

Converting Colors

HunterLab(83.7258, 21.8734,
-9.8500)

Have a look what the booklet for
HunterLab(83.7258, 21.8734,
-9.8500) contains.

HunterLab(83.7585, 21.7711, -9.7254)	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(83.7585, 21.7711,
-9.7254)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAF6
RGB	255, 202, 246
RGB Percent	100%, 79%, 96%
CMY	0.0000, 0.2078, 0.0353
CMYK	0.00, 0.21, 0.04, 0.00
HSL	310°, 100%, 90%
HSV	310°, 21%, 100%
XYZ	78.9950, 70.1549, 96.5665
YIQ	222.8630, 17.4640, 24.9200

Conversions

Conversions Part 2

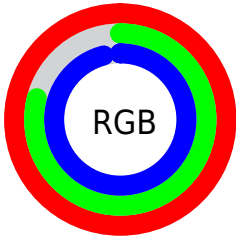
Format	Color
R_{YB}	255, 202, 246
Decimal	16763638
CIE _{Lab}	87.07, 25.82, -14.44
CIE _{LCh}	87, 29.583, 330.778
Yxy	70.1577, 0.3215, 0.2855
Android (android.graphics.Color)	4294953718 (0xFFFFCAF6)
YUV	222.8630, 11.4065, 28.1841
Hunter-Lab	83.7585, 21.7711, -9.7254

Details

The HunterLab color $83.7585, 21.7711, -9.7254$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.2235, -28.7249, 18.7760$, and the grayscale version is $85.7902, -4.5776, 4.6611$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7481, 20.5485, -9.7535$ is the 20% darker color. If you saturate the color by 10%, you get $76.7466, 35.1126, -16.7914$, and if you desaturate by 10%, it is $91.3226, 8.5847, -2.4727$.

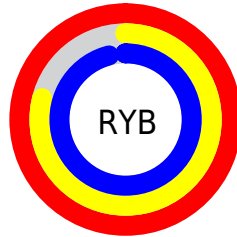
Distribution



Red (100%)

Green (79%)

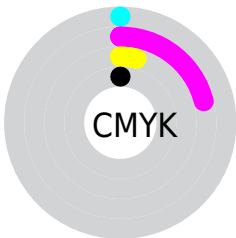
Blue (96%)



Red (100%)

Yellow (79%)

Blue (96%)

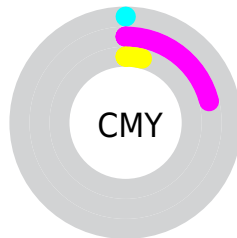


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7585, 21.7711, -9.7254 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 83.7585, 21.7711, -9.7254 by changing the saturation by 10% instead.


 83.7585, 21.7711,
-9.7254

 83.7585, 21.7711,
-9.7254


214.7332, 23.5006,
-7.1481

 71.8715, 21.2507,
-9.7761


109.2857, 22.5732,
-9.4591

 60.6055, 20.6464,
-9.7695


122.8722, 22.8730,
-9.2533

 49.9987, 19.9458,
-9.6992


136.9792, 23.1110,
-9.0025

 40.0950, 19.1371,
-9.5601

151.5883, 23.2913,
-8.7089

 30.9484, 18.2062,
-9.3466

166.6828, 23.4174,
-8.3749

 22.6276, 17.1370,
-9.0550


182.2474, 23.4926,

 15.2246, 15.9155,


-8.0023

-8.6898


198.2684, 23.5195,
-7.5929


 8.8496, 14.6673,
-8.3441

0.0000, INF, -NF


 83.7585, 21.7711,
-9.7254


 83.7585, 21.7711,
-9.7254

 76.7466, 35.1126,
-16.7914


 91.3226, 8.5847,
-2.4727

 70.3772, 48.4064,
-23.5053

 99.3541, -4.3375,
4.8585

 64.7607, 61.2733,
-29.6081

100.0000, -5.3358,
5.4332

 60.0123, 73.1326,
-34.7462

■ 56.2372, 83.2197,
-38.5023

■ 53.5028, 90.7310,
-40.4933

■ 51.8025, 95.1120,
-40.5305

■ 50.9885, 96.6120,
-39.0869

Harmonies

Analogous

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



83.7602, 10.5530, -22.1172



83.7585, 21.7711, -9.7254



83.7602, 25.8423, 4.9253

Triad

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



83.7602, 21.7681, -9.7239



83.7602, -4.8590, 27.3155



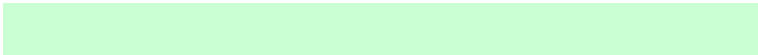
83.7602, -27.4937, -10.4695

Complementary

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



83.7585, 21.7711, -9.7254



94.2235, -28.7249, 18.7760

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.



