

Converting Colors

HunterLab(77.7920, 22.3214,
7.4326)

Have a look what the booklet for
HunterLab(77.7920, 22.3214,
7.4326) contains.

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Color

**HunterLab(77.7528, 22.3199,
7.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAC6
RGB	255, 186, 198
RGB Percent	100%, 73%, 78%
CMY	0.0000, 0.2706, 0.2235
CMYK	0.00, 0.27, 0.22, 0.00
HSL	350°, 100%, 86%
HSV	350°, 27%, 100%
XYZ	68.9919, 60.4550, 61.4588
YIQ	207.9990, 37.2720, 18.3600

Conversions

Conversions Part 2

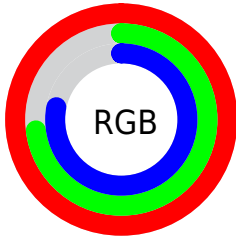
Format	Color
R_{YB}	255, 186, 198
Decimal	16759494
CIE _{Lab}	82.09, 26.57, 3.83
CIE _{LCh}	82, 26.847, 8.195
Yxy	60.4577, 0.3614, 0.3167
Android (android.graphics.Color)	4294949574 (0xFFFFBAC6)
YUV	207.9990, -4.9295, 41.2199
Hunter-Lab	77.7528, 22.3199, 7.5619

Details

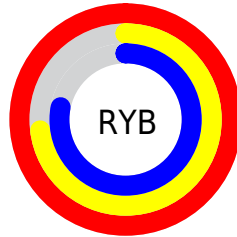
The HunterLab color $77.7528, 22.3199, 7.5619$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.0379, -27.5381, 3.9993$, and the grayscale version is $79.4304, -4.2382, 4.3156$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $55.1239, 21.1148, 5.9571$ is the 20% darker color. If you saturate the color by 10%, you get $70.5331, 33.0369, 9.1046$, and if you desaturate by 10%, it is $85.5678, 11.8332, 6.4645$.

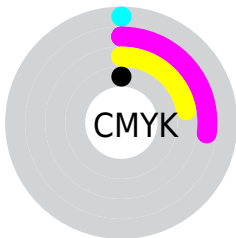
Distribution



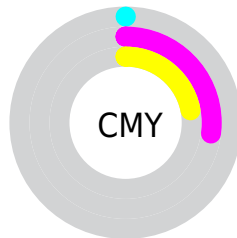
- Red (100%)
- Green (73%)
- Blue (78%)



- 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 77.7528, 22.3199, 7.5619 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 77.7528, 22.3199, 7.5619 by changing the saturation by 10% instead.


 77.7528, 22.3199,
7.5619

 77.7528, 22.3199,
7.5619


206.4662, 24.5576,
15.9014

 66.1722, 21.7254,
6.7503


 102.7099, 23.2556,
9.2596

 55.2301, 21.0416,
5.9609


116.0292, 23.6168,
10.1424

 44.9679, 20.2548,
5.1951


129.8790, 23.9129,
11.0479

 35.4343, 19.3521,
4.4520

144.2399, 24.1486,
11.9756

 26.6898, 18.3185,
3.7301

159.0943, 24.3278,
12.9252

 18.8134, 17.1389,
3.0260


174.4262, 24.4537,

 11.9139, 15.8090,


13.8963


2.3315


190.2212, 24.5295,
14.8885


 4.8059, 23.8466,
3.3642


0.0000, NaN, NaN


 77.7528, 22.3199,
7.5619


 77.7528, 22.3199,
7.5619

 70.5331, 33.0369,
9.1046


 85.5678, 11.8332,
6.4645

 64.0199, 43.8096,
11.1413

 93.8782, 1.6561,
5.7453

 58.3518, 54.2683,
13.6904

100.0000, -5.3358,
5.4332

 53.6754, 63.8086,
16.6941

■ 50.1217, 71.6203,
19.9794

■ 47.7606, 76.9053,
23.2497

■ 46.5380, 79.3027,
26.1429

■ 46.3081, 79.7021,
26.8370

Harmonies

Analogous

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



77.7545, 20.5817, -5.1814



77.7528, 22.3199, 7.5619



77.7545, 16.5993, 17.6105

Triad

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



77.7545, 22.3167, 7.5632



77.7545, -19.0896, 20.7736



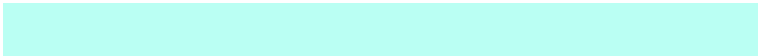
77.7545, -13.2693, -21.3949

Complementary

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



77.7528, 22.3199, 7.5619



94.0379, -27.5381, 3.9993

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.



77.7545, -22.9339, -12.0477



77.7528, 22.3199, 7.5619



77.7545, -26.1365, 12.5990

Square

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



77.7545, 22.3167, 7.5632



77.7545, -7.7025, 24.3708



77.7545, -27.4959, 0.7473



77.7545, -0.5385, -23.3418

Rectangle

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



77.7528, 22.3199, 7.5619



77.7545, 9.5398, 21.9308



77.7545, -27.4959, 0.7473



77.7545, -16.9592, -18.9477

Sweetspot

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



77.7545, 22.3167, 7.5632



93.0750, 2.6028, 5.7986



78.2815, 27.9796, -22.9290



42.4719, 1.9053, 2.7248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7545, 22.3167, 7.5632



74.1039, 27.5948, 8.2662



83.5740, 8.8580, 18.6944



42.4719, 1.9053, 2.7248



33.4963, 57.6954, 19.0709



10.5166, 18.2415, 5.0003

Inverse Universe

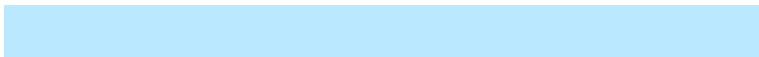
The Inverse Universe completely reimagines the original color for something new.



77.7545, 22.3167, 7.5632



74.1039, 27.5948, 8.2662



87.1916, -14.4328, -10.8585



42.4719, 1.9053, 2.7248



33.4963, 57.6954, 19.0709



10.5166, 18.2415, 5.0003

Previews

White Background



This preview shows how the HunterLab color 77.7528, 22.3199, 7.5619 looks on a white background.

Color Contrast Check

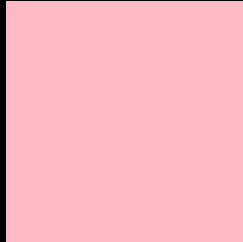
Large Text (above 18pt) WCAG AA × Fail

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 77.7528, 22.3199, 7.5619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

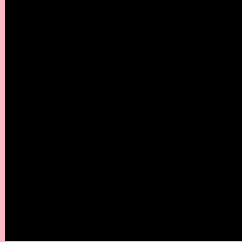
Any Text WCAG AA ✓ Pass

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 77.7528, 22.3199, 7.5619 Background



This preview shows how black text looks on a background with the HunterLab color 77.7528, 22.3199, 7.5619.



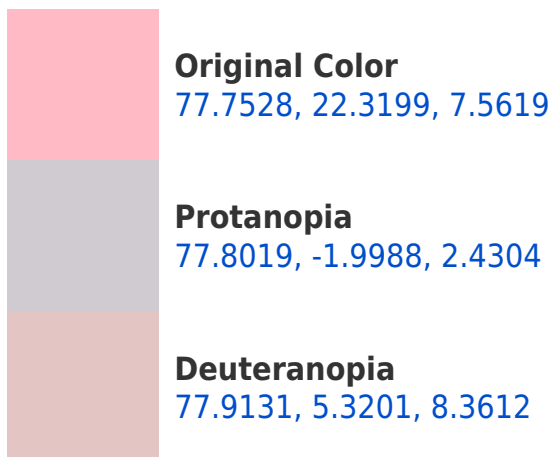
This preview shows how white text looks on a background with the HunterLab color 77.7528, 22.3199,

7.5619.

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

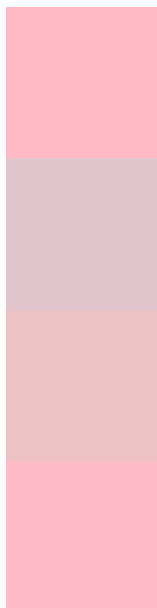




Tritanopia

77.8126, 22.6266, 6.7077

Trichromacy



Original Color

77.7528, 22.3199, 7.5619

Protanomaly

77.5496, 6.0895, 4.2165

Deuteranomaly

77.8584, 11.1517, 7.9457

Tritanomaly

77.7826, 22.4728, 7.1360

Monochromacy



Original Color

77.7528, 22.3199, 7.5619

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.5339, 4.8601, 5.3489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7528, 22.3199, 7.5619 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, 186, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 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, 186, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7528, 22.3199, 7.5619 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, 186, 198) }
```


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

```
.border{ border-color:rgb(255, 186, 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, 186, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7528, 22.3199, 7.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 198) }
```

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

```
.background{ background-color: rgb(255,  
186, 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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