

Converting Colors

HunterLab(88.0776, 57.8784,
17.2867)

Have a look what the booklet for
HunterLab(88.0776, 57.8784,
17.2867) contains.

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Color

**HunterLab(76.8295, 25.2712,
4.1829)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6CB
RGB	255, 182, 203
RGB Percent	100%, 71%, 80%
CMY	0.0000, 0.2862, 0.2039
CMYK	0.00, 0.29, 0.20, 0.00
HSL	343°, 100%, 86%
HSV	343°, 29%, 100%
XYZ	68.7475, 59.0277, 64.2700
YIQ	206.2210, 36.7670, 22.0070

Conversions

Conversions Part 2

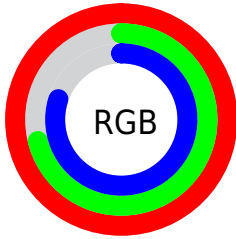
Format	Color
R _Y B	255, 182, 203
Decimal	16758475
CIE Lab	81.31, 29.39, 0.00
CIE LCh	81, 29.395, 0.005
Yxy	59.0303, 0.3580, 0.3074
Android (android.graphics.Color)	4294948555 (0xFFFFB6CB)
YUV	206.2210, -1.5880, 42.7792
Hunter-Lab	76.8295, 25.2712, 4.1829

Details

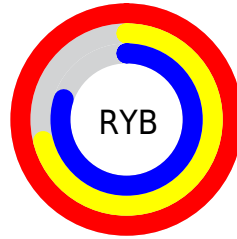
The HunterLab color **76.8295, 25.2712, 4.1829** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4915, -30.1433, 7.7135**, and the grayscale version is **78.6541, -4.1968, 4.2734**.

A 20% lighter version of the original color is **94.6726, 3.7575, -0.8467**, and **54.2942, 23.8991, 2.8241** is the 20% darker color. If you saturate the color by 10%, you get **69.7876, 36.3333, 4.7213**, and if you desaturate by 10%, it is **84.4753, 14.3424, 4.2105**.

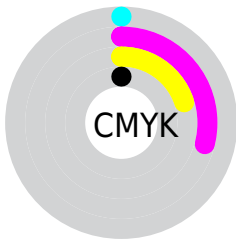
Distribution



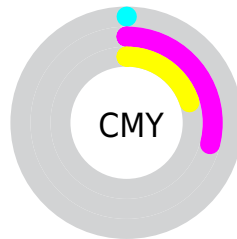
- Red (100%)
- Green (71%)
- Blue (80%)



- Red (100%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8295, 25.2712, 4.1829 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 76.8295, 25.2712, 4.1829 by changing the saturation by 10% instead.


