

Converting Colors

HunterLab(78.9661, 23.3164,
1.5444)

Have a look what the booklet for
HunterLab(78.9661, 23.3164,
1.5444) contains.

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Color

**HunterLab(79.0634, 23.2330,
1.4176)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDD6
RGB	255, 189, 214
RGB Percent	100%, 74%, 84%
CMY	0.0000, 0.2588, 0.1608
CMYK	0.00, 0.26, 0.16, 0.00
HSL	337°, 100%, 87%
HSV	337°, 26%, 100%
XYZ	71.5752, 62.5102, 71.9115
YIQ	211.5840, 31.3110, 21.7670

Conversions

Conversions Part 2

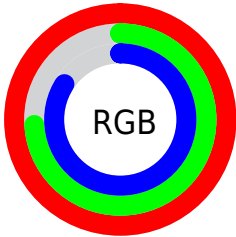
Format	Color
R _Y B	255, 189, 214
Decimal	16760278
CIE Lab	83.19, 27.37, -3.16
CIE LCh	83, 27.557, 353.410
Yxy	62.5129, 0.3475, 0.3035
Android (android.graphics.Color)	4294950358 (0xFFFFBDD6)
YUV	211.5840, 1.1911, 38.0758
Hunter-Lab	79.0634, 23.2330, 1.4176

Details

The HunterLab color **79.0634, 23.2330, 1.4176** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8366, -29.0950, 10.0084**, and the grayscale version is **80.9481, -4.3192, 4.3981**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.3041, 21.7738, 0.5351** is the 20% darker color. If you saturate the color by 10%, you get **71.9160, 34.5844, 0.7940**, and if you desaturate by 10%, it is **86.7837, 12.0087, 2.6190**.

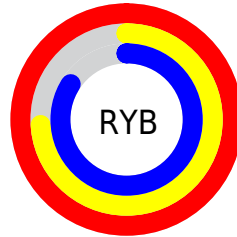
Distribution



Red (100%)

Green (74%)

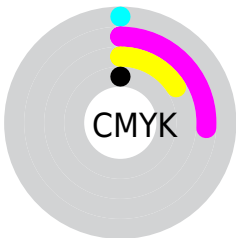
Blue (84%)



Red (100%)

Yellow (74%)

Blue (84%)

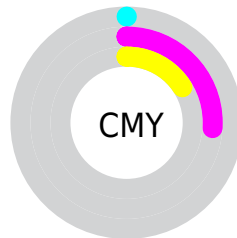


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0634, 23.2330, 1.4176 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 79.0634, 23.2330, 1.4176 by changing the saturation by 10% instead.


