

Converting Colors

HunterLab(84.6294, 24.0543,
-24.2950)

Have a look what the booklet for
HunterLab(84.6294, 24.0543,
-24.2950) contains.

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Color

**HunterLab(83.9913, 20.2907,
-14.6739)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CCFF
RGB	249, 204, 255
RGB Percent	98%, 80%, 100%
CMY	0.0235, 0.2000, 0.0000
CMYK	0.02, 0.20, 0.00, 0.00
HSL	293°, 100%, 90%
HSV	293°, 20%, 100%
XYZ	78.7097, 70.5454, 104.0758
YIQ	223.2690, 10.4490, 25.4010

Conversions

Conversions Part 2

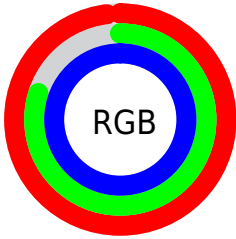
Format	Color
R _Y B	249, 204, 255
Decimal	16370943
CIE Lab	87.27, 24.43, -18.97
CIE LCh	87, 30.929, 322.171
Yxy	70.5484, 0.3107, 0.2785
Android (android.graphics.Color)	4294561023 (0xFFF9CCFF)
YUV	223.2690, 15.6434, 22.5661
Hunter-Lab	83.9913, 20.2907, -14.6739

Details

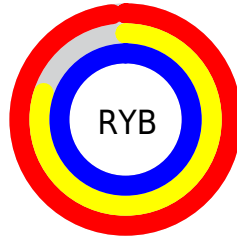
The HunterLab color $83.9913, 20.2907, -14.6739$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.6478, -27.5091, 22.0520$, and the grayscale version is $85.9512, -4.5861, 4.6699$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9068, 18.9576, -14.1455$ is the 20% darker color. If you saturate the color by 10%, you get $76.7174, 33.4501, -25.2579$, and if you desaturate by 10%, it is $91.7793, 7.3360, -4.4348$.

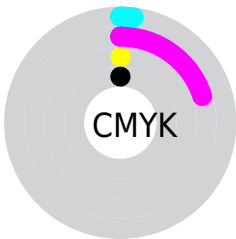
Distribution



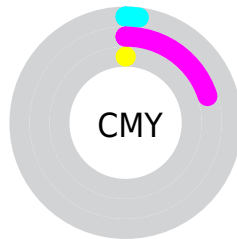
- Red (98%)
- Green (80%)
- Blue (100%)



- Red (98%)
- Yellow (80%)
- Blue (100%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9913, 20.2907, -14.6739 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 83.9913, 20.2907, -14.6739 by changing the saturation by 10% instead.

