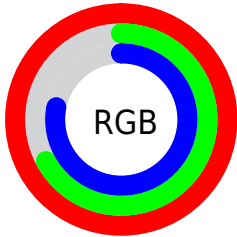
Format	Color
R _Y B	255, 171, 200
Decimal	16755656
CIE Lab	78.79, 34.71, -2.06
CIE LCh	79, 34.776, 356.597
Yxy	54.5584, 0.3630, 0.2990
Android (android.graphics.Color)	4294945736 (0xFFFFABC8)
YUV	199.4220, 0.2850, 48.7419
Hunter-Lab	73.8620, 30.7932, 2.1894

Details

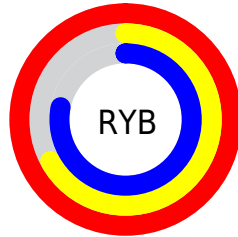
The HunterLab color $73.8620, 30.7932, 2.1894$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.5580, -34.1463, 10.3436$, and the grayscale version is $75.7405, -4.0413, 4.1151$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $51.8676, 28.6249, 1.3760$ is the 20% darker color. If you saturate the color by 10%, you get $67.1546, 42.0201, 2.4164$, and if you desaturate by 10%, it is $81.2175, 19.5828, 2.6163$.

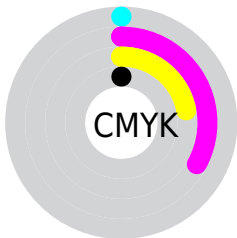
Distribution



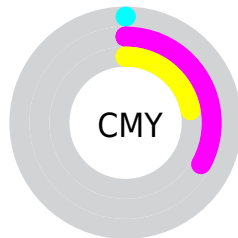
- Red (100%)
- Green (67%)
- Blue (78%)



- 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 73.8620, 30.7932, 2.1894 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 73.8620, 30.7932, 2.1894 by changing the saturation by 10% instead.

73.8620, 30.7932,
2.1894

73.8620, 30.7932,
2.1894

201.0562, 35.8352,
8.4048

62.4886, 29.8351,
1.6683

98.4346, 32.4195,
3.3489

51.7661, 28.7749,
1.1870

111.5740, 33.1093,
3.9801

41.7385, 27.5991,
0.7503

125.2510, 33.7241,
4.6439

32.4579, 26.2972,
0.3628

139.4453, 34.2692,
5.3387

23.9900, 24.8618,
0.0303

154.1386, 34.7490,
6.0633

16.4219, 23.3008,
-0.2388

169.3146, 35.1677,

9.8771, 21.6902,

6.8165

-0.4317

184.9583, 35.5287,
7.5973

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8620, 30.7932,
2.1894

■ 73.8620, 30.7932,
2.1894

■ 67.1546, 42.0201,
2.4164

■ 81.2175, 19.5828,
2.6163

■ 61.2127, 52.9577,
3.4197

■ 89.1133, 8.5589,
3.5725

■ 56.1737, 63.0745,
5.3038

■ 97.4678, -2.2180,
4.9572

■ 52.1693, 71.6272,
8.0941

100.0000, -5.3358,
5.4332

■ 49.2928, 77.7964,

11.6727

■ 47.5493, 81.0178,
15.7423

■ 46.8669, 81.7652,
18.6235

Harmonies

Analogous

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



73.8637, 24.7127, -14.7778



73.8620, 30.7932, 2.1894



73.8637, 26.9020, 16.3923

Triad

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



73.8637, 30.7899, 2.1908



73.8637, -17.7331, 26.3895



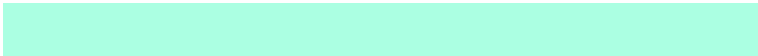
73.8637, -20.7494, -26.1741

Complementary

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



73.8620, 30.7932, 2.1894



92.5580, -34.1463, 10.3436

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.



73.8637, -30.4365, -10.9480



73.8620, 30.7932, 2.1894



73.8637, -28.8063, 18.8925

Square

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



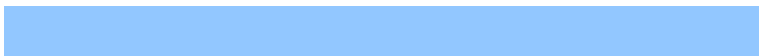
73.8637, 30.7899, 2.1908



73.8637, -2.0361, 28.4101



73.8637, -33.2517, 5.8048



73.8637, -5.8350, -33.2788

Rectangle

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



73.8620, 30.7932, 2.1894



73.8637, 19.3542, 22.8941



73.8637, -33.2517, 5.8048



73.8637, -24.6724, -21.6916

Sweetspot

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



73.8637, 30.7899, 2.1908



91.5241, 5.3651, 3.9390



72.4243, 30.6338, -32.2867



41.8076, 3.1875, 1.7392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8637, 30.7899, 2.1908



69.0524, 38.7325, 2.2750



76.3661, 19.8112, 17.4879



42.5330, 2.2340, 1.8526



33.9152, 59.2412, 12.9195



10.6751, 18.8243, 2.6898

Inverse Universe

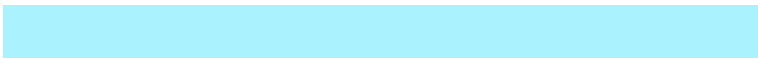
The Inverse Universe completely reimagines the original color for something new.



73.8637, 30.7899, 2.1908



69.0524, 38.7325, 2.2750



89.2311, -22.6909, -8.2760



42.5330, 2.2340, 1.8526



33.9152, 59.2412, 12.9195



10.6751, 18.8243, 2.6898

Previews

White Background



This preview shows how the HunterLab color 73.8620, 30.7932, 2.1894 looks on a white background.

Color Contrast Check

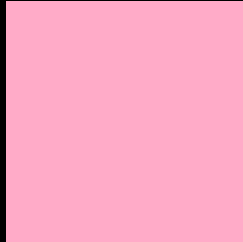
Large Text (above 18pt) WCAG AA × Fail

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 73.8620, 30.7932, 2.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

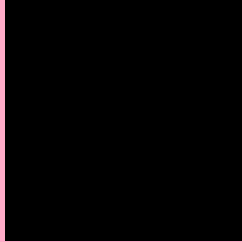
Any Text WCAG AA ✓ Pass

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 73.8620, 30.7932, 2.1894 Background



This preview shows how black text looks on a background with the HunterLab color 73.8620, 30.7932, 2.1894.



This preview shows how white text looks on a background with the HunterLab color 73.8620, 30.7932,

2.1894.

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

73.8620, 30.7932, 2.1894

Protanopia

74.0109, -0.6761, -5.3713

Deuteranopia

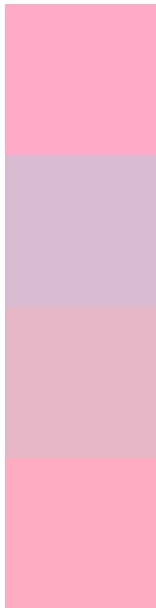
73.9747, 5.6889, 3.3451



Tritanopia

73.8262, 27.1888, 8.6598

Trichromacy



Original Color

73.8620, 30.7932, 2.1894

Protanomaly

73.7022, 10.0057, -2.9358

Deuteranomaly

73.6146, 14.8046, 2.5902

Tritanomaly

73.7140, 28.4711, 6.2753

Monochromacy



Original Color

73.8620, 30.7932, 2.1894

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 73.8620, 30.7932, 2.1894 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8620, 30.7932, 2.1894 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, 200) }
```


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

```
.border{ border-color:rgb(255, 171, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8620, 30.7932, 2.1894 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, 200) }
```

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

```
.background{ background-color: rgb(255,  
171, 200) }
```

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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