

Converting Colors

HunterLab(78.6589, 21.1524,
7.1880)

Have a look what the booklet for
HunterLab(78.6589, 21.1524,
7.1880) contains.

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Color

**HunterLab(78.6589, 21.1524,
7.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDC9
RGB	255, 189, 201
RGB Percent	100%, 74%, 79%
CMY	0.0000, 0.2588, 0.2118
CMYK	0.00, 0.26, 0.21, 0.00
HSL	349°, 100%, 87%
HSV	349°, 26%, 100%
XYZ	69.9802, 61.8722, 63.5125
YIQ	210.1020, 35.4840, 17.7240

Conversions

Conversions Part 2

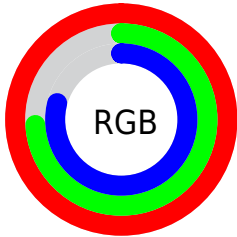
Format	Color
R _Y B	255, 189, 201
Decimal	16760265
CIE Lab	82.85, 25.43, 3.32
CIE LCh	83, 25.645, 7.431
Yxy	61.8750, 0.3582, 0.3167
Android (android.graphics.Color)	4294950345 (0xFFFFBDC9)
YUV	210.1020, -4.4873, 39.3755
Hunter-Lab	78.6589, 21.1524, 7.1880

Details

The HunterLab color **78.6589, 21.1524, 7.1880** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2396, -26.7891, 4.2511**, and the grayscale version is **80.3327, -4.2864, 4.3646**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **55.9507, 19.9884, 5.5753** is the 20% darker color. If you saturate the color by 10%, you get **71.3690, 31.8707, 8.6028**, and if you desaturate by 10%, it is **86.5312, 10.6719, 6.2200**.

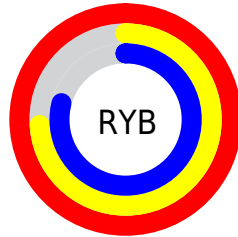
Distribution



Red (100%)

Green (74%)

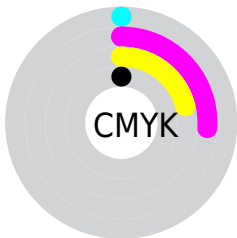
Blue (79%)



Red (100%)

Yellow (74%)

Blue (79%)

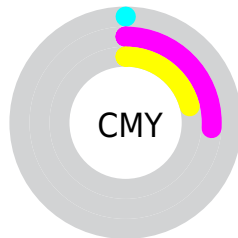


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.6589, 21.1524, 7.1880 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 78.6589, 21.1524, 7.1880 by changing the saturation by 10% instead.


 78.6589, 21.1524,
7.1880

 78.6589, 21.1524,
7.1880


207.7197, 22.9773,
15.3633

 67.0311, 20.6125,
6.3992


 103.7038, 21.9855,
8.8436

 56.0389, 19.9857,
5.6343


117.0642, 22.2980,
9.7070

 45.7235, 19.2584,
4.8948


130.9535, 22.5472,
10.5937

 36.1325, 18.4180,
4.1805

145.3526, 22.7375,
11.5035

 27.3255, 17.4492,
3.4907

160.2437, 22.8725,
12.4358

 19.3797, 16.3355,
2.8231

175.6114, 22.9556,

 12.4011, 15.0668,

13.3901

2.1723

191.4411, 22.9897,
14.3661

■ 5.6140, 19.5168,
2.7547

0.0000, NaN, NaN

■ 78.6589, 21.1524,
7.1880

■ 78.6589, 21.1524,
7.1880

■ 71.3690, 31.8707,
8.6028

■ 86.5312, 10.6719,
6.2200

■ 64.7699, 42.6674,
10.5191

■ 94.8887, 0.5000,
5.6290

■ 58.9976, 53.1965,
12.9663

100.0000, -5.3358,
5.4332

■ 54.1983, 62.8819,
15.9040

■ 50.5063, 70.9311,
19.1803

■ 48.0014, 76.5278,
22.5151

■ 46.6513, 79.2250,
25.5484

■ 46.3250, 79.7647,
26.5871

Harmonies

Analogous

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



78.6607, 19.3114, -5.0342



78.6589, 21.1524, 7.1880



78.6607, 15.8640, 16.9797

Triad

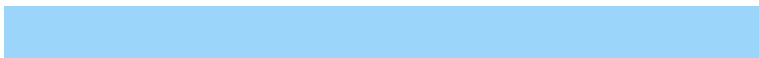
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.6607, 21.1492, 7.1893



78.6607, -18.3193, 20.3968



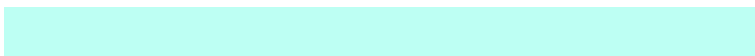
78.6607, -13.2381, -19.9646

Complementary

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



78.6589, 21.1524, 7.1880



94.2396, -26.7891, 4.2511

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.



