

Converting Colors

HunterLab(77.3953, 25.1014,
2.7108)

Have a look what the booklet for
HunterLab(77.3953, 25.1014,
2.7108) contains.

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Color

**HunterLab(77.4893, 24.8192,
3.0159)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8CF
RGB	255, 184, 207
RGB Percent	100%, 72%, 81%
CMY	0.0000, 0.2784, 0.1882
CMYK	0.00, 0.28, 0.19, 0.00
HSL	341°, 100%, 86%
HSV	341°, 28%, 100%
XYZ	69.6429, 60.0459, 66.9508
YIQ	207.8510, 34.9330, 22.2050

Conversions

Conversions Part 2

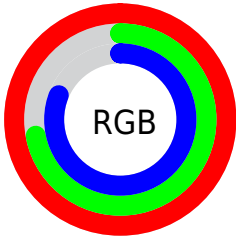
Format	Color
R _Y B	255, 184, 207
Decimal	16758991
CIE Lab	81.86, 28.94, -1.34
CIE LCh	82, 28.968, 357.350
Yxy	60.0486, 0.3542, 0.3054
Android (android.graphics.Color)	4294949071 (0xFFFFB8CF)
YUV	207.8510, -0.4195, 41.3497
Hunter-Lab	77.4893, 24.8192, 3.0159

Details

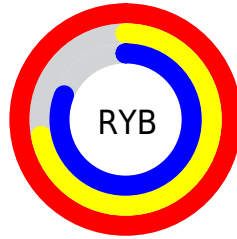
The HunterLab color **77.4893, 24.8192, 3.0159** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.5615, -30.0032, 8.7453**, and the grayscale version is **79.3489, -4.2339, 4.3112**.

A 20% lighter version of the original color is **95.2891, 2.6793, -0.1024**, and **54.8958, 23.4564, 1.6878** is the 20% darker color. If you saturate the color by 10%, you get **70.4230, 35.9923, 3.1259**, and if you desaturate by 10%, it is **85.1497, 13.7711, 3.4862**.

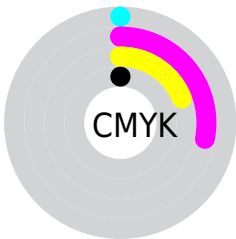
Distribution



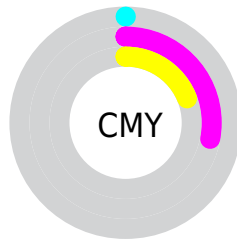
- Red (100%)
- Green (72%)
- Blue (81%)



- Red (100%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4893, 24.8192, 3.0159 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 77.4893, 24.8192, 3.0159 by changing the saturation by 10% instead.


