

Converting Colors

HunterLab(75.3774, 28.0035,
0.2811)

Have a look what the booklet for
HunterLab(75.3774, 28.0035,
0.2811) contains.

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Color

**HunterLab(75.3869, 27.8808,
0.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB1CF
RGB	253, 177, 207
RGB Percent	99%, 69%, 81%
CMY	0.0078, 0.3059, 0.1882
CMYK	0.00, 0.30, 0.18, 0.01
HSL	336°, 95%, 84%
HSV	336°, 30%, 99%
XYZ	67.4926, 56.8318, 66.4438
YIQ	203.1440, 35.6660, 25.4420

Conversions

Conversions Part 2

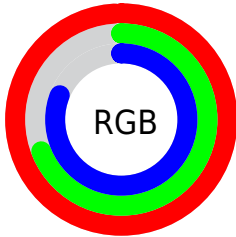
Format	Color
R _Y B	253, 177, 207
Decimal	16626127
CIE Lab	80.09, 31.91, -3.97
CIE LCh	80, 32.161, 352.901
Yxy	56.8345, 0.3538, 0.2979
Android (android.graphics.Color)	4294816207 (0xFFFD B1CF)
YUV	203.1440, 1.9010, 43.7237
Hunter-Lab	75.3869, 27.8808, 0.5144

Details

The HunterLab color $75.3869, 27.8808, 0.5144$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.1557, -32.3143, 11.3028$, and the grayscale version is $77.3232, -4.1258, 4.2011$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $53.2140, 25.8322, -0.3356$ is the 20% darker color. If you saturate the color by 10%, you get $68.5827, 39.1837, -0.0087$, and if you desaturate by 10%, it is $82.8000, 16.6289, 1.6683$.

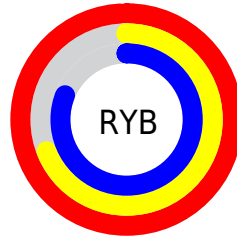
Distribution



Red (99%)

Green (69%)

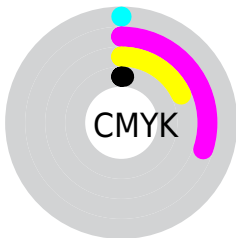
Blue (81%)



Red (99%)

Yellow (69%)

Blue (81%)

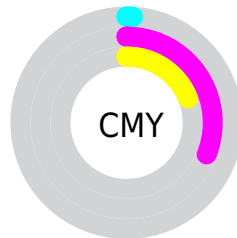


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (1%)



Cyan (1%)

Magenta (31%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3869, 27.8808, 0.5144 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 75.3869, 27.8808, 0.5144 by changing the saturation by 10% instead.


 75.3869, 27.8808,
0.5144

 75.3869, 27.8808,
0.5144


203.1819, 31.9541,
6.1242

 63.9315, 27.0482,
0.0747


 100.1117, 29.2692,
1.5221

 53.1219, 26.1172,
-0.3210


113.3223, 29.8455,
2.0819

 43.0013, 25.0743,
-0.6670


127.0677, 30.3502,
2.6768

 33.6201, 23.9075,
-0.9578

141.3278, 30.7883,
3.3051

 25.0422, 22.6057,
-1.1863

156.0848, 31.1641,
3.9652

 17.3512, 21.1653,
-1.3423

171.3224, 31.4815,

 10.6643, 19.6229,

4.6559

-1.4108

187.0259, 31.7439,
5.3759

0.9780, 142.1384,
-16.7926

0.0000, NaN, NaN

75.3869, 27.8808,
0.5144

75.3869, 27.8808,
0.5144

68.5827, 39.1837,
-0.0087

82.8000, 16.6289,
1.6683

62.4963, 50.2757,
0.2394

90.7218, 5.5702,
3.3224

57.2590, 60.6875,
1.4030

99.0769, -5.2483,
5.3765

53.0022, 69.7343,
3.5768

99.8112, -5.9931,
5.1992

■ 49.8304, 76.6040,
6.7377

■ 47.7779, 80.6301,
10.6809

■ 46.6906, 81.9238,
14.9401

Harmonies

Analogous

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



75.3886, 21.2407, -15.0737



75.3869, 27.8808, 0.5144



75.3886, 25.4311, 14.3211

Triad

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



75.3886, 27.8779, 0.5159



75.3886, -15.2745, 25.8227



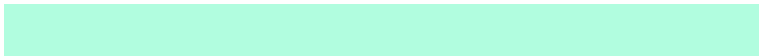
75.3886, -21.1707, -22.1845

Complementary

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



75.3869, 27.8808, 0.5144



92.1557, -32.3143, 11.3028

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.



