

Converting Colors

HunterLab(80.8413, 49.1346,
14.0313)

Have a look what the booklet for
HunterLab(80.8413, 49.1346,
14.0313) contains.

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Color

**HunterLab(73.8721, 29.0109,
6.0023)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACC0
RGB	255, 172, 192
RGB Percent	100%, 67%, 75%
CMY	0.0000, 0.3255, 0.2471
CMYK	0.00, 0.33, 0.25, 0.00
HSL	346°, 100%, 84%
HSV	346°, 33%, 100%
XYZ	65.5070, 54.5709, 56.9499
YIQ	199.0970, 43.0480, 23.8160

Conversions

Conversions Part 2

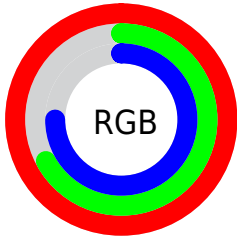
Format	Color
R _Y B	255, 172, 192
Decimal	16755904
CIE Lab	78.79, 33.06, 2.30
CIE LCh	79, 33.142, 3.974
Yxy	54.5734, 0.3700, 0.3083
Android (android.graphics.Color)	4294945984 (0xFFFFACC0)
YUV	199.0970, -3.4988, 49.0269
Hunter-Lab	73.8721, 29.0109, 6.0023

Details

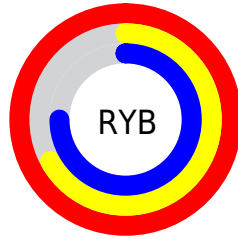
The HunterLab color **73.8721, 29.0109, 6.0023** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.8923, -32.3345, 6.5053**, and the grayscale version is **75.6171, -4.0347, 4.1084**.

A 20% lighter version of the original color is **91.3915, 7.8912, -1.1601**, and **51.8922, 27.1159, 4.5422** is the 20% darker color. If you saturate the color by 10%, you get **67.0654, 39.9500, 7.2323**, and if you desaturate by 10%, it is **81.3290, 18.1666, 5.3332**.

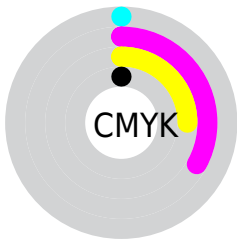
Distribution



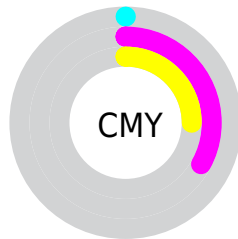
- Red (100%)
- Green (67%)
- Blue (75%)



- Red (100%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8721, 29.0109, 6.0023 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 73.8721, 29.0109, 6.0023 by changing the saturation by 10% instead.

73.8721, 29.0109,
6.0023

73.8721, 29.0109,
6.0023

201.0703, 33.5281,
13.7319

62.4982, 28.1189,
5.2738

98.4457, 30.5100,
7.5457

51.7751, 27.1264,
4.5726

111.5856, 31.1386,
8.3563

41.7469, 26.0196,
3.9007

125.2631, 31.6939,
9.1924

32.4656, 24.7869,
3.2590

139.4578, 32.1809,
10.0532

23.9969, 23.4188,
2.6477

154.1516, 32.6041,
10.9381

16.4281, 21.9177,
2.0663

169.3279, 32.9674,

9.8823, 20.3426,

11.8466

1.5206

184.9720, 33.2744,
12.7780

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8721, 29.0109,
6.0023

■ 73.8721, 29.0109,
6.0023

■ 67.0654, 39.9500,
7.2323

■ 81.3290, 18.1666,
5.3332

■ 61.0293, 50.7057,
9.0942

■ 89.3265, 7.5640,
5.1353

■ 55.9064, 60.7719,
11.6204

■ 97.7820, -2.7541,
5.3296

■ 51.8355, 69.4170,
14.7501

100.0000, -5.3358,
5.4332

■ 48.9178, 75.8069,

18.2848

■ 47.1655, 79.3356,
21.8885

■ 46.4775, 80.3292,
24.3350

Harmonies

Analogous

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



73.8738, 25.5060, -9.8751



73.8721, 29.0109, 6.0023



73.8738, 23.0857, 18.4659

Triad

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



73.8738, 29.0076, 6.0036



73.8738, -20.2278, 24.2615



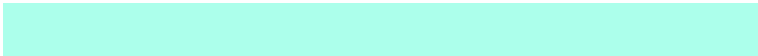
73.8738, -16.8571, -27.0880

Complementary

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



73.8721, 29.0109, 6.0023



92.8923, -32.3345, 6.5053

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.



