

Converting Colors

HunterLab(75.7571, 35.4615,
-23.2926)

Have a look what the booklet for
HunterLab(75.7571, 35.4615,
-23.2926) contains.

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Color

**HunterLab(75.8410, 35.0828,
-23.3579)**

Conversions

Conversions Part 1

Format	Color
Hex	F8AFFA
RGB	248, 175, 250
RGB Percent	97%, 69%, 98%
CMY	0.0274, 0.3137, 0.0196
CMYK	0.01, 0.30, 0.00, 0.02
HSL	298°, 88%, 83%
HSV	298°, 30%, 98%
XYZ	71.2967, 57.5186, 97.7869
YIQ	205.3770, 19.4330, 38.8010

Conversions

Conversions Part 2

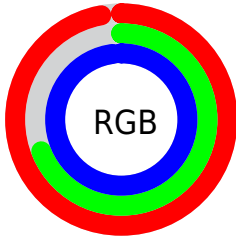
Format	Color
R_{YB}	248, 175, 250
Decimal	16297978
CIE _{Lab}	80.47, 38.48, -26.63
CIE _{LCh}	80, 46.798, 325.315
Yxy	57.5211, 0.3146, 0.2538
Android (android.graphics.Color)	4294488058 (0xFFF8AFFA)
YUV	205.3770, 21.9991, 37.3804
Hunter-Lab	75.8410, 35.0828, -23.3579

Details

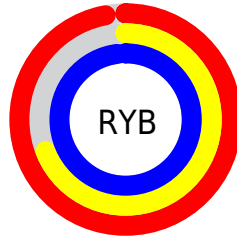
The HunterLab color $75.8410, 35.0828, -23.3579$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.8971, -38.0707, 27.9769$, and the grayscale version is $78.2001, -4.1726, 4.2488$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $53.4802, 33.0708, -22.3996$ is the 20% darker color. If you saturate the color by 10%, you get $69.6791, 48.7730, -33.1685$, and if you desaturate by 10%, it is $82.6391, 21.3984, -13.5927$.

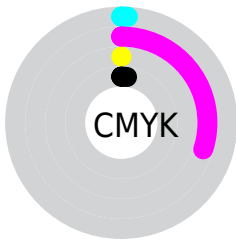
Distribution



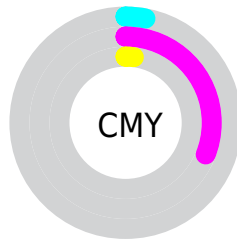
- Red (97%)
- Green (69%)
- Blue (98%)



- Red (97%)
- Yellow (69%)
- Blue (98%)



- Cyan (1%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)





- Cyan (3%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8410, 35.0828, -23.3579 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 75.8410, 35.0828, -23.3579 by changing the saturation by 10% instead.


 75.8410, 35.0828,
-23.3579

 75.8410, 35.0828,
-23.3579


203.8134, 41.1960,
-24.3859

 64.3613, 33.9957,
-22.9764

 100.6107, 36.9640,
-23.9429

 53.5260, 32.8044,
-22.5392


113.8423, 37.7774,
-24.1533

 43.3780, 31.4973,
-22.0482

127.6078, 38.5133,
-24.3111

 33.9673, 30.0663,
-21.5148

141.8875, 39.1771,
-24.4185

 25.3570, 28.5080,
-20.9689

156.6632, 39.7734,
-24.4777

 17.6299, 26.8388,
-20.4893

171.9191, 40.3063,

 10.9015, 25.1514,


-24.4907


-20.3125


187.6402, 40.7794,
-24.4595


 2.2854, 73.9329,
-57.2457


0.0000, NaN, -NF


 75.8410, 35.0828,
-23.3579


 75.8410, 35.0828,
-23.3579


 69.6791, 48.7730,
-33.1685


 82.6391, 21.3984,
-13.5927


 64.2532, 62.1053,
-42.7772

 89.9761, 7.9333,
-4.0161

 59.6748, 74.5035,
-51.7845

 97.7759, -5.2195,
5.3141

 56.0428, 85.2107,
-59.6586

 99.4333, -7.6324,
7.2072

53.4199, 93.4265,
-65.8290

99.4955, -7.4146,
7.2831

51.7989, 98.5812,
-69.8790

99.5579, -7.1963,
7.3592

51.0068, 100.8816,
-71.9346

99.6205, -6.9774,
7.4354

51.0066, 100.8819,
-71.9350

99.6832, -6.7581,
7.5118

99.7462, -6.5384,
7.5884

Harmonies

Analogous

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



75.8427, 15.4335, -43.5374



75.8410, 35.0828, -23.3579



75.8427, 44.2861, 0.6744

Triad

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



75.8427, 35.0805, -23.3560



75.8427, -0.4695, 34.8467



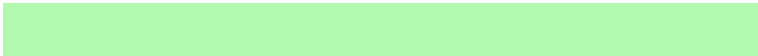
75.8427, -39.4631, -15.7538

Complementary

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



75.8410, 35.0828, -23.3579



89.8971, -38.0707, 27.9769

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.



