

Converting Colors

HunterLab(79.0307, 23.6477,
0.6255)

Have a look what the booklet for
HunterLab(79.0307, 23.6477,
0.6255) contains.

HunterLab(79.1284, 23.5664, 0.4931)	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(79.1284, 23.5664,
0.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDD8
RGB	255, 189, 216
RGB Percent	100%, 74%, 85%
CMY	0.0000, 0.2588, 0.1529
CMYK	0.00, 0.26, 0.15, 0.00
HSL	335°, 100%, 87%
HSV	335°, 26%, 100%
XYZ	71.8322, 62.6130, 73.2652
YIQ	211.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

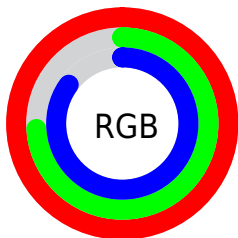
Format	Color
R_{YB}	255, 189, 216
Decimal	16760280
CIE _{Lab}	83.24, 27.68, -4.16
CIE _{LCh}	83, 27.995, 351.464
Yxy	62.6157, 0.3458, 0.3014
Android (android.graphics.Color)	4294950360 (0xFFFFBDD8)
YUV	211.8120, 2.0647, 37.8759
Hunter-Lab	79.1284, 23.5664, 0.4931

Details

The HunterLab color **79.1284, 23.5664, 0.4931** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.7770, -29.4367, 10.8614**, and the grayscale version is **81.0428, -4.3242, 4.4032**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.3662, 22.0866, -0.3480** is the 20% darker color. If you saturate the color by 10%, you get **72.0058, 35.0282, -0.4827**, and if you desaturate by 10%, it is **86.8235, 12.2192, 2.0520**.

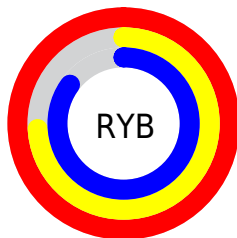
Distribution



Red (100%)

Green (74%)

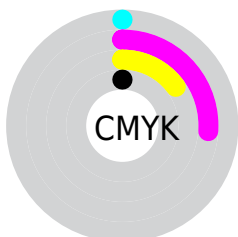
Blue (85%)



Red (100%)

Yellow (74%)

Blue (85%)

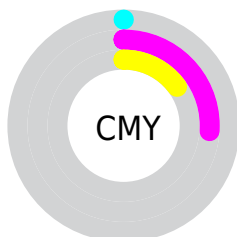


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1284, 23.5664, 0.4931 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 79.1284, 23.5664, 0.4931 by changing the saturation by 10% instead.

79.1284, 23.5664,
0.4931

79.1284, 23.5664,
0.4931

208.3683, 26.1014,
6.1371

67.4762, 22.9359,
0.0476

104.2185, 24.5727,
1.5104

56.4583, 22.2155,
-0.3545

117.6000, 24.9681,
2.0745

46.1155, 21.3919,
-0.7079

131.5098, 25.2978,
2.6734

36.4950, 20.4524,
-1.0074

145.9284, 25.5665,
3.3053

27.6559, 19.3829,
-1.2465

160.8386, 25.7780,
3.9689

19.6745, 18.1692,
-1.4159

176.2247, 25.9357,

12.6554, 16.8085,

4.6628

-1.5023

192.0723, 26.0426,
5.3859

■ 5.9889, 20.1928,
-2.5500

0.0000, NaN, NaN

■ 79.1284, 23.5664,
0.4931

■ 79.1284, 23.5664,
0.4931

■ 72.0058, 35.0282,
-0.4827

■ 86.8235, 12.2192,
2.0520

■ 65.5576, 46.4029,
-0.7353

■ 94.9980, 1.0921,
4.0702

■ 59.9106, 57.3013,
-0.1073

100.0000, -5.3358,
5.4332

■ 55.1981, 67.1182,
1.5350

■ 51.5409, 75.0638,
4.2398

■ 49.0080, 80.3608,
7.8944

■ 47.5660, 82.6159,
12.1839

■ 47.1866, 82.9399,
13.9687

Harmonies

Analogous

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



79.1301, 17.4650, -12.9602



79.1284, 23.5664, 0.4931



79.1301, 21.8282, 12.9440

Triad

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



79.1301, 23.5633, 0.4945



79.1301, -13.6423, 24.2694



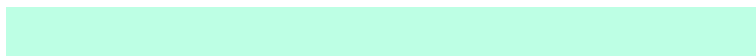
79.1301, -19.9873, -17.9232

Complementary

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



79.1284, 23.5664, 0.4931



93.7770, -29.4367, 10.8614

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.



79.1301, -27.2929, -5.4280



79.1284, 23.5664, 0.4931



79.1301, -23.8069, 18.3902

Square

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



79.1301, 23.5633, 0.4945



79.1301, -0.2760, 25.3078



79.1301, -28.6421, 7.9393



79.1301, -8.1008, -24.7173

Rectangle

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



79.1284, 23.5664, 0.4931



79.1301, 16.5102, 19.1763



79.1301, -28.6421, 7.9393



79.1301, -23.0256, -14.1591

Sweetspot

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



79.1301, 23.5633, 0.4945



93.2285, 3.4308, 3.6089



77.4794, 21.2707, -24.2824



42.5562, 2.3582, 1.5230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1301, 23.5633, 0.4945



75.4050, 29.4282, -0.0869



79.8395, 16.4035, 13.7288



42.5562, 2.3582, 1.5230



34.1500, 60.1032, 9.5058



10.7543, 19.1138, 1.5485

Inverse Universe

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



79.1301, 23.5633, 0.4945



75.4050, 29.4282, -0.0869



92.7905, -21.8226, -3.6561



42.5562, 2.3582, 1.5230



34.1500, 60.1032, 9.5058



10.7543, 19.1138, 1.5485

Previews

White Background



This preview shows how the HunterLab color 79.1284, 23.5664, 0.4931 looks on a white background.

Color Contrast Check

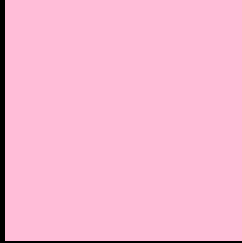
Large Text (above 18pt) WCAG AA × Fail

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 79.1284, 23.5664, 0.4931 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 79.1284, 23.5664, 0.4931 Background



This preview shows how black text looks on a background with the HunterLab color 79.1284, 23.5664, 0.4931.



This preview shows how white text looks on a background with the HunterLab color 79.1284, 23.5664,

0.4931.

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

79.1284, 23.5664, 0.4931

Protanopia

79.2531, -0.4254, -5.5395

Deuteranopia

79.1428, 6.0171, 1.2130



Tritanopia

79.2087, 20.3118, 5.9304

Trichromacy



Original Color

79.1284, 23.5664, 0.4931

Protanomaly

79.0465, 7.8034, -3.5188

Deuteranomaly

79.1654, 12.1335, 0.8446

Tritanomaly

79.0577, 21.4934, 3.8526

Monochromacy



Original Color

79.1284, 23.5664, 0.4931

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 79.1284, 23.5664, 0.4931 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1284, 23.5664, 0.4931 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, 216) }
```


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

```
.border{ border-color:rgb(255, 189, 216) }
```

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, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1284, 23.5664, 0.4931 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
189, 216) }
```

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