

Converting Colors

HunterLab(78.5152, 24.2637,
0.9278)

Have a look what the booklet for
HunterLab(78.5152, 24.2637,
0.9278) contains.

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Color

**HunterLab(78.5211, 24.3267,
0.7731)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBD6
RGB	255, 187, 214
RGB Percent	100%, 73%, 84%
CMY	0.0000, 0.2666, 0.1608
CMYK	0.00, 0.27, 0.16, 0.00
HSL	336°, 100%, 87%
HSV	336°, 27%, 100%
XYZ	71.1479, 61.6556, 71.7691
YIQ	210.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

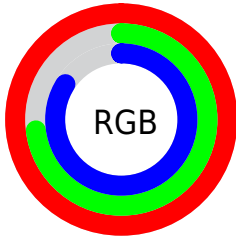
Format	Color
R _Y B	255, 187, 214
Decimal	16759766
CIE Lab	82.73, 28.43, -3.83
CIE LCh	83, 28.682, 352.325
Yxy	61.6583, 0.3478, 0.3014
Android (android.graphics.Color)	4294949846 (0xFFFFBBD6)
YUV	210.4100, 1.7699, 39.1054
Hunter-Lab	78.5211, 24.3267, 0.7731

Details

The HunterLab color **78.5211, 24.3267, 0.7731** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.6415, -29.9439, 10.7018**, and the grayscale version is **80.4402, -4.2921, 4.3705**.

A 20% lighter version of the original color is **96.5305, 0.5296, 1.3819**, and **55.8109, 22.8156, -0.0558** is the 20% darker color. If you saturate the color by 10%, you get **71.4375, 35.7472, -0.0105**, and if you desaturate by 10%, it is **86.1850, 13.0141, 2.1485**.

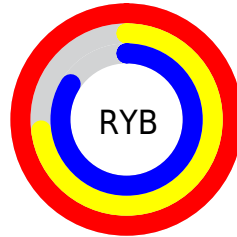
Distribution



Red (100%)

Green (73%)

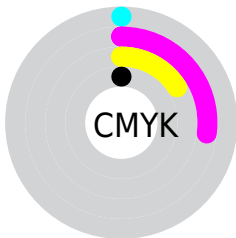
Blue (84%)



Red (100%)

Yellow (73%)

Blue (84%)

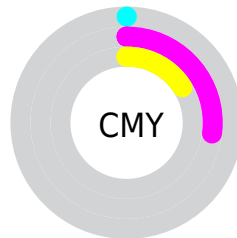


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5211, 24.3267, 0.7731 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 78.5211, 24.3267, 0.7731 by changing the saturation by 10% instead.


 78.5211, 24.3267,
0.7731

 78.5211, 24.3267,
0.7731


207.5292, 27.1284,
6.5091

 66.9004, 23.6611,
0.3155


 103.5527, 25.3992,
1.8132

 55.9158, 22.9041,
-0.0993


116.9068, 25.8259,
2.3881

 45.6085, 22.0423,
-0.4659


130.7902, 26.1860,
2.9974

 36.0262, 21.0631,
-0.7795

145.1834, 26.4841,
3.6395

 27.2286, 19.9526,
-1.0333

160.0690, 26.7241,
4.3129

 19.2933, 18.6977,
-1.2185


175.4312, 26.9095,

 12.3267, 17.3003,


5.0164


-1.3215


191.2556, 27.0433,
5.7488


 5.4989, 22.4858,
-2.5882


0.0000, NaN, NaN


 78.5211, 24.3267,
0.7731

 78.5211, 24.3267,
0.7731

 71.4375, 35.7472,
-0.0105


 86.1850, 13.0141,
2.1485

 65.0379, 47.0645,
-0.0645

 94.3346, 1.9203,
3.9919

 59.4507, 57.8759,
0.7624

100.0000, -5.3358,
5.4332

 54.8099, 67.5607,
2.5910

■ 51.2346, 75.3202,
5.4483

■ 48.7886, 80.3906,
9.1955

■ 47.4267, 82.4295,
13.4945

■ 47.1214, 82.7009,
14.9146

Harmonies

Analogous

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



78.5228, 18.2832, -13.0545



78.5211, 24.3267, 0.7731



78.5228, 22.3089, 13.3979

Triad

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



78.5228, 24.3236, 0.7745



78.5228, -14.1662, 24.4747



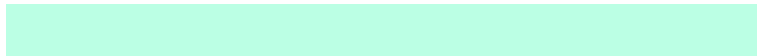
78.5228, -19.9880, -18.8315

Complementary

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



78.5211, 24.3267, 0.7731



93.6415, -29.9439, 10.7018

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.



