

Converting Colors

HunterLab(83.0889, 21.6805,
-9.7609)

Have a look what the booklet for
HunterLab(83.0889, 21.6805,
-9.7609) contains.

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Color

**HunterLab(83.1791, 21.2297,
-9.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC9F4
RGB	253, 201, 244
RGB Percent	99%, 79%, 96%
CMY	0.0078, 0.2117, 0.0431
CMYK	0.00, 0.21, 0.04, 0.01
HSL	310°, 93%, 89%
HSV	310°, 21%, 99%
XYZ	77.7238, 69.1876, 94.8460
YIQ	221.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

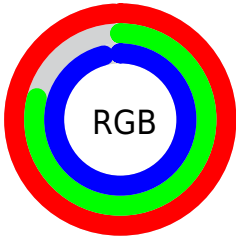
Format	Color
R _Y B	253, 201, 244
Decimal	16632308
CIE _{Lab}	86.60, 25.33, -14.11
CIE _{LCh}	87, 29.001, 330.877
Yxy	69.1907, 0.3215, 0.2862
Android (android.graphics.Color)	4294822388 (0xFFFDC9F4)
YUV	221.4500, 11.1172, 27.6694
Hunter-Lab	83.1791, 21.2297, -9.3808

Details

The HunterLab color **83.1791, 21.2297, -9.3808** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.4469, -28.1994, 18.3995**, and the grayscale version is **85.1777, -4.5449, 4.6279**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1947, 20.0228, -9.4196** is the 20% darker color. If you saturate the color by 10%, you get **76.2149, 34.4286, -16.3364**, and if you desaturate by 10%, it is **90.6880, 8.1882, -2.2379**.

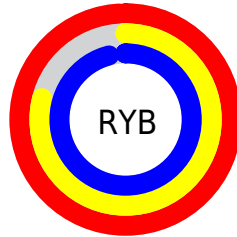
Distribution



Red (99%)

Green (79%)

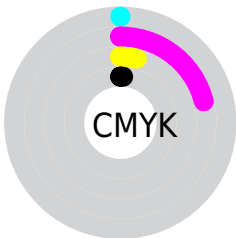
Blue (96%)



Red (99%)

Yellow (79%)

Blue (96%)

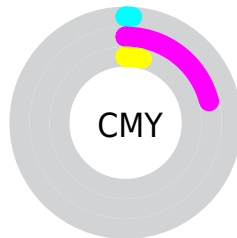


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1791, 21.2297, -9.3808 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 83.1791, 21.2297, -9.3808 by changing the saturation by 10% instead.

83.1791, 21.2297,
-9.3808

83.1791, 21.2297,
-9.3808

213.9400, 22.8284,
-6.7252

71.3211, 20.7259,
-9.4407

108.6526, 22.0010,
-9.0959

60.0856, 20.1381,
-9.4435

122.2138, 22.2857,
-8.8812

49.5112, 19.4541,
-9.3826

136.2966, 22.5088,
-8.6215

39.6422, 18.6622,
-9.2528

150.8822, 22.6745,
-8.3193

30.5331, 17.7481,
-9.0482

165.9539, 22.7864,
-7.9768

22.2537, 16.6952,
-8.7649


181.4964, 22.8476,

14.8973, 15.4889,


-7.5958


-8.4064


197.4960, 22.8608,
-7.1781


 8.5468, 14.4085,
-8.1351


0.0000, INF, -NF


 83.1791, 21.2297,
-9.3808


 83.1791, 21.2297,
-9.3808


 76.2149, 34.4286,
-16.3364


 90.6880, 8.1882,
-2.2379

 69.8838, 47.5863,
-22.9434

 98.6576, -4.5918,
4.9853

 64.2951, 60.3334,
-28.9481

 99.8113, -5.9928,
5.1993

 59.5630, 72.1010,
-34.0040

■ 55.7922, 82.1363,
-37.7010

■ 53.0512, 89.6414,
-39.6602

■ 51.3361, 94.0559,
-39.6907

■ 50.4942, 95.6099,
-38.1997

Harmonies

Analogous

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



83.1809, 10.2906, -21.4794



83.1791, 21.2297, -9.3808



83.1809, 25.1781, 4.9310

Triad

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



83.1809, 21.2273, -9.3791



83.1809, -4.8673, 26.8434



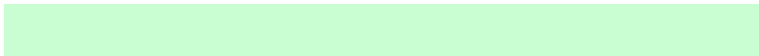
83.1809, -26.9558, -10.1988

Complementary

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



83.1791, 21.2297, -9.3808



93.4469, -28.1994, 18.3995

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.



