

Converting Colors

HunterLab(72.1350, 30.5946,
0.7494)

Have a look what the booklet for
HunterLab(72.1350, 30.5946,
0.7494) contains.

HunterLab(72.1699, 30.8874, 0.6217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.1699, 30.8874,
0.6217)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA7C7
RGB	250, 167, 199
RGB Percent	98%, 65%, 78%
CMY	0.0196, 0.3451, 0.2196
CMYK	0.00, 0.33, 0.20, 0.02
HSL	337°, 89%, 82%
HSV	337°, 33%, 98%
XYZ	63.5519, 52.0849, 60.7367
YIQ	195.4650, 39.1960, 27.5480

Conversions

Conversions Part 2

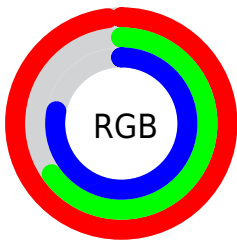
Format	Color
R _Y B	250, 167, 199
Decimal	16426951
CIE Lab	77.33, 34.93, -3.72
CIE LCh	77, 35.123, 353.922
Yxy	52.0874, 0.3603, 0.2953
Android (android.graphics.Color)	4294617031 (0xFFFAA7C7)
YUV	195.4650, 1.7428, 47.8272
Hunter-Lab	72.1699, 30.8874, 0.6217

Details

The HunterLab color $72.1699, 30.8874, 0.6217$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.3604, -34.1154, 11.5576$, and the grayscale version is $74.0530, -3.9513, 4.0234$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $50.2846, 28.6708, -0.0984$ is the 20% darker color. If you saturate the color by 10%, you get $65.6639, 41.9728, 0.4301$, and if you desaturate by 10%, it is $79.3094, 19.7907, 1.4747$.

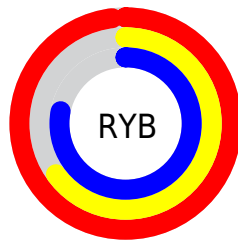
Distribution



Red (98%)

Green (65%)

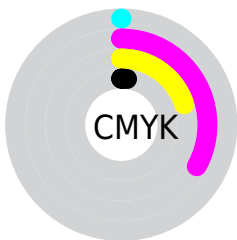
Blue (78%)



Red (98%)

Yellow (65%)

Blue (78%)

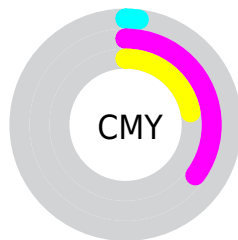


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (2%)



Cyan (2%)


Magenta (35%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1699, 30.8874, 0.6217 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 72.1699, 30.8874, 0.6217 by changing the saturation by 10% instead.


