

Converting Colors

HunterLab(73.7998, 28.4566,
-3.3309)

Have a look what the booklet for
HunterLab(73.7998, 28.4566,
-3.3309) contains.

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Color

**HunterLab(73.7322, 28.4718,
-3.6248)**

Conversions

Conversions Part 1

Format	Color
Hex	F7ADD3
RGB	247, 173, 211
RGB Percent	97%, 68%, 83%
CMY	0.0314, 0.3215, 0.1725
CMYK	0.00, 0.30, 0.15, 0.03
HSL	329°, 82%, 82%
HSV	329°, 30%, 97%
XYZ	65.0591, 54.3644, 68.6924
YIQ	199.4580, 31.9060, 27.5060

Conversions

Conversions Part 2

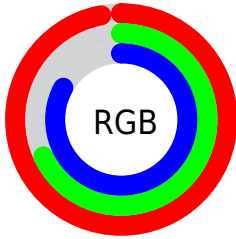
Format	Color
R_{YB}	247, 173, 211
Decimal	16231891
CIE _{Lab}	78.68, 32.57, -8.30
CIE _{LCh}	79, 33.611, 345.703
Yxy	54.3669, 0.3458, 0.2890
Android (android.graphics.Color)	4294421971 (0xFFF7ADD3)
YUV	199.4580, 5.6902, 41.6943
Hunter-Lab	73.7322, 28.4718, -3.6248

Details

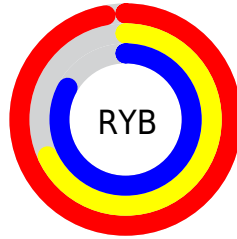
The HunterLab color $73.7322, 28.4718, -3.6248$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.4486, -32.8002, 14.5578$, and the grayscale version is $75.7362, -4.0411, 4.1149$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $51.7498, 26.5497, -3.6825$ is the 20% darker color. If you saturate the color by 10%, you get $67.2108, 39.8791, -5.5434$, and if you desaturate by 10%, it is $80.8436, 17.0706, -1.0946$.

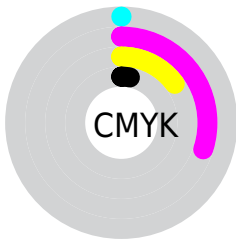
Distribution



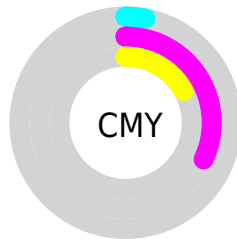
- Red (97%)
- Green (68%)
- Blue (83%)



- Red (97%)
- Yellow (68%)
- Blue (83%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7322, 28.4718, -3.6248 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 73.7322, 28.4718, -3.6248 by changing the saturation by 10% instead.

