

Converting Colors

HunterLab(88.5353, 56.4047,
13.0808)

Have a look what the booklet for
HunterLab(88.5353, 56.4047,
13.0808) contains.

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Color

**HunterLab(77.9827, 25.4213,
0.1288)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB9D6
RGB	255, 185, 214
RGB Percent	100%, 73%, 84%
CMY	0.0000, 0.2745, 0.1608
CMYK	0.00, 0.27, 0.16, 0.00
HSL	335°, 100%, 86%
HSV	335°, 27%, 100%
XYZ	70.7266, 60.8130, 71.6287
YIQ	209.2360, 32.4110, 23.8590

Conversions

Conversions Part 2

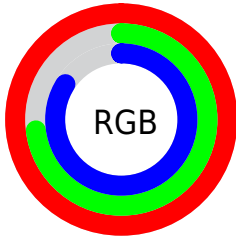
Format	Color
R _{YB}	255, 185, 214
Decimal	16759254
CIE Lab	82.28, 29.47, -4.50
CIE LCh	82, 29.816, 351.327
Yxy	60.8156, 0.3481, 0.2993
Android (android.graphics.Color)	4294949334 (0xFFFFB9D6)
YUV	209.2360, 2.3487, 40.1350
Hunter-Lab	77.9827, 25.4213, 0.1288

Details

The HunterLab color $77.9827, 25.4213, 0.1288$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.4486, -30.7854, 11.3905$, and the grayscale version is $79.9329, -4.2650, 4.3429$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.3228, 23.8577, -0.6457$ is the 20% darker color. If you saturate the color by 10%, you get $70.9629, 36.9055, -0.8046$, and if you desaturate by 10%, it is $85.5904, 14.0254, 1.6672$.

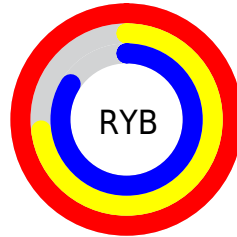
Distribution



Red (100%)

Green (73%)

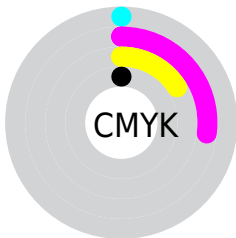
Blue (84%)



Red (100%)

Yellow (73%)

Blue (84%)

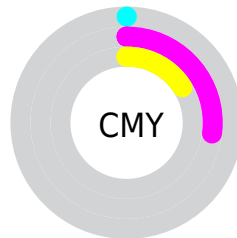


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9827, 25.4213, 0.1288 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 77.9827, 25.4213, 0.1288 by changing the saturation by 10% instead.

77.9827, 25.4213,
0.1288

77.9827, 25.4213,
0.1288

206.7843, 28.5858,
5.6319

66.3901, 24.7084,
-0.2976

102.9621, 26.5833,
1.1106

55.4352, 23.9024,
-0.6795

116.2918, 27.0526,
1.6580

45.1595, 22.9897,
-1.0113

130.1517, 27.4539,
2.2408

35.6112, 21.9579,
-1.2877

144.5223, 27.7919,
2.8573

26.8508, 20.7935,
-1.5016

159.3860, 28.0708,
3.5059

18.9567, 19.4856,
-1.6434

174.7270, 28.2940,

12.0371, 18.0424,

4.1853

-1.6988

190.5308, 28.4647,
4.8944

■ 5.0235, 25.4960,
-3.4365

0.0000, NaN, NaN

■ 77.9827, 25.4213,
0.1288

■ 77.9827, 25.4213,
0.1288

■ 70.9629, 36.9055,
-0.8046

■ 85.5904, 14.0254,
1.6672

■ 64.6359, 48.2520,
-0.9883

■ 93.6902, 2.8387,
3.6817

■ 59.1304, 59.0381,
-0.2626

100.0000, -5.3358,
5.4332

■ 54.5794, 68.6234,
1.5015

■ 51.0979, 76.2019,
4.3366

■ 48.7425, 81.0297,
8.1041

■ 47.4499, 82.8416,
12.4532

■ 47.2155, 83.0457,
13.5501

Harmonies

Analogous

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



77.9844, 18.8661, -14.2542



77.9827, 25.4213, 0.1288



77.9844, 23.6018, 13.3048

Triad

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



77.9844, 25.4181, 0.1302



77.9844, -14.0677, 25.1645



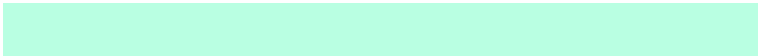
77.9844, -20.8656, -19.4840

Complementary

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



77.9827, 25.4213, 0.1288



93.4486, -30.7854, 11.3905

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.



77.9844, -28.5199, -6.0520



77.9827, 25.4213, 0.1288



77.9844, -24.7995, 19.0922

Square

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



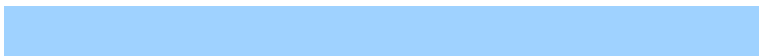
77.9844, 25.4181, 0.1302



77.9844, 0.0923, 26.2115



77.9844, -29.9054, 8.1469



77.9844, -8.3334, -26.8614

Rectangle

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



77.9827, 25.4213, 0.1288



77.9844, 17.9423, 19.8340



77.9844, -29.9054, 8.1469



77.9844, -24.0550, -15.4224

Sweetspot

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



77.9844, 25.4181, 0.1302



93.2320, 3.4493, 3.5600



76.1989, 22.9303, -26.2589



42.5581, 2.3684, 1.4961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9844, 25.4181, 0.1302



74.0076, 31.7951, -0.4722



78.7112, 17.8104, 14.2368



42.5581, 2.3684, 1.4961



34.1711, 60.1806, 9.2001



10.7613, 19.1391, 1.4489

Inverse Universe

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



77.9844, 25.4181, 0.1302



74.0076, 31.7951, -0.4722



92.4066, -22.6568, -4.1584



42.5581, 2.3684, 1.4961



34.1711, 60.1806, 9.2001



10.7613, 19.1391, 1.4489

Previews

White Background



This preview shows how the HunterLab color 77.9827, 25.4213, 0.1288 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 77.9827, 25.4213, 0.1288 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 77.9827, 25.4213, 0.1288 Background



This preview shows how black text looks on a background with the HunterLab color 77.9827, 25.4213, 0.1288.



This preview shows how white text looks on a background with the HunterLab color 77.9827, 25.4213,

0.1288.

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

77.9827, 25.4213, 0.1288

Protanopia

78.3061, -0.6932, -5.6957

Deuteranopia

78.1534, 5.5353, 1.5015



Tritanopia

78.0229, 22.0130, 6.0014

Trichromacy



Original Color

77.9827, 25.4213, 0.1288



Protanomaly

77.8990, 8.3612, -3.9178



Deuteranomaly

77.9932, 12.5199, 0.9278



Tritanomaly

77.8748, 23.1891, 3.9349

Monochromacy



Original Color

77.9827, 25.4213, 0.1288



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.8546, 6.3721, 2.3639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9827, 25.4213, 0.1288 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, 185, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 214)  
}
```

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, 185, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9827, 25.4213, 0.1288 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, 185, 214) }
```


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

```
.border{ border-color:rgb(255, 185, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9827, 25.4213, 0.1288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 214) }
```

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

```
.background{ background-color: rgb(255,  
185, 214) }
```

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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