

Converting Colors

HunterLab(85.8009, 48.3715,
16.9135)

Have a look what the booklet for
HunterLab(85.8009, 48.3715,
16.9135) contains.

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Color

**HunterLab(77.4823, 22.8625,
7.2625)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB9C6 |
| RGB | 255, 185, 198 |
| RGB Percent | 100%, 73%, 78% |
| CMY | 0.0000, 0.2745, 0.2235 |
| CMYK | 0.00, 0.27, 0.22, 0.00 |
| HSL | 349°, 100%, 86% |
| HSV | 349°, 27%, 100% |
| XYZ | 68.7819, 60.0351, 61.3888 |
| YIQ | 207.4120, 37.5470, 18.8830 |

Conversions

Conversions Part 2

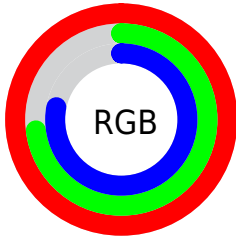
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 185, 198 |
| Decimal | 16759238 |
| CIE Lab | 81.86, 27.10, 3.50 |
| CIE LCh | 82, 27.322, 7.353 |
| Yxy | 60.0378, 0.3616, 0.3156 |
| Android (android.graphics.Color) | 4294949318 (0xFFFFB9C6) |
| YUV | 207.4120, -4.6401, 41.7347 |
| Hunter-Lab | 77.4823, 22.8625, 7.2625 |

Details

The HunterLab color $77.4823, 22.8625, 7.2625$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.9394, -27.9685, 4.3734$, and the grayscale version is $79.1772, -4.2247, 4.3018$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $54.8785, 21.6310, 5.6880$ is the 20% darker color. If you saturate the color by 10%, you get $70.2954, 33.6179, 8.7174$, and if you desaturate by 10%, it is $85.2677, 12.3242, 6.2689$.

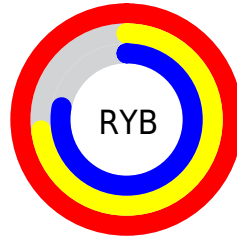
Distribution



Red (100%)

Green (73%)

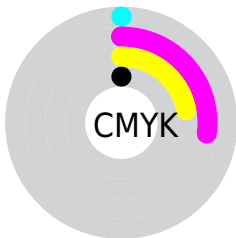
Blue (78%)



Red (100%)

Yellow (73%)

Blue (78%)

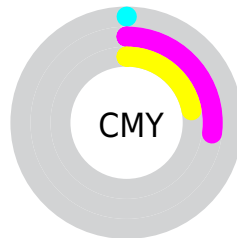


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4823, 22.8625, 7.2625 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 77.4823, 22.8625, 7.2625 by changing the saturation by 10% instead.


 77.4823, 22.8625,
7.2625

 77.4823, 22.8625,
7.2625


206.0915, 25.2832,
15.4810

 65.9159, 22.2441,
6.4675


 102.4131, 23.8435,
8.9295

 54.9888, 21.5354,
5.6958


115.7200, 24.2261,
9.7980

 44.7426, 20.7226,
4.9488


129.5580, 24.5431,
10.6897

 35.2262, 19.7929,
4.2261

143.9075, 24.7989,
11.6041

 26.5005, 18.7316,
3.5267

158.7508, 24.9977,
12.5409

 18.6450, 17.5241,
2.8476


174.0720, 25.1426,

 11.7694, 16.1692,


13.4996


2.1822


189.8566, 25.2369,
14.4798


 4.5362, 25.7911,
3.1753


0.0000, NaN, NaN


 77.4823, 22.8625,
7.2625


 77.4823, 22.8625,
7.2625

 70.2954, 33.6179,
8.7174


 85.2677, 12.3242,
6.2689

 63.8186, 44.4079,
10.6874

 93.5510, 2.0876,
5.6658

 58.1905, 54.8520,
13.1965

100.0000, -5.3358,
5.4332

 53.5573, 64.3355,
16.1928

■ 50.0478, 72.0442,
19.5070

■ 47.7282, 77.1909,
22.8428

■ 46.5349, 79.4577,
25.8292

■ 46.3336, 79.7966,
26.4595

Harmonies

Analogous

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



77.4840, 20.8748, -5.7348



77.4823, 22.8625, 7.2625



77.4840, 17.2313, 17.5604

Triad

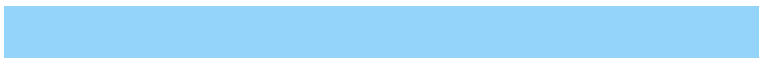
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.4840, 22.8593, 7.2638



