

Converting Colors

HunterLab(83.4068, 21.0537,
-7.1385)

Have a look what the booklet for
HunterLab(83.4068, 21.0537,
-7.1385) contains.

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Color

**HunterLab(83.2972, 21.3867,
-7.5327)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9F1
RGB	255, 201, 241
RGB Percent	100%, 79%, 95%
CMY	0.0000, 0.2117, 0.0549
CMYK	0.00, 0.21, 0.05, 0.00
HSL	316°, 100%, 89%
HSV	316°, 21%, 100%
XYZ	78.0039, 69.3842, 92.5004
YIQ	221.7060, 19.3440, 23.8880

Conversions

Conversions Part 2

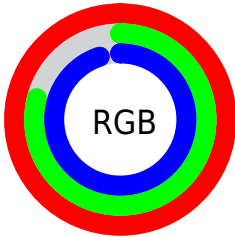
Format	Color
R_{YB}	255, 201, 241
Decimal	16763377
CIE _{Lab}	86.70, 25.48, -12.36
CIE _{LCh}	87, 28.316, 334.121
Yxy	69.3870, 0.3252, 0.2892
Android (android.graphics.Color)	4294953457 (0xFFFFC9F1)
YUV	221.7060, 9.5119, 29.1988
Hunter-Lab	83.2972, 21.3867, -7.5327

Details

The HunterLab color $83.2972, 21.3867, -7.5327$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.2576, -28.3825, 17.1425$, and the grayscale version is $85.2948, -4.5511, 4.6342$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3125, 20.1744, -7.6033$ is the 20% darker color. If you saturate the color by 10%, you get $76.2104, 34.2772, -13.2276$, and if you desaturate by 10%, it is $90.9294, 8.6315, -1.5194$.

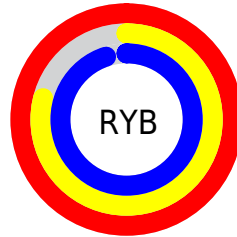
Distribution



Red (100%)

Green (79%)

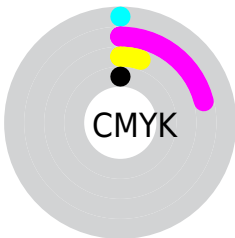
Blue (95%)



Red (100%)

Yellow (79%)

Blue (95%)

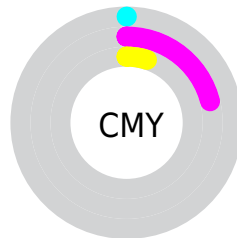


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2972, 21.3867, -7.5327 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 83.2972, 21.3867, -7.5327 by changing the saturation by 10% instead.

83.2972, 21.3867,
-7.5327

83.2972, 21.3867,
-7.5327

214.1016, 23.0256,
-4.3523

71.4332, 20.8773,
-7.6591

108.7815, 22.1672,
-7.1207

60.1914, 20.2842,
-7.7301

122.3479, 22.4566,
-6.8449

49.6104, 19.5949,
-7.7391

136.4356, 22.6844,
-6.5257

39.7343, 18.7976,
-7.6803

151.0260, 22.8546,
-6.1654

30.6176, 17.8779,
-7.5471

166.1023, 22.9710,
-5.7663

22.3298, 16.8196,
-7.3328

181.6494, 23.0364,

14.9638, 15.6081,

-5.3300

-7.0344

197.6534, 23.0539,
-4.8582

■ 8.6094, 14.4863,
-6.7682

0.0000, INF, -NF

■ 83.2972, 21.3867,
-7.5327

■ 83.2972, 21.3867,
-7.5327

■ 76.2104, 34.2772,
-13.2276

■ 90.9294, 8.6315,
-1.5194

■ 69.7594, 47.1090,
-18.4364

■ 99.0226, -3.8837,
4.6941

■ 64.0561, 59.5150,
-22.9123

100.0000, -5.3358,
5.4332

■ 59.2185, 70.9270,
-26.3370

■ 55.3563, 80.5882,
-28.3561

■ 52.5425, 87.6942,
-28.6757

■ 50.7750, 91.6854,
-27.2041

■ 49.9292, 92.8540,
-24.7028

Harmonies

Analogous

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



83.2989, 11.3166, -19.7769



83.2972, 21.3867, -7.5327



83.2989, 24.3648, 6.3668

Triad

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



83.2989, 21.3837, -7.5312



83.2989, -6.3889, 26.3808



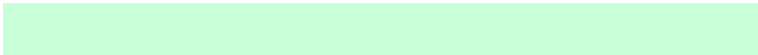
83.2989, -25.7336, -11.2749

Complementary

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



83.2972, 21.3867, -7.5327



94.2576, -28.3825, 17.1425

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.



