

Converting Colors

HunterLab(78.9608, 24.0494,
-0.0210)

Have a look what the booklet for
HunterLab(78.9608, 24.0494,
-0.0210) contains.

HunterLab(78.8899, 24.2821, -0.2995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8899, 24.2821,
-0.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCD9
RGB	255, 188, 217
RGB Percent	100%, 74%, 85%
CMY	0.0000, 0.2627, 0.1490
CMYK	0.00, 0.26, 0.15, 0.00
HSL	334°, 100%, 87%
HSV	334°, 26%, 100%
XYZ	71.7476, 62.2362, 73.8769
YIQ	211.3390, 30.6230, 23.2230

Conversions

Conversions Part 2

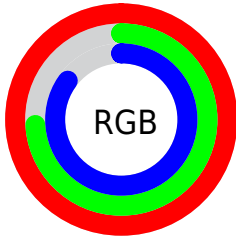
Format	Color
R _Y B	255, 188, 217
Decimal	16760025
CIE Lab	83.04, 28.37, -4.99
CIE LCh	83, 28.800, 350.032
Yxy	62.2388, 0.3452, 0.2994
Android (android.graphics.Color)	4294950105 (0xFFFFBCD9)
YUV	211.3390, 2.7909, 38.2907
Hunter-Lab	78.8899, 24.2821, -0.2995

Details

The HunterLab color **78.8899, 24.2821, -0.2995** is a light color, and the websafe version is hex **FFCCFF**, and the color name is **cotton candy**. A complement of this color would be **93.6501, -30.0296, 11.6262**, and the grayscale version is **80.8361, -4.3132, 4.3920**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **56.1508, 22.7667, -1.0950** is the 20% darker color. If you saturate the color by 10%, you get **71.8116, 35.8338, -1.5326**, and if you desaturate by 10%, it is **86.5444, 12.8301, 1.5237**.

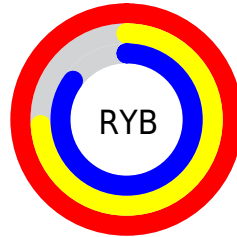
Distribution



Red (100%)

Green (74%)

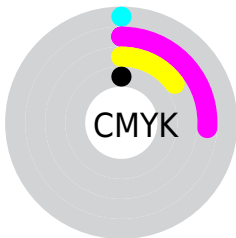
Blue (85%)



Red (100%)

Yellow (74%)

Blue (85%)

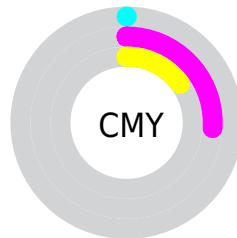


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8899, 24.2821, -0.2995 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 78.8899, 24.2821, -0.2995 by changing the saturation by 10% instead.


