

Converting Colors

HunterLab(78.7610, 22.2628,
4.4674)

Have a look what the booklet for
HunterLab(78.7610, 22.2628,
4.4674) contains.

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Color

**HunterLab(78.8417, 22.0940,
4.5763)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDCF
RGB	255, 189, 207
RGB Percent	100%, 74%, 81%
CMY	0.0000, 0.2588, 0.1882
CMYK	0.00, 0.26, 0.19, 0.00
HSL	344°, 100%, 87%
HSV	344°, 26%, 100%
XYZ	70.7000, 62.1601, 67.3032
YIQ	210.7860, 33.5580, 19.5900

Conversions

Conversions Part 2

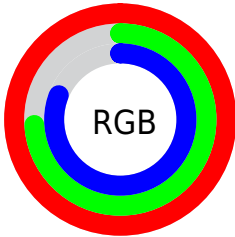
Format	Color
R_{YB}	255, 189, 207
Decimal	16760271
CIE _{Lab}	83.00, 26.31, 0.32
CIE _{LCh}	83, 26.315, 0.697
Yxy	62.1629, 0.3532, 0.3106
Android (android.graphics.Color)	4294950351 (0xFFFFBDCF)
YUV	210.7860, -1.8665, 38.7757
Hunter-Lab	78.8417, 22.0940, 4.5763

Details

The HunterLab color **78.8417, 22.0940, 4.5763** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0502, -27.8716, 6.9541**, and the grayscale version is **80.6166, -4.3015, 4.3801**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.1232, 20.8614, 3.1106** is the 20% darker color. If you saturate the color by 10%, you get **71.6135, 33.0862, 5.1045**, and if you desaturate by 10%, it is **86.6464, 11.2821, 4.5762**.

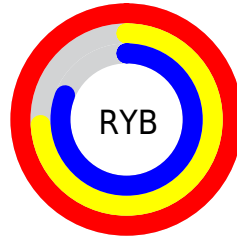
Distribution



Red (100%)

Green (74%)

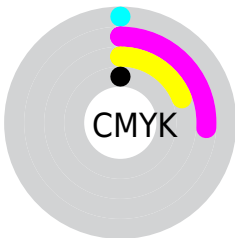
Blue (81%)



Red (100%)

Yellow (74%)

Blue (81%)

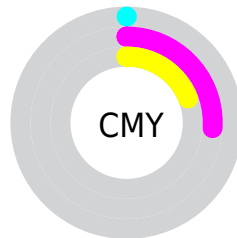


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8417, 22.0940, 4.5763 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 78.8417, 22.0940, 4.5763 by changing the saturation by 10% instead.