 72.1699, 30.8874,
0.6217


 72.1699, 30.8874,
0.6217


198.6892, 36.0878,
6.2346

 60.8890, 29.9065,
0.1825


 96.5713, 32.5560,
1.6291

 50.2647, 28.8216,
-0.2122


 109.6307, 33.2649,
2.1891

 40.3421, 27.6195,
-0.5565


123.2309, 33.8978,
2.7843

 31.1751, 26.2898,
-0.8449


137.3512, 34.4601,
3.4130

 22.8319, 24.8266,
-1.0695

151.9731, 34.9564,
4.0737

 15.4037, 23.2436,
-1.2195

167.0799, 35.3907,

 9.0101, 21.7079,

4.7649

-1.2952

182.6565, 35.7668,
5.4856

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.1699, 30.8874,
0.6217

■ 72.1699, 30.8874,
0.6217

■ 65.6639, 41.9728,
0.4301

■ 79.3094, 19.7907,
1.4747

■ 59.9046, 52.7363,
1.0367

■ 86.9775, 8.8575,
2.8558

■ 55.0241, 62.6489,
2.5690

■ 95.0948, -1.8461,
4.6602

■ 51.1480, 70.9803,
5.0843

■ 99.5310, -6.9712,
4.8512

■ 48.3635, 76.9372,

8.5007

■ 46.6723, 79.9858,
12.5498

■ 46.0169, 80.6557,
15.3916

Harmonies

Analogous

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



72.1716, 23.9375, -16.4452



72.1699, 30.8874, 0.6217



72.1716, 27.8628, 15.2368

Triad

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



72.1716, 30.8844, 0.6232



72.1716, -16.4044, 26.6218



72.1716, -21.7863, -25.3341

Complementary

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



72.1699, 30.8874, 0.6217



90.3604, -34.1154, 11.5576

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.



72.1716, -30.8932, -9.5696



72.1699, 30.8874, 0.6217



72.1716, -27.9890, 19.6839

Square

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



72.1716, 30.8844, 0.6232



72.1716, -0.4277, 28.1572



72.1716, -33.0568, 7.0845



72.1716, -7.2190, -33.4686

Rectangle

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



72.1699, 30.8874, 0.6217



72.1716, 20.7283, 22.0489



72.1716, -33.0568, 7.0845



72.1716, -25.5325, -20.6003

Sweetspot

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



72.1716, 30.8844, 0.6232



91.5572, 5.5430, 3.4666



70.1879, 28.8257, -32.6460



41.8251, 3.2811, 1.4900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1716, 30.8844, 0.6232



69.1827, 39.3658, 0.4208



73.4121, 21.7691, 16.0885



41.6365, 2.2529, 1.6109



33.5532, 58.8844, 10.6460



10.3089, 18.2776, 1.8289

Inverse Universe

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



72.1716, 30.8844, 0.6232



69.1827, 39.3658, 0.4208



88.5691, -24.2860, -6.3937



41.6365, 2.2529, 1.6109



33.5532, 58.8844, 10.6460



10.3089, 18.2776, 1.8289

Previews

White Background



This preview shows how the HunterLab color 72.1699, 30.8874, 0.6217 looks on a white background.

Color Contrast Check

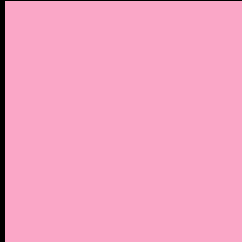
Large Text (above 18pt) WCAG AA × Fail

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 72.1699, 30.8874, 0.6217 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 72.1699, 30.8874, 0.6217 Background



This preview shows how black text looks on a background with the HunterLab color 72.1699, 30.8874, 0.6217.



This preview shows how white text looks on a background with the HunterLab color 72.1699, 30.8874,

0.6217.

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

72.1699, 30.8874, 0.6217

Protanopia

72.3342, -0.3300, -7.0325

Deuteranopia

72.1757, 5.5727, 1.6711



Tritanopia

72.1975, 26.0357, 8.1531

Trichromacy



Original Color

72.1699, 30.8874, 0.6217



Protanomaly

72.0131, 10.2497, -4.5778



Deuteranomaly

71.8053, 14.6192, 0.8855



Tritanomaly

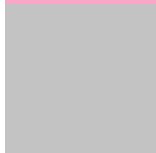
72.2425, 27.8556, 5.4909

Monochromacy



Original Color

72.1699, 30.8874, 0.6217



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.8907, 7.9548, 2.5742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1699, 30.8874, 0.6217 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(250, 167, 199)` looks like.

```
.text, #text, p{  
    color:rgb(250, 167, 199)  
}
```

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(250, 167, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 167, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1699, 30.8874, 0.6217 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(250, 167, 199) }
```


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

```
.border{ border-color:rgb(250, 167, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 167, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 167, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 167, 199);  
box-shadow:4px 4px 4px 4px rgb(250, 167,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1699, 30.8874, 0.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 167, 199) }
```

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

```
.background{ background-color: rgb(250,  
167, 199) }
```

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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