75.3886, -29.5575, -7.7803



75.3869, 27.8808, 0.5144



75.3886, -26.3502, 19.2768

Square

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



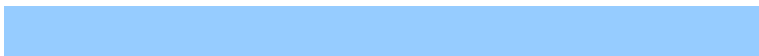
75.3886, 27.8779, 0.5159



75.3886, -0.3087, 27.1599



75.3886, -31.3743, 7.5232



75.3886, -7.6738, -29.7896

Rectangle

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



75.3869, 27.8808, 0.5144



75.3886, 19.0651, 20.9608



75.3886, -31.3743, 7.5232



75.3886, -24.6351, -17.8532

Sweetspot

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



75.3886, 27.8779, 0.5159



92.3898, 4.4804, 3.5493



73.5959, 25.8567, -29.0630



42.1891, 2.8158, 1.5143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3886, 27.8779, 0.5159



71.8813, 34.9542, 0.1189



76.5444, 19.2846, 15.2827



42.5509, 2.3302, 1.5973



34.0932, 59.8953, 10.3282



10.7355, 19.0452, 1.8185

Inverse Universe

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



75.3886, 27.8779, 0.5159



71.8813, 34.9542, 0.1189



90.5470, -23.1505, -5.4604



42.5509, 2.3302, 1.5973



34.0932, 59.8953, 10.3282



10.7355, 19.0452, 1.8185

Previews

White Background



This preview shows how the HunterLab color 75.3869, 27.8808, 0.5144 looks on a white background.

Color Contrast Check

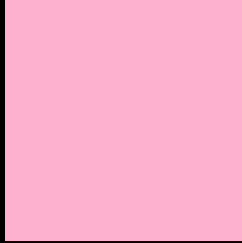
Large Text (above 18pt) WCAG AA × Fail

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 75.3869, 27.8808, 0.5144 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 75.3869, 27.8808, 0.5144 Background



This preview shows how black text looks on a background with the HunterLab color 75.3869, 27.8808, 0.5144.



This preview shows how white text looks on a background with the HunterLab color 75.3869, 27.8808,

0.5144.

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

75.3869, 27.8808, 0.5144

Protanopia

75.6910, -0.6853, -6.4101

Deuteranopia

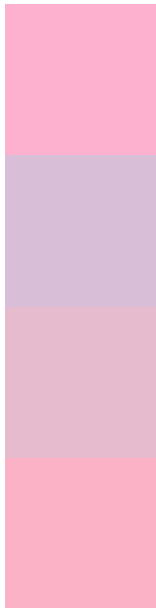
75.5635, 5.4545, 1.8336



Tritanopia

75.2328, 23.8201, 7.0144

Trichromacy



Original Color

75.3869, 27.8808, 0.5144

Protanomaly

75.1565, 9.3033, -4.2437

Deuteranomaly

75.2373, 13.3011, 1.0784

Tritanomaly

75.2419, 25.5144, 4.7111

Monochromacy



Original Color

75.3869, 27.8808, 0.5144

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.3645, 6.6332, 2.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3869, 27.8808, 0.5144 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(253, 177, 207)` looks like.

```
.text, #text, p{  
    color:rgb(253, 177, 207)  
}
```

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(253, 177, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 177, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3869, 27.8808, 0.5144 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(253, 177, 207) }
```


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

```
.border{ border-color:rgb(253, 177, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 177, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 177, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 177, 207);  
box-shadow:4px 4px 4px 4px rgb(253, 177,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3869, 27.8808, 0.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 177, 207) }
```

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

```
.background{ background-color: rgb(253,  
177, 207) }
```

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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