 79.0634, 23.2330,
1.4176

 79.0634, 23.2330,
1.4176


208.2786, 25.6710,
7.3879

 67.4146, 22.6148,
0.9285


 104.1473, 24.2157,
2.5165

 56.4002, 21.9072,
0.4805


117.5258, 24.5997,
3.1191

 46.0612, 21.0966,
0.0787


131.4328, 24.9185,
3.7550

 36.4448, 20.1706,
-0.2724

145.8487, 25.1765,
4.4228

 27.6101, 19.1147,
-0.5667

160.7563, 25.3775,
5.1211

 19.6336, 17.9144,
-0.7960

176.1398, 25.5250,

 12.6201, 16.5659,

5.8488

-0.9479

191.9849, 25.6219,
6.6047

■ 5.9384, 20.0876,
-1.8845

0.0000, NaN, NaN

■ 79.0634, 23.2330,
1.4176

■ 79.0634, 23.2330,
1.4176

■ 71.9160, 34.5844,
0.7940

■ 86.7837, 12.0087,
2.6190

■ 65.4441, 45.8666,
0.8790

■ 94.9833, 1.0126,
4.2795

■ 59.7754, 56.6968,
1.8153

100.0000, -5.3358,
5.4332

■ 55.0453, 66.4743,
3.7144

■ 51.3762, 74.4098,
6.5968

■ 48.8394, 79.7219,
10.3222

■ 47.4021, 82.0109,
14.5592

■ 47.0269, 82.3536,
16.2900

Harmonies

Analogous

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



79.0651, 17.7004, -11.8630



79.0634, 23.2330, 1.4176



79.0651, 21.0169, 13.4929

Triad

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



79.0651, 23.2299, 1.4190



79.0651, -14.2669, 23.7643



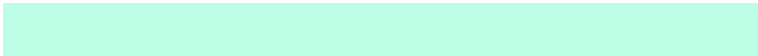
79.0651, -19.0985, -18.1823

Complementary

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



79.0634, 23.2330, 1.4176



93.8366, -29.0950, 10.0084

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.



79.0651, -26.6467, -6.1407



79.0634, 23.2330, 1.4176



79.0651, -23.9906, 17.6447

Square

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



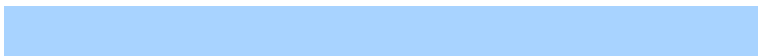
79.0651, 23.2299, 1.4190



79.0651, -1.2238, 25.1013



79.0651, -28.3759, 7.0837



79.0651, -7.1781, -24.3416

Rectangle

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



79.0634, 23.2330, 1.4176



79.0651, 15.5169, 19.4522



79.0651, -28.3759, 7.0837



79.0651, -22.1981, -14.6003

Sweetspot

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



79.0651, 23.2299, 1.4190



93.2085, 3.3231, 3.8939



77.7120, 22.0027, -23.9095



42.5452, 2.2991, 1.6797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0651, 23.2299, 1.4190



75.3273, 29.0364, 1.0191



80.4570, 15.2226, 14.3630



42.5452, 2.2991, 1.6797



34.0329, 59.6739, 11.2045



10.7153, 18.9714, 2.1094

Inverse Universe

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



79.0651, 23.2299, 1.4190



75.3273, 29.0364, 1.0191



92.0572, -20.7338, -4.5705



42.5452, 2.2991, 1.6797



34.0329, 59.6739, 11.2045



10.7153, 18.9714, 2.1094

Previews

White Background



This preview shows how the HunterLab color 79.0634, 23.2330, 1.4176 looks on a white background.

Color Contrast Check

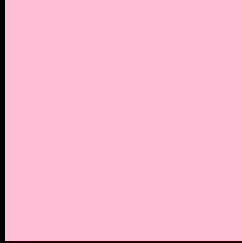
Large Text (above 18pt) WCAG AA × Fail

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 79.0634, 23.2330, 1.4176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

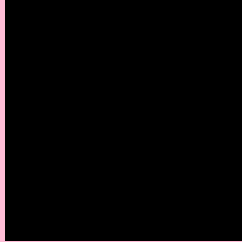
Any Text WCAG AA ✓ Pass

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 79.0634, 23.2330, 1.4176 Background



This preview shows how black text looks on a background with the HunterLab color 79.0634, 23.2330, 1.4176.



This preview shows how white text looks on a background with the HunterLab color 79.0634, 23.2330,

1.4176.

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

79.0634, 23.2330, 1.4176

Protanopia

79.1494, -0.9888, -4.0724

Deuteranopia

79.1805, 6.0149, 2.2555



Tritanopia

78.9338, 20.8548, 5.6200

Trichromacy



Original Color

79.0634, 23.2330, 1.4176



Protanomaly

78.9450, 7.2623, -2.0796



Deuteranomaly

79.2093, 12.1479, 1.9009



Tritanomaly

79.0265, 21.3324, 4.2981

Monochromacy



Original Color

79.0634, 23.2330, 1.4176



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

80.3018, 5.2873, 3.0951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0634, 23.2330, 1.4176 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, 189, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 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, 189, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0634, 23.2330, 1.4176 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, 189, 214) }
```


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

```
.border{ border-color:rgb(255, 189, 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, 189, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0634, 23.2330, 1.4176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 214) }
```

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

```
.background{ background-color: rgb(255,  
189, 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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