 76.8295, 25.2712,
4.1829

 76.8295, 25.2712,
4.1829


205.1863, 28.4653,
11.1718

 65.2974, 24.5526,
3.5563

 101.6965, 26.4424,
5.5380

 54.4066, 23.7401,
2.9634


114.9735, 26.9156,
6.2608

 44.1993, 22.8199,
2.4077


128.7828, 27.3204,
7.0125

 34.7247, 21.7793,
1.8918

143.1046, 27.6616,
7.7922

 26.0446, 20.6050,
1.4192

157.9212, 27.9433,
8.5988

 18.2398, 19.2864,
0.9942


173.2164, 28.1690,

 11.4223, 17.8358,


9.4314


0.6229


188.9759, 28.3421,
10.2893


 3.8057, 33.4569,
0.2098


0.0000, NaN, NaN

 76.8295, 25.2712,
4.1829


 76.8295, 25.2712,
4.1829

 69.7876, 36.3333,
4.7213


 84.4753, 14.3424,
4.2105

 63.4603, 47.3089,
5.9246

 92.6245, 3.6596,
4.7016

 57.9834, 57.7740,
7.8776

100.0000, -5.3358,
5.4332

 53.4968, 67.0776,
10.6002

■ 50.1193, 74.4008,
13.9916

■ 47.9034, 79.0072,
17.7918

■ 46.7501, 80.7540,
21.5857

■ 46.6322, 80.9004,
22.0601

Harmonies

Analogous

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



76.8312, 21.1016, -10.0263



76.8295, 25.2712, 4.1829



76.8312, 21.0991, 16.1104

Triad

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



76.8312, 25.2680, 4.1843



76.8312, -17.3339, 23.5066



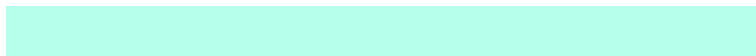
76.8312, -17.3303, -21.9962

Complementary

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



76.8295, 25.2712, 4.1829



93.4915, -30.1433, 7.7135

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.



76.8312, -26.4256, -10.0306



76.8295, 25.2712, 4.1829



76.8312, -26.4276, 16.1073

Square

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



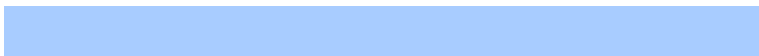
76.8312, 25.2680, 4.1843



76.8312, -4.1059, 25.9518



76.8312, -29.6339, 4.1800



76.8312, -4.1014, -26.7230

Rectangle

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



76.8295, 25.2712, 4.1829



76.8312, 14.3163, 21.5939



76.8312, -29.6339, 4.1800



76.8312, -20.9367, -18.5913

Sweetspot

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



76.8312, 25.2680, 4.1843



92.3108, 4.0554, 4.6759



76.1704, 27.0318, -26.2323



42.1466, 2.5882, 2.1194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8312, 25.2680, 4.1843



72.9637, 31.2092, 4.3963



80.2440, 14.3086, 16.9945



42.5123, 2.1228, 2.1476



33.7413, 58.6007, 15.4639



10.6132, 18.5974, 3.5873

Inverse Universe

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



76.8312, 25.2680, 4.1843



72.9637, 31.2092, 4.3963



89.2875, -19.0682, -8.1381



42.5123, 2.1228, 2.1476



33.7413, 58.6007, 15.4639



10.6132, 18.5974, 3.5873

Previews

White Background



This preview shows how the HunterLab color 76.8295, 25.2712, 4.1829 looks on a white background.

Color Contrast Check

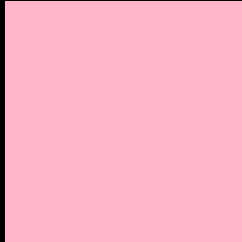
Large Text (above 18pt) WCAG AA × Fail

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 76.8295, 25.2712, 4.1829 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 76.8295, 25.2712, 4.1829 Background



This preview shows how black text looks on a background with the HunterLab color 76.8295, 25.2712, 4.1829.



This preview shows how white text looks on a background with the HunterLab color 76.8295, 25.2712,

4.1829.

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

76.8295, 25.2712, 4.1829

Protanopia

77.0226, -1.1791, -1.5314

Deuteranopia

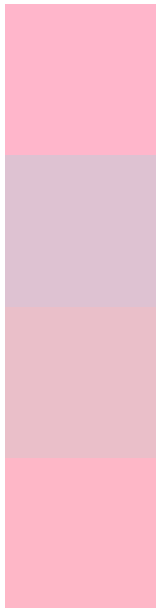
76.9283, 5.2678, 5.3803



Tritanopia

76.7913, 23.4118, 6.9438

Trichromacy



Original Color

76.8295, 25.2712, 4.1829

Protanomaly

76.6592, 7.9979, 0.2193

Deuteranomaly

76.7926, 12.2970, 4.8707

Tritanomaly

76.8514, 23.7192, 6.0850

Monochromacy



Original Color

76.8295, 25.2712, 4.1829

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.5807, 6.2554, 3.7738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8295, 25.2712, 4.1829 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, 182, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 203)  
}
```

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, 182, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8295, 25.2712, 4.1829 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, 182, 203) }
```


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

```
.border{ border-color:rgb(255, 182, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8295, 25.2712, 4.1829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 203) }
```

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

```
.background{ background-color: rgb(255,  
182, 203) }
```

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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