

Converting Colors

HunterLab(79.2542, 23.5422,
0.1498)

Have a look what the booklet for
HunterLab(79.2542, 23.5422,
0.1498) contains.

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Color

**HunterLab(79.1612, 23.7345,
0.0271)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDD9
RGB	255, 189, 217
RGB Percent	100%, 74%, 85%
CMY	0.0000, 0.2588, 0.1490
CMYK	0.00, 0.26, 0.15, 0.00
HSL	335°, 100%, 87%
HSV	335°, 26%, 100%
XYZ	71.9620, 62.6650, 73.9484
YIQ	211.9260, 30.3480, 22.7000

Conversions

Conversions Part 2

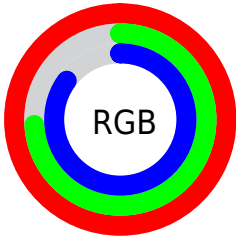
Format	Color
R _Y B	255, 189, 217
Decimal	16760281
CIE Lab	83.27, 27.84, -4.65
CIE LCh	83, 28.226, 350.516
Yxy	62.6676, 0.3450, 0.3004
Android (android.graphics.Color)	4294950361 (0xFFFFBDD9)
YUV	211.9260, 2.5015, 37.7759
Hunter-Lab	79.1612, 23.7345, 0.0271

Details

The HunterLab color **79.1612, 23.7345, 0.0271** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.7475, -29.6063, 11.2847**, and the grayscale version is **81.0902, -4.3268, 4.4058**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.3976, 22.2447, -0.7941** is the 20% darker color. If you saturate the color by 10%, you get **72.0513, 35.2528, -1.1286**, and if you desaturate by 10%, it is **86.8435, 12.3249, 1.7672**.

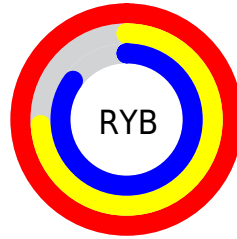
Distribution



Red (100%)

Green (74%)

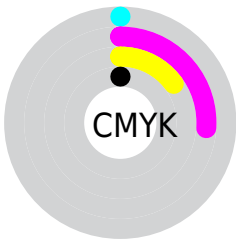
Blue (85%)



Red (100%)

Yellow (74%)

Blue (85%)

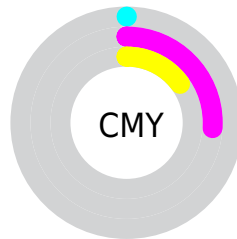


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1612, 23.7345, 0.0271 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 79.1612, 23.7345, 0.0271 by changing the saturation by 10% instead.