78.6607, -22.4374, -10.9650



78.6589, 21.1524, 7.1880



78.6607, -25.2403, 12.5814

Square

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



78.6607, 21.1492, 7.1893



78.6607, -7.2940, 23.7901



78.6607, -26.6994, 1.2587



78.6607, -1.0602, -22.0104

Rectangle

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



78.6589, 21.1524, 7.1880



78.6607, 9.1959, 21.2545



78.6607, -26.6994, 1.2587



78.6607, -16.7580, -17.5910

Sweetspot

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



78.6607, 21.1492, 7.1893



93.0801, 2.6304, 5.7259



79.1549, 26.4983, -21.6260



42.4747, 1.9203, 2.6850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6607, 21.1492, 7.1893



74.8483, 26.6156, 7.8535



84.2498, 8.1790, 18.1741



42.4747, 1.9203, 2.6850



33.5093, 57.7437, 18.8784



10.5222, 18.2624, 4.9173

Inverse Universe

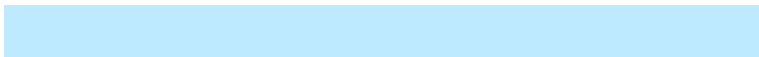
The Inverse Universe completely reimagines the original color for something new.



78.6607, 21.1492, 7.1893



74.8483, 26.6156, 7.8535



87.7173, -14.1326, -10.1438



42.4747, 1.9203, 2.6850



33.5093, 57.7437, 18.8784



10.5222, 18.2624, 4.9173

Previews

White Background



This preview shows how the HunterLab color 78.6589, 21.1524, 7.1880 looks on a white background.

Color Contrast Check

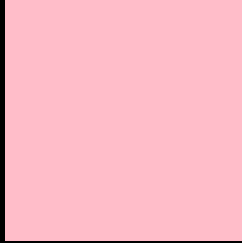
Large Text (above 18pt) WCAG AA × Fail

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 78.6589, 21.1524, 7.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

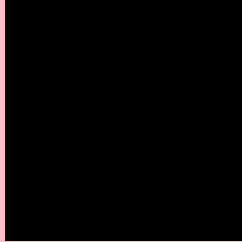
Any Text WCAG AA ✓ Pass

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 78.6589, 21.1524, 7.1880 Background



This preview shows how black text looks on a background with the HunterLab color 78.6589, 21.1524, 7.1880.



This preview shows how white text looks on a background with the HunterLab color 78.6589, 21.1524,

7.1880.

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

78.6589, 21.1524, 7.1880

Protanopia

78.9627, -2.5541, 2.8297

Deuteranopia

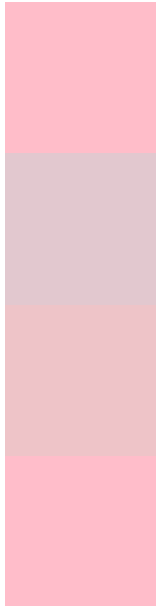
78.7973, 5.4448, 7.9935



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.6589, 21.1524, 7.1880

Protanomaly

78.7288, 5.6996, 4.1560

Deuteranomaly

78.6302, 10.9200, 7.4395

Tritanomaly

78.6889, 21.3071, 6.7588

Monochromacy



Original Color

78.6589, 21.1524, 7.1880

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.3189, 4.6490, 4.8319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6589, 21.1524, 7.1880 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6589, 21.1524, 7.1880 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, 201) }
```


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

```
.border{ border-color:rgb(255, 189, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6589, 21.1524, 7.1880 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, 201) }
```

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

```
.background{ background-color: rgb(255,  
189, 201) }
```

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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