

Converting Colors

HunterLab(78.8961, 23.3040,
1.7921)

Have a look what the booklet for
HunterLab(78.8961, 23.3040,
1.7921) contains.

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Color

**HunterLab(79.0312, 23.0676,
1.8762)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFBDD5 |
| RGB | 255, 189, 213 |
| RGB Percent | 100%, 74%, 84% |
| CMY | 0.0000, 0.2588, 0.1647 |
| CMYK | 0.00, 0.26, 0.16, 0.00 |
| HSL | 338°, 100%, 87% |
| HSV | 338°, 26%, 100% |
| XYZ | 71.4478, 62.4593, 71.2409 |
| YIQ | 211.4700, 31.6320, 21.4560 |

Conversions

Conversions Part 2

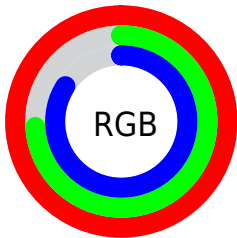
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 189, 213 |
| Decimal | 16760277 |
| CIE _{Lab} | 83.16, 27.22, -2.67 |
| CIE _{LCh} | 83, 27.351, 354.406 |
| Yxy | 62.4620, 0.3483, 0.3045 |
| Android (android.graphics.Color) | 4294950357 (0xFFFFBDD5) |
| YUV | 211.4700, 0.7543, 38.1758 |
| Hunter-Lab | 79.0312, 23.0676, 1.8762 |

Details

The HunterLab color **79.0312, 23.0676, 1.8762** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.8666, -28.9228, 9.5786**, and the grayscale version is **80.9007, -4.3167, 4.3955**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.2733, 21.6189, 0.9720** is the 20% darker color. If you saturate the color by 10%, you get **71.8716, 34.3650, 1.4248**, and if you desaturate by 10%, it is **86.7639, 11.9039, 2.9012**.

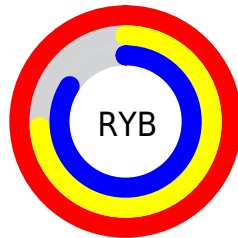
Distribution



Red (100%)

Green (74%)

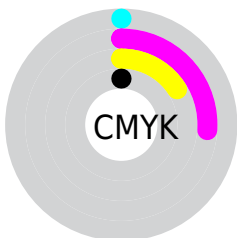
Blue (84%)



Red (100%)

Yellow (74%)

Blue (84%)

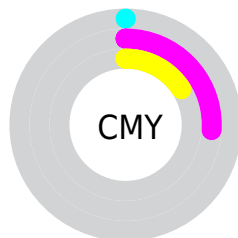


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (26%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0312, 23.0676, 1.8762 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 79.0312, 23.0676, 1.8762 by changing the saturation by 10% instead.


 79.0312, 23.0676,
1.8762

 79.0312, 23.0676,
1.8762


208.2341, 25.4573,
8.0109

 67.3841, 22.4555,
1.3650


 104.1120, 24.0385,
3.0164

 56.3715, 21.7543,
0.8938

117.4891, 24.4169,
3.6383

 46.0343, 20.9502,
0.4674


131.3946, 24.7302,
4.2929

 36.4199, 20.0309,
0.0901

145.8092, 24.9829,
4.9788

 27.5874, 18.9818,
-0.2324

160.7155, 25.1787,
5.6946

 19.6134, 17.7881,
-0.4924


176.0977, 25.3211,

 12.6026, 16.4457,


6.4392


-0.6782


191.9416, 25.4131,
7.2117


 5.9133, 20.0366,
-1.5470


0.0000, NaN, NaN


 79.0312, 23.0676,
1.8762


 79.0312, 23.0676,
1.8762

 71.8716, 34.3650,
1.4248


 86.7639, 11.9039,
2.9012

 65.3883, 45.6029,
1.6731

 94.9760, 0.9729,
4.3840

 59.7094, 56.4011,
2.7559

100.0000, -5.3358,
5.4332

 54.9712, 66.1614,
4.7737

■ 51.2971, 74.0947,
7.7331

■ 48.7591, 79.4174,
11.4804

■ 47.3252, 81.7266,
15.6767

■ 46.9524, 82.0800,
17.3746

Harmonies

Analogous

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



79.0329, 17.8194, -11.3190



79.0312, 23.0676, 1.8762



79.0329, 20.6130, 13.7662

Triad

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



79.0329, 23.0645, 1.8776



79.0329, -14.5791, 23.5104



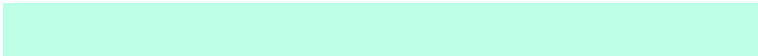
79.0329, -18.6529, -18.3133

Complementary

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



79.0312, 23.0676, 1.8762



93.8666, -28.9228, 9.5786

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.