 78.8417, 22.0940,
4.5763

 78.8417, 22.0940,
4.5763


207.9723, 24.1980,
11.7160

 67.2044, 21.5184,
3.9293


 103.9042, 22.9952,
5.9695

 56.2022, 20.8547,
3.3146


117.2728, 23.3404,
6.7101

 45.8761, 20.0894,
2.7357

131.1702, 23.6213,
7.4790

 36.2736, 19.2098,
2.1950

145.5768, 23.8424,
8.2753

 27.4541, 18.2012,
1.6952

160.4754, 24.0074,
9.0978

 19.4944, 17.0476,
1.2401


175.8502, 24.1198,

 12.5000, 15.7420,


9.9460


0.8345


191.6869, 24.1825,
10.8190


 5.7629, 19.7560,
0.5441


0.0000, NaN, NaN


 78.8417, 22.0940,
4.5763


 78.8417, 22.0940,
4.5763

 71.6135, 33.0862,
5.1045


 86.6464, 11.2821,
4.5762

 65.0673, 44.0822,
6.2541

 94.9322, 0.7357,
5.0085

 59.3350, 54.7196,
8.1102

100.0000, -5.3358,
5.4332

 54.5580, 64.4124,
10.7041

■ 50.8653, 72.3714,
13.9605

■ 48.3338, 77.7986,
17.6528

■ 46.9323, 80.2705,
21.4141

■ 46.5793, 80.7052,
22.8374

Harmonies

Analogous

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



78.8434, 18.5504, -8.1209



78.8417, 22.0940, 4.5763



78.8434, 18.2162, 15.3883

Triad

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



78.8434, 22.0909, 4.5777



78.8434, -16.4508, 21.9690



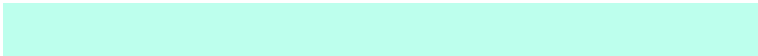
78.8434, -15.9608, -19.1206

Complementary

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



78.8417, 22.0940, 4.5763



94.0502, -27.8716, 6.9541

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.



78.8434, -24.3817, -8.6967



78.8417, 22.0940, 4.5763



78.8434, -24.6516, 14.9656

Square

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



78.8434, 22.0909, 4.5777



78.8434, -4.5121, 24.3885



78.8434, -27.4614, 4.0046



78.8434, -3.9096, -23.0625

Rectangle

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



78.8417, 22.0940, 4.5763



78.8434, 12.0840, 20.4211



78.8434, -27.4614, 4.0046



78.8434, -19.2817, -16.1840

Sweetspot

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



78.8434, 22.0909, 4.5777



93.1390, 2.9484, 4.8848



78.4235, 24.2287, -22.7774



42.5070, 2.0940, 2.2239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8434, 22.0909, 4.5777



75.0636, 27.7056, 4.7756



82.3349, 11.6915, 16.2676



42.5070, 2.0940, 2.2239



33.7018, 58.4550, 16.0436



10.5986, 18.5437, 3.8001

Inverse Universe

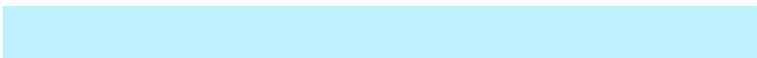
The Inverse Universe completely reimagines the original color for something new.



78.8434, 22.0909, 4.5777



75.0636, 27.7056, 4.7756



89.8741, -17.4479, -7.3383



42.5070, 2.0940, 2.2239



33.7018, 58.4550, 16.0436



10.5986, 18.5437, 3.8001

Previews

White Background



This preview shows how the HunterLab color 78.8417, 22.0940, 4.5763 looks on a white background.

Color Contrast Check

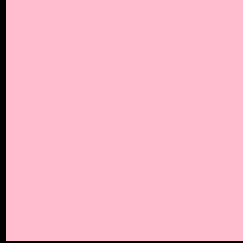
Large Text (above 18pt) WCAG AA × Fail

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 78.8417, 22.0940, 4.5763 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 78.8417, 22.0940, 4.5763 Background



This preview shows how black text looks on a background with the HunterLab color 78.8417, 22.0940, 4.5763.



This preview shows how white text looks on a background with the HunterLab color 78.8417, 22.0940,

4.5763.

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

78.8417, 22.0940, 4.5763

Protanopia

79.0963, -1.6416, -0.4974

Deuteranopia

78.8735, 6.0609, 5.2906



Tritanopia

78.7495, 21.6192, 5.8932

Trichromacy



Original Color

78.8417, 22.0940, 4.5763

Protanomaly

78.8164, 6.3723, 1.3228

Deuteranomaly

78.8119, 11.8795, 4.8430

Tritanomaly

78.7801, 21.7766, 5.4567

Monochromacy



Original Color

78.8417, 22.0940, 4.5763

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.8097, 4.9660, 3.9691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8417, 22.0940, 4.5763 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8417, 22.0940, 4.5763 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, 207) }
```


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

```
.border{ border-color:rgb(255, 189, 207) }
```

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, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8417, 22.0940, 4.5763 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, 207) }
```

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

```
.background{ background-color: rgb(255,  
189, 207) }
```

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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