

Converting Colors

HunterLab(76.1122, 28.2405,
0.1279)

Have a look what the booklet for
HunterLab(76.1122, 28.2405,
0.1279) contains.

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Color

**HunterLab(76.2583, 28.0416,
0.0753)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB3D2 |
| RGB | 255, 179, 210 |
| RGB Percent | 100%, 70%, 82% |
| CMY | 0.0000, 0.2980, 0.1765 |
| CMYK | 0.00, 0.30, 0.18, 0.00 |
| HSL | 336°, 100%, 85% |
| HSV | 336°, 30%, 100% |
| XYZ | 68.9929, 58.1533, 68.5611 |
| YIQ | 205.2580, 35.3450, 25.7530 |

Conversions

Conversions Part 2

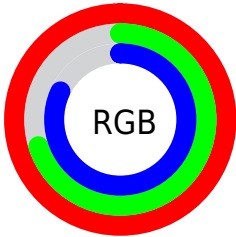
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 179, 210 |
| Decimal | 16757714 |
| CIE _{Lab} | 80.83, 32.01, -4.48 |
| CIE _{LCh} | 81, 32.322, 352.026 |
| Yxy | 58.1559, 0.3525, 0.2971 |
| Android (android.graphics.Color) | 4294947794 (0xFFFFB3D2) |
| YUV | 205.2580, 2.3378, 43.6237 |
| Hunter-Lab | 76.2583, 28.0416, 0.0753 |

Details

The HunterLab color **76.2583, 28.0416, 0.0753** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.9981, -32.5983, 11.7721**, and the grayscale version is **78.2257, -4.1739, 4.2502**.

A 20% lighter version of the original color is **93.7532, 5.3789, -1.9659**, and **53.7939, 26.5122, -1.0543** is the 20% darker color. If you saturate the color by 10%, you get **69.3860, 39.4973, -0.6207**, and if you desaturate by 10%, it is **83.7427, 16.6351, 1.4082**.

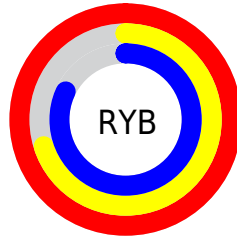
Distribution



Red (100%)

Green (70%)

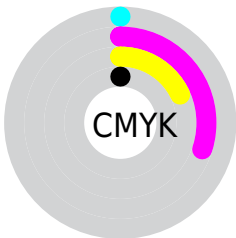
Blue (82%)



Red (100%)

Yellow (70%)

Blue (82%)

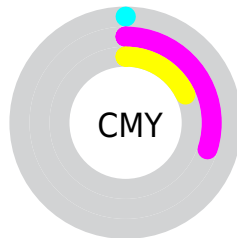


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2583, 28.0416, 0.0753 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 76.2583, 28.0416, 0.0753 by changing the saturation by 10% instead.

