

Converting Colors

HunterLab(93.8401, 63.0944,
16.1171)

Have a look what the booklet for
HunterLab(93.8401, 63.0944,
16.1171) contains.

HunterLab(80.0791, 22.5997, -0.3921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.0791, 22.5997,
-0.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC0DC
RGB	255, 192, 220
RGB Percent	100%, 75%, 86%
CMY	0.0000, 0.2470, 0.1372
CMYK	0.00, 0.25, 0.14, 0.00
HSL	333°, 100%, 88%
HSV	333°, 25%, 100%
XYZ	73.0080, 64.1266, 76.2399
YIQ	214.0290, 28.5600, 22.0640

Conversions

Conversions Part 2

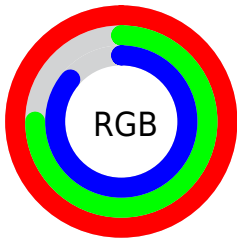
Format	Color
R _Y B	255, 192, 220
Decimal	16761052
CIE Lab	84.03, 26.74, -5.13
CIE LCh	84, 27.224, 349.143
Yxy	64.1293, 0.3422, 0.3005
Android (android.graphics.Color)	4294951132 (0xFFFFC0DC)
YUV	214.0290, 2.9437, 35.9316
Hunter-Lab	80.0791, 22.5997, -0.3921

Details

The HunterLab color $80.0791, 22.5997, -0.3921$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.9540, -28.8346, 11.5265$, and the grayscale version is $81.9956, -4.3751, 4.4550$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $57.3579, 21.5181, -1.0760$ is the 20% darker color. If you saturate the color by 10%, you get $72.9143, 34.1906, -1.8676$, and if you desaturate by 10%, it is $87.8050, 11.1272, 1.6515$.

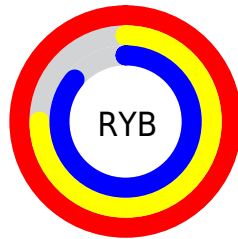
Distribution



Red (100%)

Green (75%)

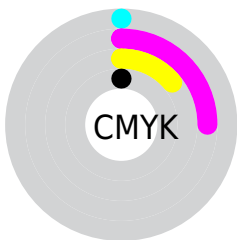
Blue (86%)



Red (100%)

Yellow (75%)

Blue (86%)

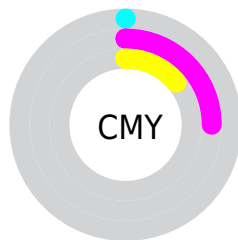


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0791, 22.5997, -0.3921 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 80.0791, 22.5997, -0.3921 by changing the saturation by 10% instead.