75.8427, -42.6744, 7.4271



75.8410, 35.0828, -23.3579



75.8427, -21.7474, 32.7906

Square

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



75.8427, 35.0805, -23.3560



75.8427, 22.2889, 30.8552



75.8427, -36.5703, 24.0817



75.8427, -27.2239, -38.3228

Rectangle

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



75.8410, 35.0828, -23.3579



75.8427, 42.5631, 14.2525



75.8427, -36.5703, 24.0817



75.8427, -41.5684, -7.6182

Sweetspot

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



75.8427, 35.0805, -23.3560



92.7931, 6.7688, -3.1523



69.0370, 10.4237, -34.9512



42.4071, 4.0488, -2.1098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8427, 35.0805, -23.3560



73.6779, 44.3555, -29.9562



74.7615, 29.1885, -4.4086



41.8325, 3.3630, -1.6393



37.1627, 73.4936, -52.3516



11.3418, 22.4127, -15.8460

Inverse Universe

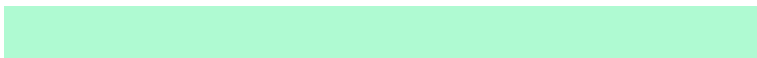
The Inverse Universe completely reimagines the original color for something new.



73.5940, 23.2680, 12.2432



70.8983, 30.0694, 14.1858



90.6310, -33.5401, 15.3699



41.5123, 1.5848, 3.3834



32.8504, 56.2909, 20.9670



10.0102, 17.1784, 6.1915

Previews

White Background



This preview shows how the HunterLab color 75.8410, 35.0828, -23.3579 looks on a white background.

Color Contrast Check

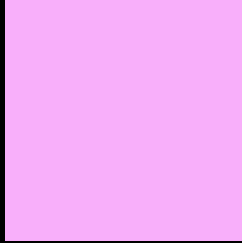
Large Text (above 18pt) WCAG AA × Fail

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 75.8410, 35.0828, -23.3579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

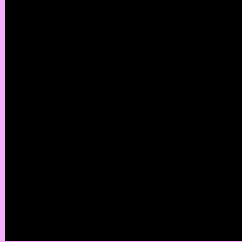
Any Text WCAG AA ✓ Pass

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 75.8410, 35.0828, -23.3579 Background



This preview shows how black text looks on a background with the HunterLab color 75.8410, 35.0828, -23.3579.



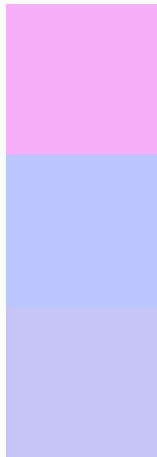
This preview shows how white text looks on a background with the HunterLab color 75.8410, 35.0828, -23.3579.

-23.3579.

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

75.8410, 35.0828, -23.3579

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.0720, 5.6425, -20.9804



Tritanopia

75.8434, 17.7434, 4.8052

Trichromacy



Original Color

75.8410, 35.0828, -23.3579



Protanomaly

75.7157, 14.0294, -25.8674



Deuteranomaly

75.5837, 16.0291, -22.1714



Tritanomaly

75.7250, 24.2052, -4.8486

Monochromacy



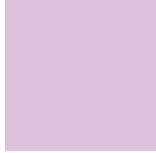
Original Color

75.8410, 35.0828, -23.3579



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.9261, 9.6201, -5.1538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8410, 35.0828, -23.3579 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(248, 175, 250)` looks like.

```
.text, #text, p{  
    color:rgb(248, 175, 250)  
}
```

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(248, 175, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 175, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8410, 35.0828, -23.3579 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(248, 175, 250) }
```


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

```
.border{ border-color:rgb(248, 175, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 175, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 175, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 175, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 175,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8410, 35.0828, -23.3579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 175, 250) }
```

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

```
.background{ background-color: rgb(248,  
175, 250) }
```

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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