83.2989, -29.8110, 2.6590



83.2972, 21.3867, -7.5327



83.2989, -19.1230, 23.1898

Square

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



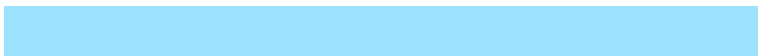
83.2989, 21.3837, -7.5312



83.2989, 7.7224, 24.5668



83.2989, -27.4730, 15.0275



83.2989, -15.9595, -22.1783

Rectangle

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



83.2972, 21.3867, -7.5327



83.2989, 21.7775, 14.4034



83.2989, -27.4730, 15.0275



83.2989, -27.7853, -6.7131

Sweetspot

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



83.2989, 21.3837, -7.5312



95.0636, 2.1234, 1.6757



79.6042, 10.5196, -21.2289



43.7363, 1.3607, 0.5875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2989, 21.3837, -7.5312



80.5181, 26.3081, -9.7557



82.4117, 16.7752, 5.0627



42.6793, 3.0183, -0.2284



36.1273, 67.2470, -18.3446



11.3519, 21.2642, -6.8018

Inverse Universe

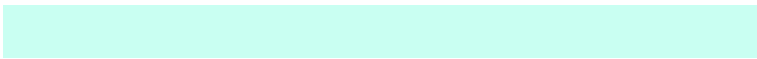
The Inverse Universe completely reimagines the original color for something new.



83.2989, 21.3837, -7.5312



80.5181, 26.3081, -9.7557



95.0364, -23.9418, 5.9789



42.6793, 3.0183, -0.2284



36.1273, 67.2470, -18.3446



11.3519, 21.2642, -6.8018

Previews

White Background



This preview shows how the HunterLab color 83.2972, 21.3867, -7.5327 looks on a white background.

Color Contrast Check

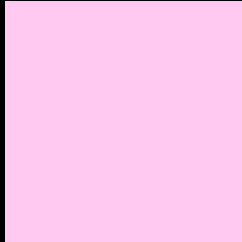
Large Text (above 18pt) WCAG AA × Fail

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 83.2972, 21.3867, -7.5327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

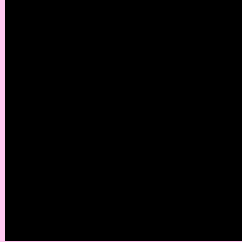
Any Text WCAG AA ✓ Pass

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 83.2972, 21.3867, -7.5327 Background



This preview shows how black text looks on a background with the HunterLab color 83.2972, 21.3867, -7.5327.



This preview shows how white text looks on a background with the HunterLab color 83.2972, 21.3867, -7.5327.

-7.5327.

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

83.2972, 21.3867, -7.5327

Protanopia

83.5839, 0.3892, -12.6442

Deuteranopia

83.2553, 6.2471, -6.7439



Tritanopia

83.3819, 14.4122, 3.4855

Trichromacy



Original Color

83.2972, 21.3867, -7.5327

Protanomaly

83.4475, 7.4694, -10.9708

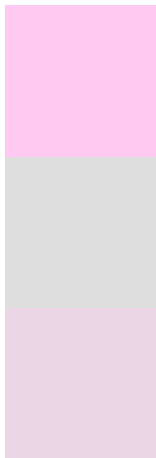
Deuteranomaly

83.1228, 11.9432, -7.3726

Tritanomaly

83.4684, 16.6821, -0.4123

Monochromacy



Original Color

83.2972, 21.3867, -7.5327

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.4054, 4.8118, 0.0232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2972, 21.3867, -7.5327 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, 201, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 241)  
}
```

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, 201, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2972, 21.3867, -7.5327 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, 201, 241) }
```


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

```
.border{ border-color:rgb(255, 201, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2972, 21.3867, -7.5327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 241) }
```

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

```
.background{ background-color: rgb(255,  
201, 241) }
```

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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