78.5228, -27.5899, -6.0954



78.5211, 24.3267, 0.7731



78.5228, -24.3966, 18.3775

Square

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



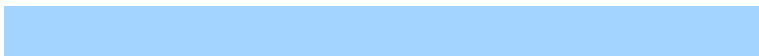
78.5228, 24.3236, 0.7745



78.5228, -0.5641, 25.6639



78.5228, -29.1455, 7.6199



78.5228, -7.7591, -25.5963

Rectangle

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



78.5211, 24.3267, 0.7731



78.5228, 16.7297, 19.6441



78.5228, -29.1455, 7.6199



78.5228, -23.1330, -15.0105

Sweetspot

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



78.5228, 24.3236, 0.7745



93.2206, 3.3880, 3.7222



76.9577, 22.4761, -25.0735



42.5518, 2.3347, 1.5853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5228, 24.3236, 0.7745



74.6640, 30.4152, 0.2737



79.5897, 16.4971, 14.3064



42.5518, 2.3347, 1.5853



34.1023, 59.9284, 10.1972



10.7385, 19.0562, 1.7753

Inverse Universe

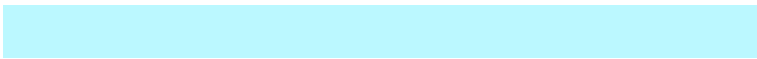
The Inverse Universe completely reimagines the original color for something new.



78.5228, 24.3236, 0.7745



74.6640, 30.4152, 0.2737



92.2192, -21.6829, -4.3802



42.5518, 2.3347, 1.5853



34.1023, 59.9284, 10.1972



10.7385, 19.0562, 1.7753

Previews

White Background



This preview shows how the HunterLab color 78.5211, 24.3267, 0.7731 looks on a white background.

Color Contrast Check

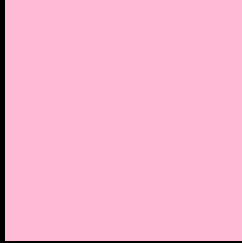
Large Text (above 18pt) WCAG AA × Fail

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 78.5211, 24.3267, 0.7731 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 78.5211, 24.3267, 0.7731 Background



This preview shows how black text looks on a background with the HunterLab color 78.5211, 24.3267, 0.7731.



This preview shows how white text looks on a background with the HunterLab color 78.5211, 24.3267,

0.7731.

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

78.5211, 24.3267, 0.7731

Protanopia

78.7896, -0.5937, -5.0651

Deuteranopia

78.6825, 5.8598, 1.6507



Tritanopia

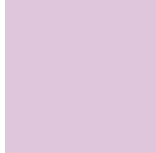
78.5989, 21.0834, 6.1814

Trichromacy



Original Color

78.5211, 24.3267, 0.7731



Protanomaly

78.2921, 8.1666, -3.4175



Deuteranomaly

78.4197, 12.5092, 0.9463



Tritanomaly

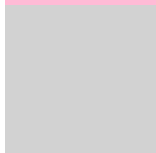
78.4489, 22.2604, 4.1148

Monochromacy



Original Color

78.5211, 24.3267, 0.7731



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.4437, 5.3183, 3.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5211, 24.3267, 0.7731 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, 187, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 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, 187, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5211, 24.3267, 0.7731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

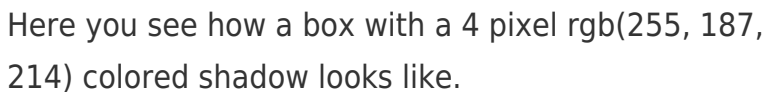
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 187, 214) }
```


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

```
.border{ border-color:rgb(255, 187, 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, 187, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5211, 24.3267, 0.7731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 214) }
```

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

```
.background{ background-color: rgb(255,  
187, 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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