73.7322, 28.4718,
-3.6248

73.7322, 28.4718,
-3.6248

200.8749, 32.8399,
0.5260

62.3659, 27.5990,
-3.8702

98.2918, 29.9354,
-2.9815

51.6508, 26.6257,
-4.0621

111.4251, 30.5466,
-2.5934

41.6312, 25.5381,
-4.1933

125.0963, 31.0849,
-2.1644

32.3592, 24.3248,
-4.2569

139.2849, 31.5553,
-1.6966

23.9008, 22.9756,
-4.2439

153.9728, 31.9623,
-1.1920

16.3433, 21.4915,
-4.1432

169.1434, 32.3099,

9.8108, 19.9284,

-0.6523

-3.9433

184.7820, 32.6014,
-0.0792

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7322, 28.4718,
-3.6248

■ 73.7322, 28.4718,
-3.6248

■ 67.2108, 39.8791,
-5.5434

■ 80.8436, 17.0706,
-1.0946

■ 61.3819, 51.0179,
-6.6772

■ 88.4494, 5.8298,
1.9005

■ 56.3678, 61.4138,
-6.8243

■ 96.4776, -5.1925,
5.2549

■ 52.2889, 70.3918,
-5.8017

■ 99.2544, -7.9393,
4.5068

■ 49.2393, 77.1687,

-3.5195

■ 47.2466, 81.1134,
-0.0709

■ 46.1582, 82.3476,
4.1448

■ 46.1543, 82.3510,
4.1627

Harmonies

Analogous

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



73.7339, 19.5151, -19.6163



73.7322, 28.4718, -3.6248



73.7339, 28.2403, 11.5365

Triad

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



73.7339, 28.4691, -3.6233



73.7339, -12.1190, 27.0799



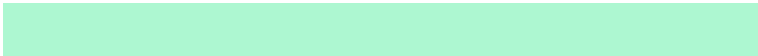
73.7339, -24.3074, -20.2859

Complementary

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



73.7322, 28.4718, -3.6248



89.4486, -32.8002, 14.5578

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.



73.7339, -31.3978, -4.3965



73.7322, 28.4718, -3.6248



73.7339, -24.7831, 21.7373

Square

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



73.7339, 28.4691, -3.6233



73.7339, 3.8514, 27.1998



73.7339, -31.5642, 10.9119



73.7339, -11.4172, -30.5435

Rectangle

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



73.7322, 28.4718, -3.6248



73.7339, 22.8789, 19.1939



73.7339, -31.5642, 10.9119



73.7339, -27.3976, -15.2909

Sweetspot

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



73.7339, 28.4691, -3.6233



92.4786, 4.9579, 2.2839



70.8001, 22.2344, -29.6745



42.2369, 3.0720, 0.8331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7339, 28.4691, -3.6233



72.2464, 36.7536, -5.0581



72.6147, 22.7896, 12.3477



40.7733, 2.4329, 0.9423



33.6077, 60.0444, 2.4134



10.0672, 18.1773, -0.7582

Inverse Universe

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



73.7339, 28.4691, -3.6233



72.2464, 36.7536, -5.0581



90.5795, -26.2942, -1.5938



40.7733, 2.4329, 0.9423



33.6077, 60.0444, 2.4134



10.0672, 18.1773, -0.7582

Previews

White Background



This preview shows how the HunterLab color 73.7322, 28.4718, -3.6248 looks on a white background.

Color Contrast Check

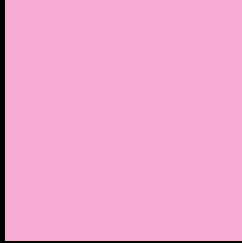
Large Text (above 18pt) WCAG AA × Fail

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 73.7322, 28.4718, -3.6248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

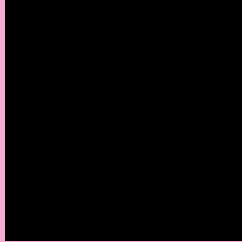
Any Text WCAG AA ✓ Pass

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 73.7322, 28.4718, -3.6248 Background



This preview shows how black text looks on a background with the HunterLab color 73.7322, 28.4718, -3.6248.



This preview shows how white text looks on a background with the HunterLab color 73.7322, 28.4718, -3.6248.

-3.6248.

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

73.7322, 28.4718, -3.6248

Protanopia

74.1030, 0.3510, -10.7560

Deuteranopia

73.7287, 5.5730, -2.4593



Tritanopia

73.8745, 22.1528, 6.8113

Trichromacy



Original Color

73.7322, 28.4718, -3.6248

Protanomaly

73.5399, 10.1661, -8.5388

Deuteranomaly

73.4847, 13.6638, -3.1494

Tritanomaly

73.9735, 24.3152, 3.1866

Monochromacy



Original Color

73.7322, 28.4718, -3.6248

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.6576, 6.8550, 1.2538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7322, 28.4718, -3.6248 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(247, 173, 211)` looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 211)  
}
```

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(247, 173, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7322, 28.4718, -3.6248 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(247, 173, 211) }
```


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

```
.border{ border-color:rgb(247, 173, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 173, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 173, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 173, 211);  
box-shadow:4px 4px 4px 4px rgb(247, 173,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7322, 28.4718, -3.6248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 211) }
```

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

```
.background{ background-color: rgb(247,  
173, 211) }
```

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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