 78.8899, 24.2821,
-0.2995

 78.8899, 24.2821,
-0.2995


208.0389, 27.0475,
5.0664

 67.2501, 23.6217,
-0.7079


 103.9570, 25.3451,
0.6483

 56.2452, 22.8703,
-1.0711


117.3278, 25.7675,
1.1797

 45.9163, 22.0145,
-1.3833


131.2272, 26.1234,
1.7469

 36.3108, 21.0419,
-1.6391

145.6359, 26.4175,
2.3483

 27.4879, 19.9383,
-1.8315

160.5365, 26.6537,
2.9822

 19.5246, 18.6907,
-1.9505

175.9131, 26.8355,

 12.5260, 17.2996,

3.6473

-1.9822

191.7516, 26.9658,
4.3424

■ 5.8015, 21.3576,
-3.2463

0.0000, NaN, NaN

■ 78.8899, 24.2821,
-0.2995

■ 78.8899, 24.2821,
-0.2995

■ 71.8116, 35.8338,
-1.5326

■ 86.5444, 12.8301,
1.5237

■ 65.4118, 47.2735,
-2.0281

■ 94.6816, 1.5904,
3.8083

■ 59.8168, 58.1991,
-1.6170

100.0000, -5.3358,
5.4332

■ 55.1587, 67.9932,
-0.1506

■ 51.5554, 75.8608,
2.4363

■ 49.0714, 81.0352,
6.0458

■ 47.6672, 83.1523,
10.3686

■ 47.3220, 83.4362,
12.0070

Harmonies

Analogous

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



78.8916, 17.6397, -14.1174



78.8899, 24.2821, -0.2995



78.8916, 22.8843, 12.6212

Triad

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



78.8916, 24.2790, -0.2981



78.8916, -13.2801, 24.8712



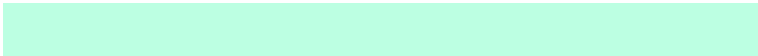
78.8916, -20.8719, -18.1183

Complementary

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



78.8899, 24.2821, -0.2995



93.6501, -30.0296, 11.6262

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.



78.8916, -28.0854, -5.0525



78.8899, 24.2821, -0.2995



78.8916, -23.9201, 19.1191

Square

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



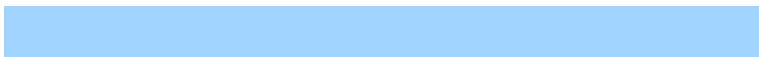
78.8916, 24.2790, -0.2981



78.8916, 0.5306, 25.6922



78.8916, -29.1607, 8.6262



78.8916, -8.8485, -25.5357

Rectangle

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



78.8899, 24.2821, -0.2995



78.8916, 17.6184, 19.1364



78.8916, -29.1607, 8.6262



78.8916, -23.9029, -14.1441

Sweetspot

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



78.8916, 24.2790, -0.2981



93.2442, 3.5155, 3.3850



77.0408, 21.3157, -24.9641



42.5648, 2.4047, 1.3998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8916, 24.2790, -0.2981



74.7598, 30.8953, -1.0862



79.2453, 17.3543, 13.5355



42.5648, 2.4047, 1.3998



34.2489, 60.4655, 8.0748



10.7867, 19.2317, 1.0848

Inverse Universe

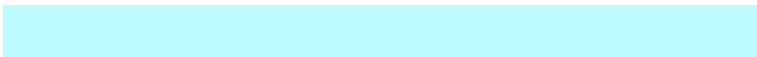
The Inverse Universe completely reimagines the original color for something new.



78.8916, 24.2790, -0.2981



74.7598, 30.8953, -1.0862



93.0675, -22.5839, -3.3189



42.5648, 2.4047, 1.3998



34.2489, 60.4655, 8.0748



10.7867, 19.2317, 1.0848

Previews

White Background



This preview shows how the HunterLab color 78.8899, 24.2821, -0.2995 looks on a white background.

Color Contrast Check

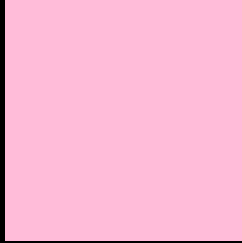
Large Text (above 18pt) WCAG AA × Fail

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 78.8899, 24.2821, -0.2995 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 78.8899, 24.2821, -0.2995 Background



This preview shows how black text looks on a background with the HunterLab color 78.8899, 24.2821, -0.2995.



This preview shows how white text looks on a background with the HunterLab color 78.8899, 24.2821, -0.2995.

-0.2995.

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

78.8899, 24.2821, -0.2995

Protanopia

79.1980, -0.5445, -6.1567

Deuteranopia

79.0739, 5.8511, 0.6225



Tritanopia

78.9338, 20.8548, 5.6200

Trichromacy



Original Color

78.8899, 24.2821, -0.2995



Protanomaly

78.6871, 8.1820, -4.5070



Deuteranomaly

78.8035, 12.4883, -0.1018



Tritanomaly

78.7842, 22.0380, 3.5365

Monochromacy



Original Color

78.8899, 24.2821, -0.2995



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.9042, 5.4726, 2.6221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8899, 24.2821, -0.2995 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, 188, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 217)  
}
```

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, 188, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8899, 24.2821, -0.2995 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, 188, 217) }
```


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

```
.border{ border-color:rgb(255, 188, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8899, 24.2821, -0.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 217) }
```

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

```
.background{ background-color: rgb(255,  
188, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor