

Converting Colors

HunterLab(79.6691, 28.8559,
10.0996)

Have a look what the booklet for
HunterLab(79.6691, 28.8559,
10.0996) contains.

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Color

**HunterLab(77.7232, 22.1678,
7.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAC5
RGB	255, 186, 197
RGB Percent	100%, 73%, 77%
CMY	0.0000, 0.2706, 0.2274
CMYK	0.00, 0.27, 0.23, 0.00
HSL	350°, 100%, 86%
HSV	350°, 27%, 100%
XYZ	68.8769, 60.4090, 60.8532
YIQ	207.8850, 37.5930, 18.0490

Conversions

Conversions Part 2

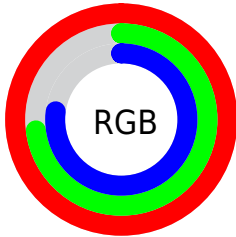
Format	Color
R _Y B	255, 186, 197
Decimal	16759493
CIE Lab	82.06, 26.43, 4.33
CIE LCh	82, 26.782, 9.301
Yxy	60.4117, 0.3622, 0.3177
Android (android.graphics.Color)	4294949573 (0xFFFFBAC5)
YUV	207.8850, -5.3663, 41.3199
Hunter-Lab	77.7232, 22.1678, 7.9853

Details

The HunterLab color **77.7232, 22.1678, 7.9853** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0701, -27.3539, 3.5403**, and the grayscale version is **79.3832, -4.2357, 4.3130**.

A 20% lighter version of the original color is **95.8749, 1.4222, 1.1168**, and **55.0963, 20.9755, 6.3527** is the 20% darker color. If you saturate the color by 10%, you get **70.4946, 32.8459, 9.6571**, and if you desaturate by 10%, it is **85.5484, 11.7308, 6.7413**.

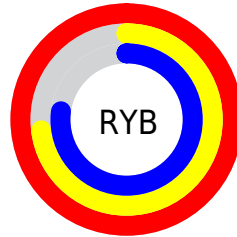
Distribution



Red (100%)

Green (73%)

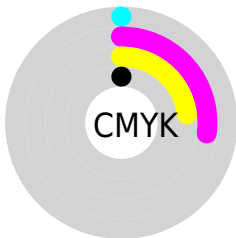
Blue (77%)



Red (100%)

Yellow (73%)

Blue (77%)

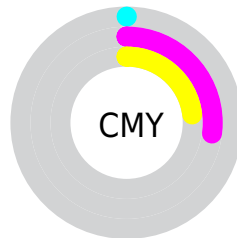


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7232, 22.1678, 7.9853 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 77.7232, 22.1678, 7.9853 by changing the saturation by 10% instead.


 77.7232, 22.1678,
7.9853

 77.7232, 22.1678,
7.9853


206.4252, 24.3605,
16.5021

 66.1442, 21.5791,
7.1492


 102.6775, 23.0926,
9.7282

 55.2037, 20.9013,
6.3338


115.9954, 23.4485,
10.6321

 44.9433, 20.1205,
5.5400


129.8439, 23.7395,
11.5577

 35.4115, 19.2241,
4.7665

144.2036, 23.9703,
12.5049

 26.6691, 18.1969,
4.0111

159.0567, 24.1446,
13.4732

 18.7949, 17.0236,
3.2691

174.3874, 24.2658,

 11.8981, 15.6995,


14.4624


2.5302


190.1813, 24.3369,
15.4721


 4.7772, 23.8589,
3.3440


0.0000, NaN, NaN


 77.7232, 22.1678,
7.9853


 77.7232, 22.1678,
7.9853

 70.4946, 32.8459,
9.6571

 85.5484, 11.7308,
6.7413

 63.9743, 43.5931,
11.7984

 93.8700, 1.6114,
5.8631

 58.3014, 54.0420,
14.4177

100.0000, -5.3358,
5.4332

 53.6237, 63.5893,
17.4459

■ 50.0725, 71.4236,
20.6989

■ 47.7180, 76.7429,
23.8755

■ 46.5057, 79.1823,
26.6213

■ 46.2791, 79.5949,
27.2651

Harmonies

Analogous

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



77.7250, 20.7143, -4.6784



77.7232, 22.1678, 7.9853



77.7250, 16.2126, 17.8693

Triad

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



77.7250, 22.1646, 7.9867



77.7250, -19.3995, 20.5134



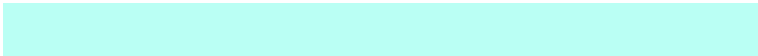
77.7250, -12.8146, -21.5436

Complementary

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



77.7232, 22.1678, 7.9853



94.0701, -27.3539, 3.5403

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.



77.7250, -22.6131, -12.4384



77.7232, 22.1678, 7.9853



77.7250, -26.2374, 12.1961

Square

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



77.7250, 22.1646, 7.9867



77.7250, -8.1611, 24.2755



77.7250, -27.3738, 0.2776



77.7250, -0.0587, -23.1711

Rectangle

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



77.7232, 22.1678, 7.9853



77.7250, 9.0644, 22.0682



77.7250, -27.3738, 0.2776



77.7250, -16.5392, -19.1921

Sweetspot

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



77.7250, 22.1646, 7.9867



93.0657, 2.5524, 5.9319



78.4120, 28.3797, -22.7223



42.4668, 1.8778, 2.7978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7250, 22.1646, 7.9867



74.0697, 27.4220, 8.7560



83.9097, 8.2480, 19.0224



42.4668, 1.8778, 2.7978



33.4739, 57.6124, 19.4023



10.5066, 18.2048, 5.1465

Inverse Universe

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



77.7250, 22.1646, 7.9867



74.0697, 27.4220, 8.7560



86.8184, -13.8533, -11.3550



42.4668, 1.8778, 2.7978



33.4739, 57.6124, 19.4023



10.5066, 18.2048, 5.1465

Previews

White Background



This preview shows how the HunterLab color 77.7232, 22.1678, 7.9853 looks on a white background.

Color Contrast Check

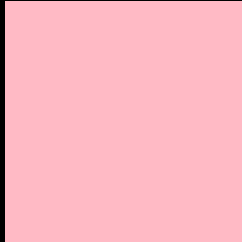
Large Text (above 18pt) WCAG AA × Fail

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 77.7232, 22.1678, 7.9853 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 77.7232, 22.1678, 7.9853 Background



This preview shows how black text looks on a background with the HunterLab color 77.7232, 22.1678, 7.9853.



This preview shows how white text looks on a background with the HunterLab color 77.7232, 22.1678,

7.9853.

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

77.7232, 22.1678, 7.9853

Protanopia

77.7703, -2.1708, 2.8797

Deuteranopia

77.9886, 5.5152, 8.9018



Tritanopia

77.8126, 22.6266, 6.7077

Trichromacy



Original Color

77.7232, 22.1678, 7.9853

Protanomaly

77.5188, 5.9245, 4.6566

Deuteranomaly

77.9399, 11.3603, 8.4971

Tritanomaly

77.7826, 22.4728, 7.1360

Monochromacy



Original Color

77.7232, 22.1678, 7.9853

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 77.7232, 22.1678, 7.9853 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7232, 22.1678, 7.9853 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, 197) }
```


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

```
.border{ border-color:rgb(255, 186, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7232, 22.1678, 7.9853 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
186, 197) }
```

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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