83.1809, -30.4231, 4.1225



83.1791, 21.2297, -9.3808



83.1809, -18.2171, 24.1557

Square

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



83.1809, 21.2273, -9.3791



83.1809, 9.5054, 24.4533



83.1809, -27.3339, 16.3834



83.1809, -17.5285, -22.0066

Rectangle

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



83.1791, 21.2297, -9.3808



83.1809, 23.1205, 13.4006



83.1809, -27.3339, 16.3834



83.1809, -28.8270, -5.4448

Sweetspot

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



83.1809, 21.2273, -9.3791



95.1075, 2.3604, 1.0515



79.0705, 8.5949, -20.8088



43.7589, 1.4826, 0.2662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1809, 21.2273, -9.3791



80.7219, 27.3462, -12.6245



82.3035, 16.6679, 3.0570



42.7121, 3.1939, -0.6941



36.8544, 69.8259, -28.2137



11.5588, 21.9959, -9.5935

Inverse Universe

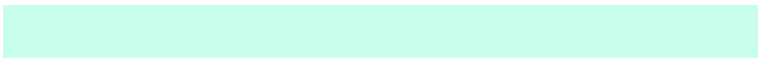
The Inverse Universe completely reimagines the original color for something new.



83.1809, 21.2273, -9.3791



80.7219, 27.3462, -12.6245



94.1843, -23.9942, 7.8181



42.7121, 3.1939, -0.6941



36.8544, 69.8259, -28.2137



11.5588, 21.9959, -9.5935

Previews

White Background



This preview shows how the HunterLab color 83.1791, 21.2297, -9.3808 looks on a white background.

Color Contrast Check

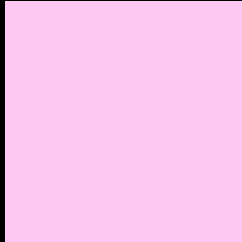
Large Text (above 18pt) WCAG AA × Fail

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 83.1791, 21.2297, -9.3808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

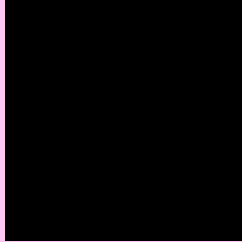
Any Text WCAG AA ✓ Pass

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 83.1791, 21.2297, -9.3808 Background



This preview shows how black text looks on a background with the HunterLab color 83.1791, 21.2297, -9.3808.



This preview shows how white text looks on a background with the HunterLab color 83.1791, 21.2297, -9.3808.

-9.3808.

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

83.1791, 21.2297, -9.3808

Protanopia

83.3033, 1.2315, -14.7880

Deuteranopia

83.1674, 6.1672, -8.5314



Tritanopia

83.1908, 13.8540, 2.7510

Trichromacy



Original Color

83.1791, 21.2297, -9.3808



Protanomaly

83.1649, 8.2806, -13.0875



Deuteranomaly

83.0238, 11.8347, -9.1881



Tritanomaly

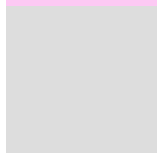
83.2779, 16.1338, -1.1783

Monochromacy



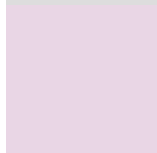
Original Color

83.1791, 21.2297, -9.3808



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

84.3053, 4.4747, -0.1061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1791, 21.2297, -9.3808 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(253, 201, 244)` looks like.

```
.text, #text, p{  
    color:rgb(253, 201, 244)  
}
```

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(253, 201, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 201, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1791, 21.2297, -9.3808 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(253, 201, 244) }
```


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

```
.border{ border-color:rgb(253, 201, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 201, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 201, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 201, 244);  
box-shadow:4px 4px 4px 4px rgb(253, 201,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1791, 21.2297, -9.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 201, 244) }
```

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

```
.background{ background-color: rgb(253,  
201, 244) }
```

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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