

Converting Colors

HunterLab(75.5096, 29.9545,
-1.5721)

Have a look what the booklet for
HunterLab(75.5096, 29.9545,
-1.5721) contains.

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Color

**HunterLab(75.5075, 29.8510,
-1.3416)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0D3
RGB	255, 176, 211
RGB Percent	100%, 69%, 83%
CMY	0.0000, 0.3098, 0.1725
CMYK	0.00, 0.31, 0.17, 0.00
HSL	333°, 100%, 85%
HSV	333°, 31%, 100%
XYZ	68.5232, 57.0138, 69.0212
YIQ	203.6110, 35.8490, 27.6330

Conversions

Conversions Part 2

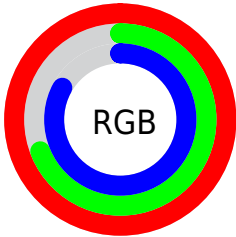
Format	Color
R_{YB}	255, 176, 211
Decimal	16756947
CIE _{Lab}	80.19, 33.73, -5.96
CIE _{LCh}	80, 34.255, 349.973
Yxy	57.0163, 0.3522, 0.2930
Android (android.graphics.Color)	4294947027 (0xFFFFB0D3)
YUV	203.6110, 3.6428, 45.0682
Hunter-Lab	75.5075, 29.8510, -1.3416

Details

The HunterLab color **75.5075, 29.8510, -1.3416** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.6922, -33.9870, 13.2088**, and the grayscale version is **77.5155, -4.1360, 4.2116**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **53.1260, 28.2268, -2.3692** is the 20% darker color. If you saturate the color by 10%, you get **68.7434, 41.4218, -2.3700**, and if you desaturate by 10%, it is **82.8958, 18.2894, 0.3463**.

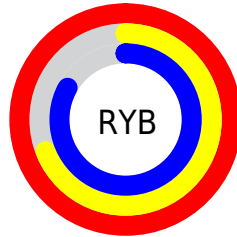
Distribution



Red (100%)

Green (69%)

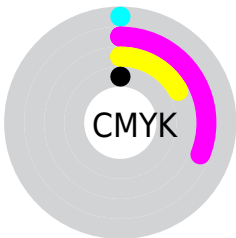
Blue (83%)



Red (100%)

Yellow (69%)

Blue (83%)

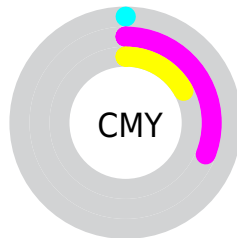


Cyan (0%)

Magenta (31%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (31%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5075, 29.8510, -1.3416 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 75.5075, 29.8510, -1.3416 by changing the saturation by 10% instead.


 75.5075, 29.8510,
-1.3416

 75.5075, 29.8510,
-1.3416


203.3496, 34.4954,
3.6154

 64.0456, 28.9460,
-1.6944


 100.2442, 31.3776,
-0.4971

 53.2291, 27.9412,
-1.9987


113.4603, 32.0204,
-0.0141

 43.1012, 26.8230,
-2.2483


127.2111, 32.5899,
0.5066

 33.7122, 25.5803,
-2.4369

141.4764, 33.0912,
1.0631

 25.1257, 24.2037,
-2.5563

156.2384, 33.5287,
1.6536

 17.4250, 22.6946,
-2.5954

171.4808, 33.9064,

 10.7272, 21.1033,

2.2767

-2.5386

187.1890, 34.2276,
2.9311

1.4456, 101.5997,
-17.0224

0.0000, NaN, NaN

75.5075, 29.8510,
-1.3416

75.5075, 29.8510,
-1.3416

68.7434, 41.4218,
-2.3700

82.8958, 18.2894,
0.3463

62.7143, 52.7119,
-2.5777

90.8062, 6.9001,
2.5497

57.5514, 63.2167,
-1.7925

99.1615, -4.2577,
5.1595

53.3833, 72.2203,
0.1131

100.0000, -5.3358,
5.4332

■ 50.3076, 78.9041,
3.1467

■ 48.3464, 82.6399,
7.1215

■ 47.3830, 83.6595,
11.1252

Harmonies

Analogous

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



75.5091, 21.8524, -18.0113



75.5075, 29.8510, -1.3416



75.5091, 28.1873, 13.7171

Triad

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



75.5091, 29.8478, -1.3402



75.5091, -14.5761, 27.3446



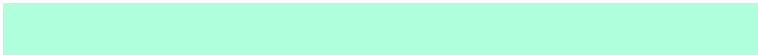
75.5091, -23.3887, -22.8709

Complementary

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



75.5075, 29.8510, -1.3416



92.6922, -33.9870, 13.2088

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.



75.5091, -31.6187, -6.9527



75.5075, 29.8510, -1.3416



75.5091, -26.8418, 21.0703

Square

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



75.5091, 29.8478, -1.3402



75.5091, 1.5752, 28.2148



75.5091, -32.8260, 9.1823



75.5091, -9.4822, -32.0942

Rectangle

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



75.5075, 29.8510, -1.3416



75.5091, 21.8738, 21.0542



75.5091, -32.8260, 9.1823



75.5091, -26.8584, -17.9837

Sweetspot

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



75.5091, 29.8478, -1.3402



92.4258, 4.6739, 3.0367



73.0777, 25.8184, -31.2758



42.2085, 2.9196, 1.2385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5091, 29.8478, -1.3402



71.3534, 36.8310, -2.0491



75.5113, 22.4284, 14.6691



42.5685, 2.4246, 1.3468



34.2933, 60.6282, 7.4327



10.8011, 19.2841, 0.8790

Inverse Universe

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



75.5091, 29.8478, -1.3402



71.3534, 36.8310, -2.0491



92.4536, -25.7397, -4.1526



42.5685, 2.4246, 1.3468



34.2933, 60.6282, 7.4327



10.8011, 19.2841, 0.8790

Previews

White Background



This preview shows how the HunterLab color 75.5075, 29.8510, -1.3416 looks on a white background.

Color Contrast Check

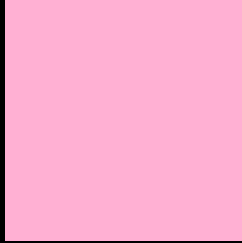
Large Text (above 18pt) WCAG AA × Fail

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 75.5075, 29.8510, -1.3416 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 75.5075, 29.8510, -1.3416 Background



This preview shows how black text looks on a background with the HunterLab color 75.5075, 29.8510, -1.3416.



This preview shows how white text looks on a background with the HunterLab color 75.5075, 29.8510, -1.3416.

-1.3416.

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

75.5075, 29.8510, -1.3416

Protanopia

75.7803, -0.0239, -9.0381

Deuteranopia

75.5917, 5.8062, -0.1245



Tritanopia

75.4805, 24.5891, 7.3111

Trichromacy



Original Color

75.5075, 29.8510, -1.3416



Protanomaly

75.3299, 10.2217, -6.6958



Deuteranomaly

75.4765, 14.3364, -0.6259



Tritanomaly

75.5525, 26.5940, 4.1390

Monochromacy



Original Color

75.5075, 29.8510, -1.3416



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.6659, 7.8268, 1.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5075, 29.8510, -1.3416 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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(255, 176, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5075, 29.8510, -1.3416 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, 211) }
```


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

```
.border{ border-color:rgb(255, 176, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5075, 29.8510, -1.3416 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, 211) }
```

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

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