

Converting Colors

HunterLab(79.1787, 21.8679,
4.0014)

Have a look what the booklet for
HunterLab(79.1787, 21.8679,
4.0014) contains.

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Color

**HunterLab(79.1772, 21.8701,
4.0011)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBED1
RGB	255, 190, 209
RGB Percent	100%, 75%, 82%
CMY	0.0000, 0.2549, 0.1804
CMYK	0.00, 0.25, 0.18, 0.00
HSL	342°, 100%, 87%
HSV	342°, 25%, 100%
XYZ	71.1620, 62.6903, 68.6714
YIQ	211.6010, 32.6410, 19.6890

Conversions

Conversions Part 2

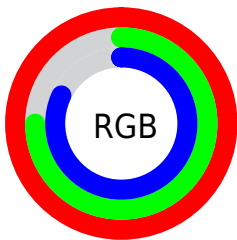
Format	Color
R _Y B	255, 190, 209
Decimal	16760529
CIE Lab	83.28, 26.09, -0.34
CIE LCh	83, 26.090, 359.248
Yxy	62.6931, 0.3514, 0.3096
Android (android.graphics.Color)	4294950609 (0xFFFFBED1)
YUV	211.6010, -1.2823, 38.0609
Hunter-Lab	79.1772, 21.8701, 4.0011

Details

The HunterLab color **79.1772, 21.8701, 4.0011** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0874, -27.7951, 7.4798**, and the grayscale version is **80.9653, -4.3201, 4.3990**.

A 20% lighter version of the original color is **97.4687, -1.0768, 2.4913**, and **56.4315, 20.6417, 2.5531** is the 20% darker color. If you saturate the color by 10%, you get **71.9389, 32.9212, 4.3031**, and if you desaturate by 10%, it is **86.9872, 10.9933, 4.2361**.

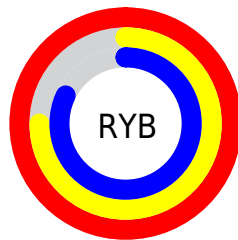
Distribution



Red (100%)

Green (75%)

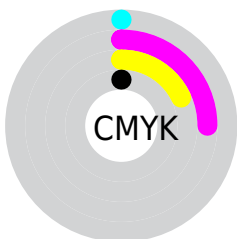
Blue (82%)



Red (100%)

Yellow (75%)

Blue (82%)

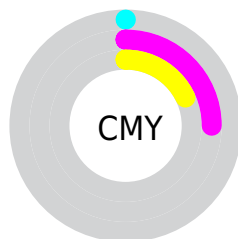


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1772, 21.8701, 4.0011 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 79.1772, 21.8701, 4.0011 by changing the saturation by 10% instead.


 79.1772, 21.8701,
4.0011

 79.1772, 21.8701,
4.0011


208.4358, 23.8861,
10.9216

 67.5225, 21.3064,
3.3838


 104.2720, 22.7493,
5.3390

 56.5020, 20.6551,
2.8007


117.6558, 23.0840,
6.0537

 46.1563, 19.9029,
2.2554


131.5676, 23.3549,
6.7977

 36.5327, 19.0371,
1.7507

145.9883, 23.5662,
7.5698

 27.6903, 18.0429,
1.2902

160.9005, 23.7220,
8.3692

 19.7052, 16.9043,
0.8786

176.2885, 23.8253,

 12.6819, 15.6127,

9.1948

0.5226

192.1379, 23.8791,
10.0458

6.0265, 18.7759,
0.0925

0.0000, NaN, NaN

79.1772, 21.8701,
4.0011

79.1772, 21.8701,
4.0011

71.9389, 32.9212,
4.3031

86.9872, 10.9933,
4.2361

65.3762, 43.9718,
5.2427

95.2747, 0.3755,
4.9079

59.6199, 54.6637,
6.9174

100.0000, -5.3358,
5.4332

54.8098, 64.4176,
9.3764

■ 51.0752, 72.4503,
12.5669

■ 48.4949, 77.9609,
16.2833

■ 47.0431, 80.5076,
20.1672

■ 46.6493, 80.9634,
21.8097

Harmonies

Analogous

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



79.1790, 18.0118, -8.5968



79.1772, 21.8701, 4.0011



79.1790, 18.3693, 14.9003

Triad

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



79.1790, 21.8670, 4.0025



79.1790, -15.8796, 22.1112



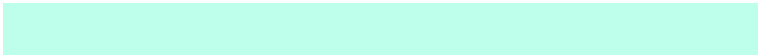
79.1790, -16.4047, -18.5223

Complementary

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



79.1772, 21.8701, 4.0011



94.0874, -27.7951, 7.4798

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.