79.0329, -26.3234, -6.5000



79.0312, 23.0676, 1.8762



79.0329, -24.0833, 17.2687

Square

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



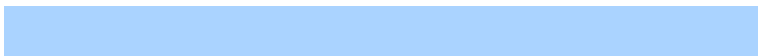
79.0329, 23.0645, 1.8776



79.0329, -1.6963, 24.9985



79.0329, -28.2436, 6.6519



79.0329, -6.7148, -24.1554

Rectangle

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



79.0312, 23.0676, 1.8762



79.0329, 15.0223, 19.5903



79.0329, -28.2436, 6.6519



79.0329, -21.7833, -14.8228

Sweetspot

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



79.0329, 23.0645, 1.8776



93.1986, 3.2693, 4.0361



77.8292, 22.3705, -23.7222



42.5397, 2.2697, 1.7579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0329, 23.0645, 1.8776



75.2888, 28.8424, 1.5666



80.7673, 14.6329, 14.6802



42.5397, 2.2697, 1.7579



33.9782, 59.4730, 12.0006



10.6968, 18.9036, 2.3768

Inverse Universe

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



79.0329, 23.0645, 1.8776



75.2888, 28.8424, 1.5666



91.6915, -20.1881, -5.0292



42.5397, 2.2697, 1.7579



33.9782, 59.4730, 12.0006



10.6968, 18.9036, 2.3768

Previews

White Background



This preview shows how the HunterLab color 79.0312, 23.0676, 1.8762 looks on a white background.

Color Contrast Check

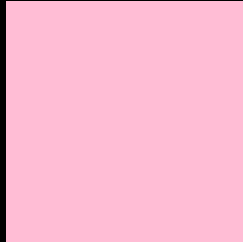
Large Text (above 18pt) WCAG AA × Fail

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 79.0312, 23.0676, 1.8762 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 79.0312, 23.0676, 1.8762 Background



This preview shows how black text looks on a background with the HunterLab color 79.0312, 23.0676, 1.8762.



This preview shows how white text looks on a background with the HunterLab color 79.0312, 23.0676,

1.8762.

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

79.0312, 23.0676, 1.8762

Protanopia

79.2059, -0.8629, -3.4670

Deuteranopia

79.1487, 5.8449, 2.7081



Tritanopia

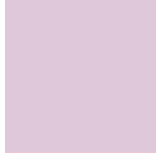
78.9338, 20.8548, 5.6200

Trichromacy



Original Color

79.0312, 23.0676, 1.8762



Protanomaly

78.9115, 7.0838, -1.6048



Deuteranomaly

79.1773, 11.9794, 2.3561



Tritanomaly

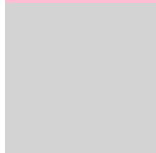
79.0265, 21.3324, 4.2981

Monochromacy



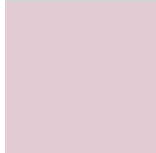
Original Color

79.0312, 23.0676, 1.8762



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.8725, 5.3028, 3.0735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0312, 23.0676, 1.8762 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0312, 23.0676, 1.8762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

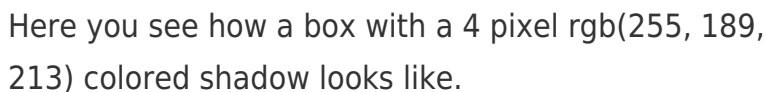
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 189, 213) }
```


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

```
.border{ border-color:rgb(255, 189, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 189, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 189, 213); box-shadow:4px 4px 4px 4px rgb(255, 189, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0312, 23.0676, 1.8762 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, 213) }
```

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

```
.background{ background-color: rgb(255,  
189, 213) }
```

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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