 76.2583, 28.0416,
0.0753

 76.2583, 28.0416,
0.0753


204.3934, 32.1011,
5.5385

 64.7564, 27.2120,
-0.3451


 101.0692, 29.4248,
1.0465

 53.8977, 26.2849,
-0.7206


114.3200, 29.9991,
1.5891

 43.7245, 25.2466,
-1.0453


128.1041, 30.5022,
2.1673

 34.2868, 24.0853,
-1.3138

142.4015, 30.9389,
2.7795

 25.6469, 22.7896,
-1.5186

157.1945, 31.3136,
3.4239

 17.8868, 21.3552,
-1.6496


172.4670, 31.6300,

 11.1207, 19.8138,


4.0994


-1.6916


188.2044, 31.8915,
4.8046


 3.0228, 45.9985,
-5.9840


0.0000, NaN, NaN


 76.2583, 28.0416,
0.0753


 76.2583, 28.0416,
0.0753

 69.3860, 39.4973,
-0.6207


 83.7427, 16.6351,
1.4082

 63.2354, 50.7394,
-0.5332

 91.7389, 5.4217,
3.2442

 57.9382, 61.2958,
0.4916

100.0000, -5.3358,
5.4332

 53.6263, 70.4776,
2.5616

■ 50.4058, 77.4654,
5.6694

■ 48.3122, 81.5815,
9.6231

■ 47.1982, 82.8991,
13.9806

■ 47.1800, 82.9158,
14.0639

Harmonies

Analogous

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



76.2600, 21.0995, -15.6233



76.2583, 28.0416, 0.0753



76.2600, 25.8419, 14.1155

Triad

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



76.2600, 28.0385, 0.0767



76.2600, -15.0225, 26.1864



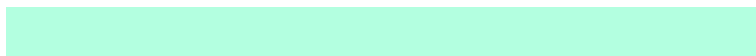
76.2600, -21.7020, -22.0063

Complementary

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



76.2583, 28.0416, 0.0753



92.9981, -32.5983, 11.7721

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.



76.2600, -29.9869, -7.3708



76.2583, 28.0416, 0.0753



76.2600, -26.3524, 19.7331

Square

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



76.2600, 28.0385, 0.0767



76.2600, 0.1418, 27.3873



76.2600, -31.6181, 8.0123



76.2600, -8.1985, -29.9454

Rectangle

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



76.2583, 28.0416, 0.0753



76.2600, 19.5663, 20.9208



76.2600, -31.6181, 8.0123



76.2600, -25.1432, -17.5817

Sweetspot

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



76.2600, 28.0385, 0.0767



92.3996, 4.5331, 3.4099



74.2994, 25.4292, -29.2676



42.1944, 2.8440, 1.4393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2600, 28.0385, 0.0767



71.9206, 35.1482, -0.4395



77.0421, 19.9399, 14.9987



42.5557, 2.3559, 1.5292



34.1452, 60.0857, 9.5753



10.7527, 19.1080, 1.5712

Inverse Universe

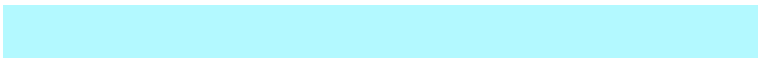
The Inverse Universe completely reimagines the original color for something new.



76.2600, 28.0385, 0.0767



71.9206, 35.1482, -0.4395



91.8424, -23.8698, -4.9003



42.5557, 2.3559, 1.5292



34.1452, 60.0857, 9.5753



10.7527, 19.1080, 1.5712

Previews

White Background



This preview shows how the HunterLab color 76.2583, 28.0416, 0.0753 looks on a white background.

Color Contrast Check

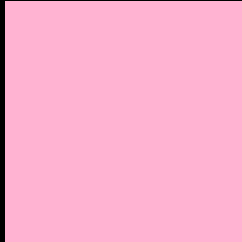
Large Text (above 18pt) WCAG AA × Fail

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 76.2583, 28.0416, 0.0753 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 76.2583, 28.0416, 0.0753 Background



This preview shows how black text looks on a background with the HunterLab color 76.2583, 28.0416, 0.0753.



This preview shows how white text looks on a background with the HunterLab color 76.2583, 28.0416,

0.0753.

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

76.2583, 28.0416, 0.0753

Protanopia

76.5781, -0.5359, -6.8738

Deuteranopia

76.4465, 5.5953, 1.4206



Tritanopia

76.3405, 23.2660, 7.3496

Trichromacy



Original Color

76.2583, 28.0416, 0.0753



Protanomaly

76.0403, 9.4611, -4.6971



Deuteranomaly

76.1171, 13.4504, 0.6562



Tritanomaly

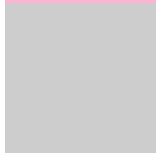
76.3470, 24.9616, 5.0463

Monochromacy



Original Color

76.2583, 28.0416, 0.0753



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.2482, 6.7729, 2.4103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2583, 28.0416, 0.0753 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, 179, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 210)  
}
```

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, 179, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2583, 28.0416, 0.0753 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, 179, 210) }
```


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

```
.border{ border-color:rgb(255, 179, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2583, 28.0416, 0.0753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 210) }
```

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

```
.background{ background-color: rgb(255,  
179, 210) }
```

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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