

Converting Colors

HunterLab(76.8598, 22.5251,
2.2183)

Have a look what the booklet for
HunterLab(76.8598, 22.5251,
2.2183) contains.

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Color

**HunterLab(76.7631, 22.5548,
2.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B8CF
RGB	249, 184, 207
RGB Percent	98%, 72%, 81%
CMY	0.0235, 0.2784, 0.1882
CMYK	0.00, 0.26, 0.17, 0.02
HSL	339°, 84%, 85%
HSV	339°, 26%, 98%
XYZ	67.4699, 58.9257, 66.8492
YIQ	206.0570, 31.3570, 20.9330

Conversions

Conversions Part 2

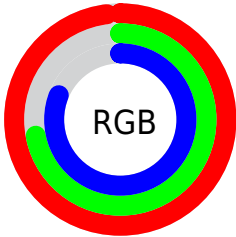
Format	Color
R _Y B	249, 184, 207
Decimal	16365775
CIE Lab	81.25, 26.84, -2.31
CIE LCh	81, 26.939, 355.083
Yxy	58.9284, 0.3491, 0.3049
Android (android.graphics.Color)	4294555855 (0xFFFF9B8CF)
YUV	206.0570, 0.4649, 37.6610
Hunter-Lab	76.7631, 22.5548, 2.1014

Details

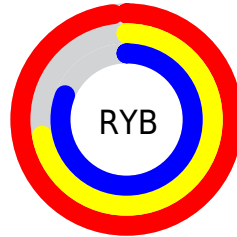
The HunterLab color **76.7631, 22.5548, 2.1014** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3423, -28.1901, 9.0851**, and the grayscale version is **78.5770, -4.1927, 4.2692**.

A 20% lighter version of the original color is **95.2891, 2.6793, -0.1024**, and **54.2878, 21.6249, 0.9166** is the 20% darker color. If you saturate the color by 10%, you get **69.8071, 33.5048, 1.7809**, and if you desaturate by 10%, it is **84.2778, 11.7370, 2.9782**.

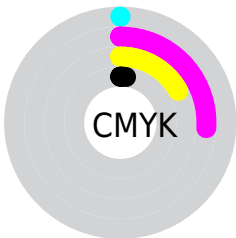
Distribution



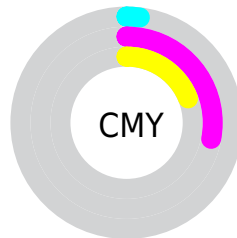
- Red (98%)
- Green (72%)
- Blue (81%)



- Red (98%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (2%)




- Cyan (2%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7631, 22.5548, 2.1014 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 76.7631, 22.5548, 2.1014 by changing the saturation by 10% instead.


 76.7631, 22.5548,
2.1014

 76.7631, 22.5548,
2.1014


205.0943, 24.9253,
8.3026

 65.2346, 21.9422,
1.5818


 101.6236, 23.5251,
3.2579

 54.3475, 21.2387,
1.1018


114.8977, 23.9020,
3.8875

 44.1441, 20.4307,
0.6662


128.7040, 24.2133,
4.5497

 34.6738, 19.5054,
0.2795

143.0230, 24.4634,
5.2429

 25.9984, 18.4476,
-0.0527

157.8368, 24.6565,
5.9659

 18.1988, 17.2429,
-0.3226


173.1294, 24.7958,

 11.3872, 15.8906,


6.7175


-0.5181


188.8864, 24.8845,
7.4967


 3.7233, 31.2120,
-2.3680


0.0000, NaN, NaN


 76.7631, 22.5548,
2.1014


 76.7631, 22.5548,
2.1014


 69.8071, 33.5048,
1.7809


 84.2778, 11.7370,
2.9782

 63.5100, 44.3981,
2.1355

 92.2594, 1.1469,
4.3000

 57.9969, 54.8649,
3.2911

 99.4384, -7.2950,
4.7360

 53.4003, 64.3229,
5.3371

■ 49.8404, 72.0054,
8.2693

■ 47.3864, 77.1531,
11.9281

■ 46.0058, 79.3804,
15.9789

■ 45.6575, 79.7365,
17.5134

Harmonies

Analogous

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



76.7649, 17.5925, -10.7889



76.7631, 22.5548, 2.1014



76.7649, 19.9899, 13.6301

Triad

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



76.7649, 22.5520, 2.1029



76.7649, -14.4570, 22.8162



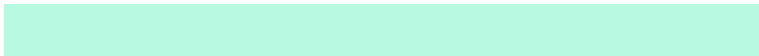
76.7649, -17.9499, -18.1002

Complementary

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



76.7631, 22.5548, 2.1014



91.3423, -28.1901, 9.0851

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.