77.4840, -19.0365, 21.1547



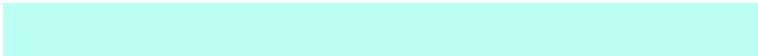
77.4840, -13.7314, -21.7281

Complementary

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



77.4823, 22.8625, 7.2625



93.9394, -27.9685, 4.3734

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.



77.4840, -23.4172, -12.0223



77.4823, 22.8625, 7.2625



77.4840, -26.3331, 13.0033

Square

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



77.4840, 22.8593, 7.2638



77.4840, -7.3810, 24.6550



77.4840, -27.8811, 1.0426



77.4840, -0.8418, -23.9611

Rectangle

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



77.4823, 22.8625, 7.2625



77.4840, 10.1293, 22.0160



77.4840, -27.8811, 1.0426



77.4840, -17.4432, -19.1606

Sweetspot

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



77.4840, 22.8593, 7.2638



93.0826, 2.6439, 5.6899



77.8598, 28.0692, -23.5753



42.4761, 1.9277, 2.6653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

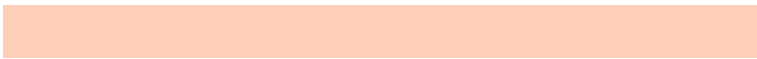
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.4840, 22.8593, 7.2638



73.4129, 28.8131, 8.0100



83.0107, 9.7052, 18.5352



42.4761, 1.9277, 2.6653



33.5160, 57.7682, 18.7804



10.5251, 18.2729, 4.8755

Inverse Universe

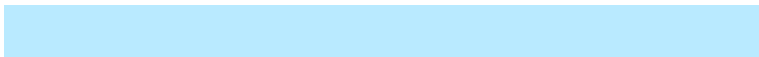
The Inverse Universe completely reimagines the original color for something new.



77.4840, 22.8593, 7.2638



73.4129, 28.8131, 8.0100



87.3966, -15.1172, -10.5933



42.4761, 1.9277, 2.6653



33.5160, 57.7682, 18.7804



10.5251, 18.2729, 4.8755

Previews

White Background



This preview shows how the HunterLab color 77.4823, 22.8625, 7.2625 looks on a white background.

Color Contrast Check

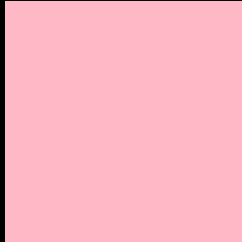
Large Text (above 18pt) WCAG AA × Fail

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 77.4823, 22.8625, 7.2625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

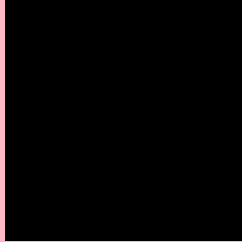
Any Text WCAG AA ✓ Pass

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 77.4823, 22.8625, 7.2625 Background



This preview shows how black text looks on a background with the HunterLab color 77.4823, 22.8625, 7.2625.



This preview shows how white text looks on a background with the HunterLab color 77.4823, 22.8625,

7.2625.

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

77.4823, 22.8625, 7.2625

Protanopia

77.7096, -2.3176, 2.3139

Deuteranopia

77.6202, 5.8435, 8.0399



Tritanopia

77.5122, 23.0157, 6.8353

Trichromacy



Original Color

77.4823, 22.8625, 7.2625

Protanomaly

77.2572, 6.6149, 3.8802

Deuteranomaly

77.5730, 11.6832, 7.6311

Tritanomaly

77.5122, 23.0157, 6.8353

Monochromacy



Original Color

77.4823, 22.8625, 7.2625

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.1369, 5.0403, 4.8883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4823, 22.8625, 7.2625 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, 185, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 198)  
}
```

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, 185, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4823, 22.8625, 7.2625 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, 185, 198) }
```


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

```
.border{ border-color:rgb(255, 185, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4823, 22.8625, 7.2625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 198) }
```

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

```
.background{ background-color: rgb(255,  
185, 198) }
```

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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