79.1612, 23.7345,
0.0271

79.1612, 23.7345,
0.0271

208.4136, 26.3182,
5.5092

67.5073, 23.0977,
-0.3969

104.2544, 24.7526,
1.0040

56.4876, 22.3710,
-0.7764

117.6374, 25.1537,
1.5491

46.1428, 21.5408,
-1.1059

131.5486, 25.4890,
2.1295

36.5203, 20.5946,
-1.3801

145.9686, 25.7631,
2.7437

27.6790, 19.5183,
-1.5921

160.8802, 25.9798,
3.3900

19.6951, 18.2978,
-1.7324

176.2675, 26.1426,

12.6732, 16.9311,

4.0671

-1.7873

192.1163, 26.2545,
4.7739

6.0141, 20.2472,
-2.8783

0.0000, NaN, NaN

79.1612, 23.7345,
0.0271

79.1612, 23.7345,
0.0271

72.0513, 35.2528,
-1.1286

86.8435, 12.3249,
1.7672

65.6154, 46.6754,
-1.5557

95.0053, 1.1319,
3.9654

59.9797, 57.6102,
-1.0893

100.0000, -5.3358,
5.4332

55.2769, 67.4494,
0.4148

■ 51.6264, 75.4029,
3.0189

■ 49.0964, 80.6954,
6.6246

■ 47.6531, 82.9368,
10.9256

■ 47.2720, 83.2528,
12.7313

Harmonies

Analogous

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



79.1629, 17.3485, -13.5136



79.1612, 23.7345, 0.0271



79.1629, 22.2357, 12.6682

Triad

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



79.1629, 23.7313, 0.0285



79.1629, -13.3299, 24.5207



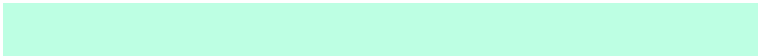
79.1629, -20.4304, -17.7952

Complementary

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



79.1612, 23.7345, 0.0271



93.7475, -29.6063, 11.2847

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.



79.1629, -27.6160, -5.0745



79.1612, 23.7345, 0.0271



79.1629, -23.7159, 18.7597

Square

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



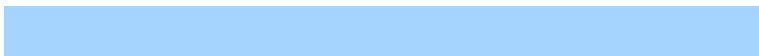
79.1629, 23.7313, 0.0285



79.1629, 0.1993, 25.4115



79.1629, -28.7760, 8.3632



79.1629, -8.5605, -24.9069

Rectangle

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



79.1612, 23.7345, 0.0271



79.1629, 17.0090, 19.0384



79.1629, -28.7760, 8.3632



79.1629, -23.4385, -13.9403

Sweetspot

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



79.1629, 23.7313, 0.0285



93.2386, 3.4848, 3.4661



77.3639, 20.9067, -24.4680



42.5617, 2.3878, 1.4444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1629, 23.7313, 0.0285



75.4444, 29.6261, -0.6454



79.5323, 16.9946, 13.4118



42.5617, 2.3878, 1.4444



34.2123, 60.3318, 8.6027



10.7748, 19.1884, 1.2551

Inverse Universe

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



79.1629, 23.7313, 0.0285



75.4444, 29.6261, -0.6454



93.1582, -22.3659, -3.2004



42.5617, 2.3878, 1.4444



34.2123, 60.3318, 8.6027



10.7748, 19.1884, 1.2551

Previews

White Background



This preview shows how the HunterLab color 79.1612, 23.7345, 0.0271 looks on a white background.

Color Contrast Check

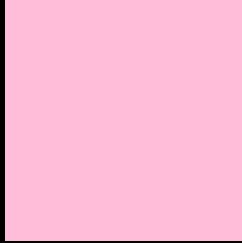
Large Text (above 18pt) WCAG AA × Fail

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 79.1612, 23.7345, 0.0271 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 79.1612, 23.7345, 0.0271 Background



This preview shows how black text looks on a background with the HunterLab color 79.1612, 23.7345, 0.0271.



This preview shows how white text looks on a background with the HunterLab color 79.1612, 23.7345,

0.0271.

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

79.1612, 23.7345, 0.0271

Protanopia

79.2880, -0.2357, -6.0334

Deuteranopia

79.1752, 6.1903, 0.7525



Tritanopia

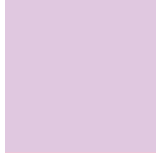
79.2393, 20.4698, 5.4936

Trichromacy



Original Color

79.1612, 23.7345, 0.0271



Protanomaly

79.0808, 7.9856, -4.0034



Deuteranomaly

79.1980, 12.3051, 0.3816



Tritanomaly

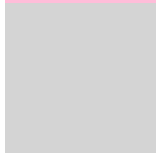
79.0891, 21.6553, 3.4046

Monochromacy



Original Color

79.1612, 23.7345, 0.0271



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

80.3335, 5.4572, 2.6433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1612, 23.7345, 0.0271 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 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, 189, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1612, 23.7345, 0.0271 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, 217) }
```


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

```
.border{ border-color:rgb(255, 189, 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, 189, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 189, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 189, 217); box-shadow:4px 4px 4px 4px rgb(255, 189, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1612, 23.7345, 0.0271 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, 217) }
```

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

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

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