80.0791, 22.5997,
-0.3921

80.0791, 22.5997,
-0.3921

209.6799, 24.7855,
4.9578

68.3779, 22.0153,
-0.7988

105.2602, 23.5189,
0.5522

57.3082, 21.3433,
-1.1603

118.6844, 23.8732,
1.0817

46.9102, 20.5702,
-1.4711

132.6352, 24.1633,
1.6471

37.2305, 19.6836,
-1.7256

147.0935, 24.3936,
2.2467

28.3269, 18.6691,
-1.9170

162.0420, 24.5678,
2.8788

20.2741, 17.5112,
-2.0357

177.4651, 24.6893,

13.1738, 16.2020,

3.5422

-2.0681

193.3488, 24.7610,
4.2355

■ 6.6819, 17.6824,
-2.8174

0.0000, INF, NaN

■ 80.0791, 22.5997,
-0.3921

■ 80.0791, 22.5997,
-0.3921

■ 72.9143, 34.1906,
-1.8676

■ 87.8050, 11.1272,
1.6515

■ 66.4097, 45.7083,
-2.6282

■ 96.0016, -0.1264,
4.1378

■ 60.6889, 56.7803,
-2.5010

100.0000, -5.3358,
5.4332

■ 55.8834, 66.8216,
-1.3229

■ 52.1146, 75.0559,
1.0001

■ 49.4577, 80.6920,
4.4114

■ 47.8928, 83.2765,
8.6435

■ 47.3915, 83.6906,
11.0023

Harmonies

Analogous

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



80.0808, 16.1314, -13.3663



80.0791, 22.5997, -0.3921



80.0808, 21.5135, 11.9785

Triad

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



80.0808, 22.5965, -0.3907



80.0808, -12.5427, 24.2089



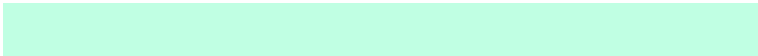
80.0808, -20.4265, -16.4553

Complementary

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



80.0791, 22.5997, -0.3921



93.9540, -28.8346, 11.5265

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.



80.0808, -27.1677, -4.0915



80.0791, 22.5997, -0.3921



80.0808, -22.8268, 18.7770

Square

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



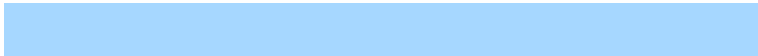
80.0808, 22.5965, -0.3907



80.0808, 0.6281, 24.8671



80.0808, -28.0165, 8.8345



80.0808, -9.0672, -23.6033

Rectangle

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



80.0791, 22.5997, -0.3921



80.0808, 16.6754, 18.3240



80.0808, -28.0165, 8.8345



80.0808, -23.2750, -12.6856

Sweetspot

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



80.0808, 22.5965, -0.3907



94.0813, 2.4368, 3.5328



78.2281, 19.3350, -23.1620



43.2945, 1.4400, 1.5624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0808, 22.5965, -0.3907



76.2094, 28.7313, -1.2523



80.1037, 16.4836, 12.7341



42.5690, 2.4274, 1.3395



34.2995, 60.6509, 7.3432



10.8031, 19.2914, 0.8504

Inverse Universe

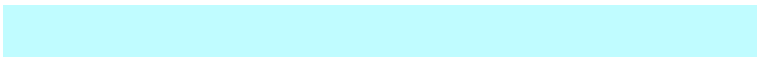
The Inverse Universe completely reimagines the original color for something new.



80.0808, 22.5965, -0.3907



76.2094, 28.7313, -1.2523



93.7838, -22.2237, -2.4108



42.5690, 2.4274, 1.3395



34.2995, 60.6509, 7.3432



10.8031, 19.2914, 0.8504

Previews

White Background



This preview shows how the HunterLab color 80.0791, 22.5997, -0.3921 looks on a white background.

Color Contrast Check

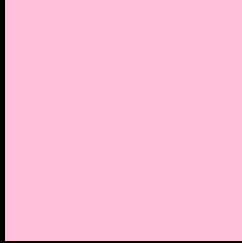
Large Text (above 18pt) WCAG AA × Fail

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 80.0791, 22.5997, -0.3921 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 80.0791, 22.5997, -0.3921 Background



This preview shows how black text looks on a background with the HunterLab color 80.0791, 22.5997, -0.3921.



This preview shows how white text looks on a background with the HunterLab color 80.0791, 22.5997, -0.3921.

-0.3921.

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

80.0791, 22.5997, -0.3921

Protanopia

80.1466, -0.2764, -6.0001

Deuteranopia

80.3608, 5.8062, 0.6817



Tritanopia

80.1610, 19.3185, 5.1170

Trichromacy



Original Color

80.0791, 22.5997, -0.3921



Protanomaly

79.8371, 7.6230, -4.1052



Deuteranomaly

80.2668, 11.5667, 0.1590



Tritanomaly

80.0093, 20.5108, 3.0114

Monochromacy



Original Color

80.0791, 22.5997, -0.3921



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

81.0916, 5.0847, 2.5577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0791, 22.5997, -0.3921 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, 192, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 220)  
}
```

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, 192, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0791, 22.5997, -0.3921 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, 192, 220) }
```


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

```
.border{ border-color:rgb(255, 192, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 192, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0791, 22.5997, -0.3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 220) }
```

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

```
.background{ background-color: rgb(255,  
192, 220) }
```

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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