83.7602, -31.0101, 4.1916



83.7585, 21.7711, -9.7254



83.7602, -18.5105, 24.5996

Square

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



83.7602, 21.7681, -9.7239



83.7602, 9.8398, 24.8684



83.7602, -27.8362, 16.6998



83.7602, -17.8862, -22.5974

Rectangle

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



83.7585, 21.7711, -9.7254



83.7602, 23.7534, 13.5844



83.7602, -27.8362, 16.6998



83.7602, -29.3963, -5.5972

Sweetspot

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



83.7602, 21.7681, -9.7239



95.1091, 2.3695, 1.0276



79.5542, 8.8442, -21.3332



43.7598, 1.4872, 0.2539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7602, 21.7681, -9.7239



80.7298, 27.3863, -12.7354



82.8575, 17.0816, 3.0679



42.7133, 3.2006, -0.7120



36.8838, 69.9300, -28.6099



11.5671, 22.0251, -9.7047

Inverse Universe

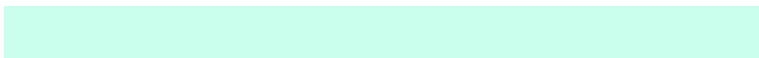
The Inverse Universe completely reimagines the original color for something new.



83.7602, 21.7681, -9.7239



80.7298, 27.3863, -12.7354



94.9797, -24.4104, 7.9237



42.7133, 3.2006, -0.7120



36.8838, 69.9300, -28.6099



11.5671, 22.0251, -9.7047

Previews

White Background



This preview shows how the HunterLab color 83.7585, 21.7711, -9.7254 looks on a white background.

Color Contrast Check

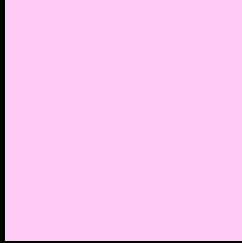
Large Text (above 18pt) WCAG AA × Fail

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 83.7585, 21.7711, -9.7254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

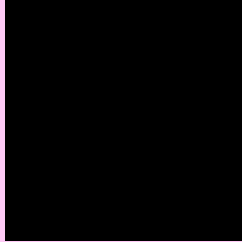
Any Text WCAG AA ✓ Pass

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 83.7585, 21.7711, -9.7254 Background



This preview shows how black text looks on a background with the HunterLab color 83.7585, 21.7711, -9.7254.



This preview shows how white text looks on a background with the HunterLab color 83.7585, 21.7711, -9.7254.

-9.7254.

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

83.7585, 21.7711, -9.7254

Protanopia

84.0801, 0.8883, -14.8884

Deuteranopia

84.0322, 6.1362, -8.5000



Tritanopia

83.7329, 14.2057, 2.9107

Trichromacy



Original Color

83.7585, 21.7711, -9.7254



Protanomaly

83.9322, 7.9282, -13.1991



Deuteranomaly

83.8872, 11.8117, -9.1586



Tritanomaly

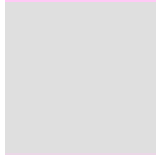
83.8539, 16.6615, -1.4928

Monochromacy



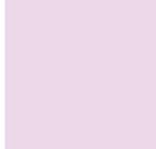
Original Color

83.7585, 21.7711, -9.7254



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

84.8720, 4.9741, -0.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7585, 21.7711, -9.7254 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, 202, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 246)  
}
```

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, 202, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7585, 21.7711, -9.7254 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, 202, 246) }
```


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

```
.border{ border-color:rgb(255, 202, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7585, 21.7711, -9.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 246) }
```

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

```
.background{ background-color: rgb(255,  
202, 246) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor