

Converting Colors

HunterLab(81.8553, 48.2060,
7.6229)

Have a look what the booklet for
HunterLab(81.8553, 48.2060,
7.6229) contains.

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Color

**HunterLab(75.4414, 29.5187,
-0.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0D1
RGB	255, 176, 209
RGB Percent	100%, 69%, 82%
CMY	0.0000, 0.3098, 0.1804
CMYK	0.00, 0.31, 0.18, 0.00
HSL	335°, 100%, 85%
HSV	335°, 31%, 100%
XYZ	68.2739, 56.9140, 67.7087
YIQ	203.3830, 36.4910, 27.0110

Conversions

Conversions Part 2

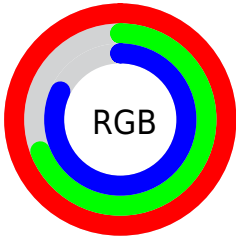
Format	Color
R _Y B	255, 176, 209
Decimal	16756945
CIE Lab	80.13, 33.43, -4.96
CIE LCh	80, 33.796, 351.553
Yxy	56.9166, 0.3539, 0.2951
Android (android.graphics.Color)	4294947025 (0xFFFFB0D1)
YUV	203.3830, 2.7692, 45.2681
Hunter-Lab	75.4414, 29.5187, -0.4038

Details

The HunterLab color $75.4414, 29.5187, -0.4038$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.7497, -33.6541, 12.3839$, and the grayscale version is $77.4215, -4.1310, 4.2065$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.0622, 27.9144, -1.4646$ is the 20% darker color. If you saturate the color by 10%, you get $68.6560, 41.0002, -1.1304$, and if you desaturate by 10%, it is $82.8513, 18.0580, 0.9788$.

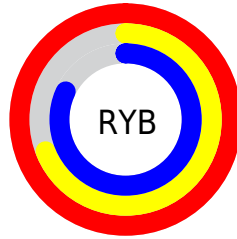
Distribution



Red (100%)

Green (69%)

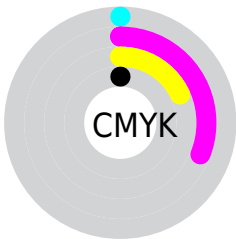
Blue (82%)



Red (100%)

Yellow (69%)

Blue (82%)

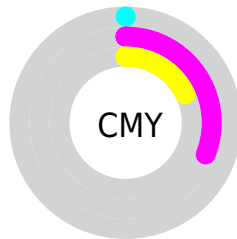


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4414, 29.5187, -0.4038 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 75.4414, 29.5187, -0.4038 by changing the saturation by 10% instead.