 77.4893, 24.8192,
3.0159

 77.4893, 24.8192,
3.0159


206.1011, 27.8345,
9.5613

 65.9225, 24.1246,
2.4496


 102.4208, 25.9457,
4.2591

 54.9950, 23.3372,
1.9203


115.7280, 26.3977,
4.9294

 44.7484, 22.4432,
1.4324

129.5663, 26.7821,
5.6308

 35.2316, 21.4302,
0.9894

143.9161, 27.1036,
6.3617

 26.5054, 20.2843,
0.5961

158.7596, 27.3663,
7.1213

 18.6493, 18.9938,
0.2588


174.0811, 27.5736,

 11.7731, 17.5662,


7.9083


-0.0127


189.8660, 27.7287,
8.7219


 4.5434, 27.5687,
-0.9746


0.0000, NaN, NaN


 77.4893, 24.8192,
3.0159

 77.4893, 24.8192,
3.0159

 70.4230, 35.9923,
3.1259


 85.1497, 13.7711,
3.4862

 64.0588, 47.0755,
3.9299

 93.3059, 2.9587,
4.4257

 58.5297, 57.6553,
5.5371

100.0000, -5.3358,
5.4332

 53.9737, 67.0945,
8.0036

■ 50.5106, 74.5823,
11.2728

■ 48.1983, 79.3690,
15.1230

■ 46.9644, 81.2154,
19.1616

■ 46.7742, 81.4241,
19.9779

Harmonies

Analogous

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



77.4910, 20.0106, -11.0099



77.4893, 24.8192, 3.0159



77.4910, 21.4161, 15.1463

Triad

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



77.4910, 24.8161, 3.0173



77.4910, -16.1941, 23.7910



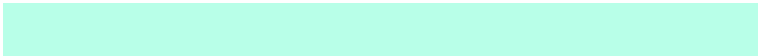
77.4910, -18.2169, -20.7632

Complementary

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



77.4893, 24.8192, 3.0159



93.5615, -30.0032, 8.7453

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.



77.4910, -26.7590, -8.5775



77.4893, 24.8192, 3.0159



77.4910, -25.6511, 16.8709

Square

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



77.4910, 24.8161, 3.0173



77.4910, -2.8826, 25.7944



77.4910, -29.3817, 5.3999



77.4910, -5.3872, -26.1864

Rectangle

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



77.4893, 24.8192, 3.0159



77.4910, 15.0790, 20.8765



77.4910, -29.3817, 5.3999



77.4910, -21.6491, -17.2264

Sweetspot

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



77.4910, 24.8161, 3.0173



93.1725, 3.1288, 4.4076



76.5169, 25.3223, -25.7153



42.5254, 2.1928, 1.9620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4910, 24.8161, 3.0173



73.7640, 30.5763, 2.9939



80.0799, 14.9909, 16.0303



42.5254, 2.1928, 1.9620



33.8467, 58.9894, 13.9192



10.6512, 18.7366, 3.0364

Inverse Universe

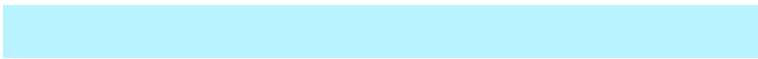
The Inverse Universe completely reimagines the original color for something new.



77.4910, 24.8161, 3.0173



73.7640, 30.5763, 2.9939



90.3398, -19.9425, -6.7733



42.5254, 2.1928, 1.9620



33.8467, 58.9894, 13.9192



10.6512, 18.7366, 3.0364

Previews

White Background



This preview shows how the HunterLab color 77.4893, 24.8192, 3.0159 looks on a white background.

Color Contrast Check

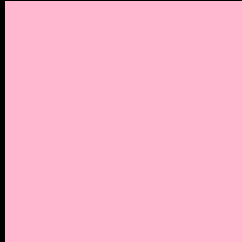
Large Text (above 18pt) WCAG AA × Fail

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 77.4893, 24.8192, 3.0159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

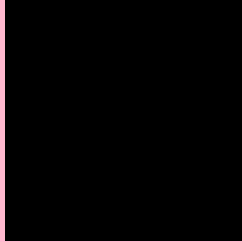
Any Text WCAG AA ✓ Pass

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 77.4893, 24.8192, 3.0159 Background



This preview shows how black text looks on a background with the HunterLab color 77.4893, 24.8192, 3.0159.



This preview shows how white text looks on a background with the HunterLab color 77.4893, 24.8192,

3.0159.

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

77.4893, 24.8192, 3.0159

Protanopia

77.7627, -1.4811, -2.6819

Deuteranopia

77.4779, 5.9115, 3.6460



Tritanopia

77.3901, 22.6334, 6.6881

Trichromacy



Original Color

77.4893, 24.8192, 3.0159

Protanomaly

77.3721, 7.6387, -0.9404

Deuteranomaly

77.3419, 12.9392, 3.1207

Tritanomaly

77.4810, 23.0996, 5.3895

Monochromacy



Original Color

77.4893, 24.8192, 3.0159

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.3636, 6.0489, 3.2433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4893, 24.8192, 3.0159 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, 184, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 207)  
}
```

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, 184, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4893, 24.8192, 3.0159 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, 184, 207) }
```


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

```
.border{ border-color:rgb(255, 184, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4893, 24.8192, 3.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 207) }
```

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

```
.background{ background-color: rgb(255,  
184, 207) }
```

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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