76.7649, -25.5430, -6.6524



76.7631, 22.5548, 2.1014



76.7649, -23.6228, 16.6315

Square

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



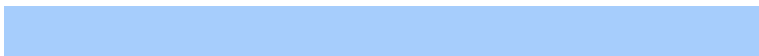
76.7649, 22.5520, 2.1029



76.7649, -1.9360, 24.3698



76.7649, -27.5488, 6.1978



76.7649, -6.2405, -23.6311

Rectangle

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



76.7631, 22.5548, 2.1014



76.7649, 14.4453, 19.2410



76.7649, -27.5488, 6.1978



76.7649, -21.0366, -14.7324

Sweetspot

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



76.7649, 22.5520, 2.1029



93.1921, 3.2346, 4.1279



75.6028, 21.9759, -23.3143



42.5361, 2.2507, 1.8083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7649, 22.5520, 2.1029



75.2640, 28.7177, 1.9186



78.4831, 14.3945, 14.3527



41.6253, 2.1927, 1.7705



33.4408, 58.4717, 12.2810



10.2716, 18.1414, 2.3662

Inverse Universe

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



76.7649, 22.5520, 2.1029



75.2640, 28.7177, 1.9186



89.1898, -19.7374, -4.9653



41.6253, 2.1927, 1.7705



33.4408, 58.4717, 12.2810



10.2716, 18.1414, 2.3662

Previews

White Background



This preview shows how the HunterLab color 76.7631, 22.5548, 2.1014 looks on a white background.

Color Contrast Check

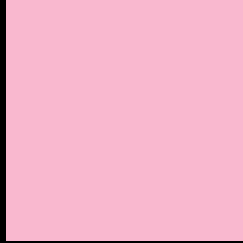
Large Text (above 18pt) WCAG AA × Fail

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 76.7631, 22.5548, 2.1014 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 76.7631, 22.5548, 2.1014 Background



This preview shows how black text looks on a background with the HunterLab color 76.7631, 22.5548, 2.1014.



This preview shows how white text looks on a background with the HunterLab color 76.7631, 22.5548,

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

76.7631, 22.5548, 2.1014

Protanopia

76.9419, -1.2559, -3.1961

Deuteranopia

76.8787, 5.4103, 2.9234



Tritanopia

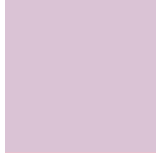
76.6971, 20.5145, 5.3779

Trichromacy



Original Color

76.7631, 22.5548, 2.1014



Protanomaly

76.6419, 6.6396, -1.3560



Deuteranomaly

76.9054, 11.5134, 2.5728



Tritanomaly

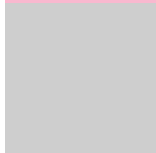
76.7894, 20.9903, 4.0605

Monochromacy



Original Color

76.7631, 22.5548, 2.1014



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.7007, 5.2118, 3.4133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7631, 22.5548, 2.1014 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(249, 184, 207)` looks like.

```
.text, #text, p{  
    color:rgb(249, 184, 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(249, 184, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 184, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7631, 22.5548, 2.1014 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(249, 184, 207) }
```


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

```
.border{ border-color:rgb(249, 184, 207) }
```

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

Here you see how a box with a 4 pixel rgb(249, 184, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 184, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 184, 207);  
box-shadow:4px 4px 4px 4px rgb(249, 184,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7631, 22.5548, 2.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 184, 207) }
```

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

```
.background{ background-color: rgb(249,  
184, 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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