75.4414, 29.5187,
-0.4038

75.4414, 29.5187,
-0.4038

203.2576, 34.0708,
4.8793

63.9830, 28.6253,
-0.7999

100.1716, 31.0231,
0.5221

53.1703, 27.6322,
-1.1497

113.3846, 31.6552,
1.0434

43.0464, 26.5260,
-1.4472

127.1325, 32.2142,
1.6012

33.6617, 25.2953,
-1.6865

141.3949, 32.7053,
2.1935

25.0799, 23.9304,
-1.8598

156.1542, 33.1328,
2.8189

17.3845, 22.4319,
-1.9564


171.3939, 33.5007,

10.6927, 20.8482,


3.4758


-1.9605


187.0996, 33.8123,
4.1630


 1.2118, 120.1449,
-16.9168


0.0000, NaN, NaN


 75.4414, 29.5187,
-0.4038


 75.4414, 29.5187,
-0.4038


 68.6560, 41.0002,
-1.1304


 82.8513, 18.0580,
0.9788


 62.6065, 52.2175,
-1.0491

 90.7831, 6.7767,
2.8783

 57.4253, 62.6708,
-0.0026

 99.1594, -4.2688,
5.1885

 53.2426, 71.6468,
2.1157

 100.0000, -5.3358,
5.4332

■ 50.1577, 78.3256,
5.2892

■ 48.1943, 82.0741,
9.3097

■ 47.2348, 83.1166,
13.2698

Harmonies

Analogous

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



75.4431, 22.0985, -16.8661



75.4414, 29.5187, -0.4038



75.4431, 27.3646, 14.2516

Triad

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



75.4431, 29.5155, -0.4024



75.4431, -15.1932, 26.8931



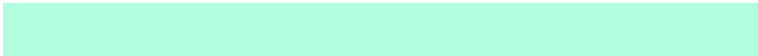
75.4431, -22.5322, -23.1505

Complementary

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



75.4414, 29.5187, -0.4038



92.7497, -33.6541, 12.3839

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.



75.4431, -31.0043, -7.6780



75.4414, 29.5187, -0.4038



75.4431, -27.0240, 20.3819

Square

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



75.4431, 29.5155, -0.4024



75.4431, 0.6266, 28.0316



75.4431, -32.5760, 8.3533



75.4431, -8.5753, -31.7057

Rectangle

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



75.4414, 29.5187, -0.4038



75.4431, 20.8671, 21.3158



75.4431, -32.5760, 8.3533



75.4431, -26.0651, -18.4481

Sweetspot

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



75.4431, 29.5155, -0.4024



92.4069, 4.5724, 3.3057



73.2182, 26.2497, -31.0344



42.1983, 2.8651, 1.3832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4431, 29.5155, -0.4024



71.2744, 36.4432, -0.9287



75.8640, 21.7206, 15.0240



42.5593, 2.3751, 1.4782



34.1852, 60.2324, 8.9955



10.7659, 19.1560, 1.3823

Inverse Universe

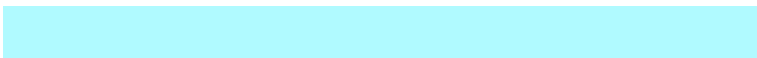
The Inverse Universe completely reimagines the original color for something new.



75.4431, 29.5155, -0.4024



71.2744, 36.4432, -0.9287



92.0091, -25.0999, -4.7084



42.5593, 2.3751, 1.4782



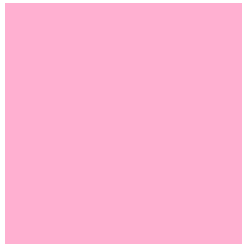
34.1852, 60.2324, 8.9955



10.7659, 19.1560, 1.3823

Previews

White Background



This preview shows how the HunterLab color 75.4414, 29.5187, -0.4038 looks on a white background.

Color Contrast Check

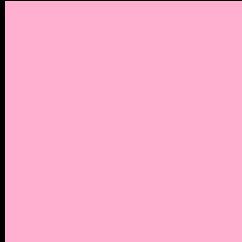
Large Text (above 18pt) WCAG AA × Fail

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 75.4414, 29.5187, -0.4038 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 75.4414, 29.5187, -0.4038 Background



This preview shows how black text looks on a background with the HunterLab color 75.4414, 29.5187, -0.4038.



This preview shows how white text looks on a background with the HunterLab color 75.4414, 29.5187, -0.4038.

-0.4038.

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

75.4414, 29.5187, -0.4038

Protanopia

75.7614, -0.3029, -7.4041

Deuteranopia

75.5270, 5.4598, 0.7958



Tritanopia

75.4805, 24.5891, 7.3111

Trichromacy



Original Color

75.4414, 29.5187, -0.4038



Protanomaly

75.2252, 9.6678, -5.2170



Deuteranomaly

75.4113, 13.9947, 0.3013



Tritanomaly

75.5216, 26.4375, 4.5792

Monochromacy



Original Color

75.4414, 29.5187, -0.4038



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.2085, 7.6711, 2.1583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4414, 29.5187, -0.4038 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, 176, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 209)  
}
```

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, 176, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4414, 29.5187, -0.4038 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, 176, 209) }
```


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

```
.border{ border-color:rgb(255, 176, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4414, 29.5187, -0.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 209) }
```

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

```
.background{ background-color: rgb(255,  
176, 209) }
```

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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