73.8738, -27.5745, -14.0979



73.8721, 29.0109, 6.0023



73.8738, -29.4023, 15.6520

Square

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



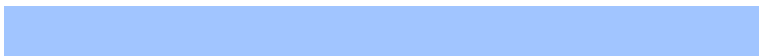
73.8738, 29.0076, 6.0036



73.8738, -6.0474, 27.5035



73.8738, -31.9751, 1.9821



73.8738, -1.8202, -31.1709

Rectangle

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



73.8721, 29.0109, 6.0023



73.8738, 14.8613, 23.8471



73.8738, -31.9751, 1.9821



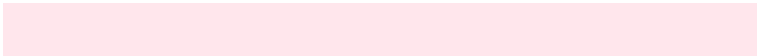
73.8738, -21.0412, -23.5008

Sweetspot

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



73.8738, 29.0076, 6.0036



91.4391, 4.9090, 5.1505



73.6631, 33.0027, -30.1792



41.7628, 2.9480, 2.3776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8738, 29.0076, 6.0036



69.3985, 36.0718, 6.7275



78.9116, 15.0501, 19.5611



42.4957, 2.0331, 2.3855



33.6254, 58.1729, 17.1668



10.5695, 18.4367, 4.2247

Inverse Universe

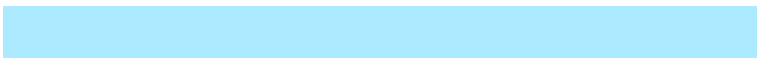
The Inverse Universe completely reimagines the original color for something new.



73.8738, 29.0076, 6.0036



69.3985, 36.0718, 6.7275



86.5912, -18.4517, -11.7449



42.4957, 2.0331, 2.3855



33.6254, 58.1729, 17.1668



10.5695, 18.4367, 4.2247

Previews

White Background



This preview shows how the HunterLab color 73.8721, 29.0109, 6.0023 looks on a white background.

Color Contrast Check

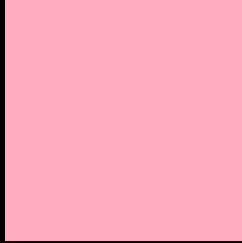
Large Text (above 18pt) WCAG AA × Fail

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 73.8721, 29.0109, 6.0023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

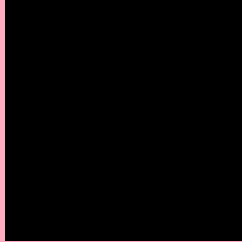
Any Text WCAG AA ✓ Pass

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 73.8721, 29.0109, 6.0023 Background



This preview shows how black text looks on a background with the HunterLab color 73.8721, 29.0109, 6.0023.



This preview shows how white text looks on a background with the HunterLab color 73.8721, 29.0109,

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

73.8721, 29.0109, 6.0023

Protanopia

73.9778, -1.3943, -0.7299

Deuteranopia

74.0412, 5.4293, 7.1665



Tritanopia

73.8262, 27.1888, 8.6598

Trichromacy



Original Color

73.8721, 29.0109, 6.0023



Protanomaly

73.5117, 8.7887, 1.3792



Deuteranomaly

73.8739, 13.7226, 6.6630



Tritanomaly

73.8842, 27.4820, 7.8291

Monochromacy



Original Color

73.8721, 29.0109, 6.0023



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.4586, 7.2425, 4.4224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8721, 29.0109, 6.0023 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, 172, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 192)  
}
```

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, 172, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8721, 29.0109, 6.0023 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, 172, 192) }
```


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

```
.border{ border-color:rgb(255, 172, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8721, 29.0109, 6.0023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 192) }
```

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

```
.background{ background-color: rgb(255,  
172, 192) }
```

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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