79.1790, -24.5466, -7.9813



79.1772, 21.8701, 4.0011



79.1790, -24.2572, 15.3538

Square

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



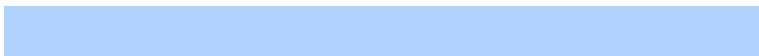
79.1790, 21.8670, 4.0025



79.1790, -3.9063, 24.2998



79.1790, -27.3297, 4.6161



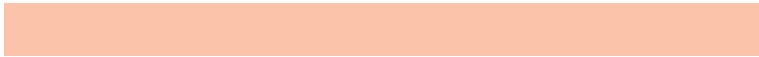
79.1790, -4.5513, -22.8036

Rectangle

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



79.1772, 21.8701, 4.0011



79.1790, 12.4568, 20.0501



79.1790, -27.3297, 4.6161



79.1790, -19.6382, -15.5190

Sweetspot

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



79.1790, 21.8670, 4.0025



93.1518, 3.0173, 4.7026



78.6112, 23.4017, -22.5053



42.5140, 2.1317, 2.1240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1790, 21.8670, 4.0025



75.1113, 27.9466, 4.0955



82.2752, 11.9914, 15.7994



42.5140, 2.1317, 2.1240



33.7540, 58.6475, 15.2776



10.6179, 18.6145, 3.5197

Inverse Universe

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



79.1790, 21.8670, 4.0025



75.1113, 27.9466, 4.0955



90.3731, -17.8401, -6.6930



42.5140, 2.1317, 2.1240



33.7540, 58.6475, 15.2776



10.6179, 18.6145, 3.5197

Previews

White Background



This preview shows how the HunterLab color 79.1772, 21.8701, 4.0011 looks on a white background.

Color Contrast Check

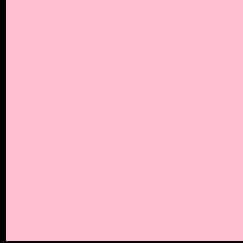
Large Text (above 18pt) WCAG AA × Fail

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 79.1772, 21.8701, 4.0011 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 79.1772, 21.8701, 4.0011 Background



This preview shows how black text looks on a background with the HunterLab color 79.1772, 21.8701, 4.0011.

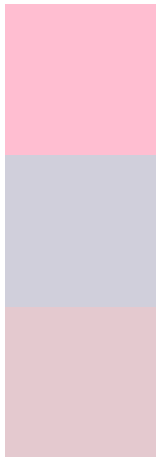


This preview shows how white text looks on a background with the HunterLab color 79.1772, 21.8701,

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

79.1772, 21.8701, 4.0011

Protanopia

79.4670, -1.7978, -1.0660

Deuteranopia

79.2289, 5.8636, 4.7477



Tritanopia

79.3280, 20.6896, 6.0756

Trichromacy



Original Color

79.1772, 21.8701, 4.0011



Protanomaly

79.1752, 6.1903, 0.7525



Deuteranomaly

79.1604, 11.6721, 4.2873



Tritanomaly

79.3586, 20.8473, 5.6394

Monochromacy



Original Color

79.1772, 21.8701, 4.0011



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

80.2389, 4.9502, 3.9915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1772, 21.8701, 4.0011 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, 190, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 209)  
}
```

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, 190, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1772, 21.8701, 4.0011 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, 190, 209) }
```


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

```
.border{ border-color:rgb(255, 190, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1772, 21.8701, 4.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 209) }
```

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

```
.background{ background-color: rgb(255,  
190, 209) }
```

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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