83.9913, 20.2907,
-14.6739

83.9913, 20.2907,
-14.6739

215.0519, 21.5629,
-13.3796

72.0928, 19.8300,
-14.5660

109.5401, 20.9808,
-14.7133

60.8146, 19.2873,
-14.3994

123.1368, 21.2271,
-14.6561

50.1948, 18.6505,
-14.1681

137.2536, 21.4131,
-14.5506

40.2772, 17.9081,
-13.8690

151.8721, 21.5429,
-14.3995

31.1155, 17.0459,
-13.5017

166.9756, 21.6199,
-14.2049

22.7782, 16.0469,
-13.0729

182.5491, 21.6472,

15.3567, 14.8944,

-13.9688

-12.6129

198.5787, 21.6274,
-13.6931

■ 8.9682, 13.6592,
-12.2789

0.0000, INF, -NF

■ 83.9913, 20.2907,
-14.6739

■ 83.9913, 20.2907,
-14.6739

■ 76.7174, 33.4501,
-25.2579

■ 91.7793, 7.3360,
-4.4348

■ 70.0424, 46.6565,
-36.1076

100.0000, -5.3358,
5.4332

■ 64.0745, 59.5905,
-47.0176

■ 58.9313, 71.7262,
-57.6147

■ 54.7284, 82.3148,
-67.3289

■ 51.5537, 90.4862,
-75.4535

■ 49.4287, 95.5262,
-81.3525

■ 48.1961, 97.5167,
-84.9794

■ 48.1959, 97.5170,
-84.9801

Harmonies

Analogous

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



83.9931, 7.0205, -26.0330



83.9913, 20.2907, -14.6739



83.9931, 27.0154, 0.6307

Triad

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



83.9931, 20.2883, -14.6715



83.9931, -0.4011, 28.0256



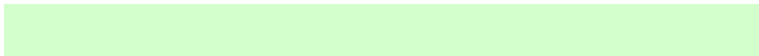
83.9931, -30.2637, -6.8062

Complementary

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



83.9913, 20.2907, -14.6739



94.6478, -27.5091, 22.0520

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.



83.9931, -31.9360, 8.3311



83.9913, 20.2907, -14.6739



83.9931, -15.4049, 26.7571

Square

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



83.9931, 20.2883, -14.6715



83.9931, 14.5204, 23.9694



83.9931, -26.6851, 20.1224



83.9931, -21.9399, -20.9504

Rectangle

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



83.9913, 20.2907, -14.6739



83.9931, 26.5694, 10.3140



83.9931, -26.6851, 20.1224



83.9931, -31.5968, -1.6065

Sweetspot

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



83.9931, 20.2883, -14.6715



95.0179, 2.2339, -0.4454



81.5780, 2.0881, -18.4554



43.7127, 1.4177, -0.5058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9931, 20.2883, -14.6715



81.0153, 25.5372, -18.8692



83.9774, 18.8733, -4.1135



42.6445, 3.1015, -1.8225



34.9005, 70.5774, -61.2399



11.0242, 22.2112, -18.7046

Inverse Universe

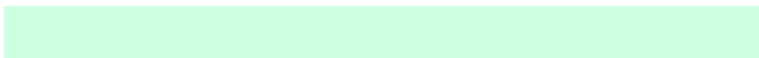
The Inverse Universe completely reimagines the original color for something new.



83.1274, 14.4316, 7.9853



79.9822, 18.5514, 8.6476



94.6942, -26.3318, 14.3095



42.4521, 1.7988, 3.0072



33.4196, 57.4111, 20.2065



10.4788, 18.1021, 5.5556

Previews

White Background



This preview shows how the HunterLab color 83.9913, 20.2907, -14.6739 looks on a white background.

Color Contrast Check

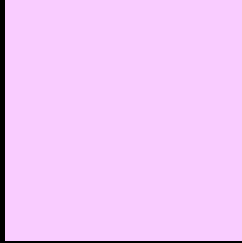
Large Text (above 18pt) WCAG AA × Fail

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 83.9913, 20.2907, -14.6739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

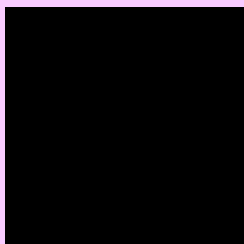
Any Text WCAG AA ✓ Pass

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 83.9913, 20.2907, -14.6739 Background



This preview shows how black text looks on a background with the HunterLab color 83.9913, 20.2907, -14.6739.



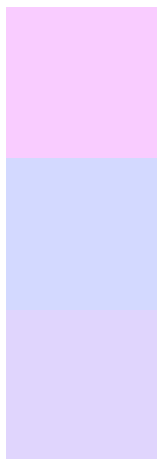
This preview shows how white text looks on a background with the HunterLab color 83.9913, 20.2907, -14.6739.

-14.6739.

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

83.9913, 20.2907, -14.6739

Protanopia

84.0801, 0.8883, -14.8884

Deuteranopia

83.9807, 6.6307, -13.7425



Tritanopia

83.9669, 10.7613, 1.1226

Trichromacy



Original Color

83.9913, 20.2907, -14.6739

Protanomaly

83.8538, 7.8954, -15.0853

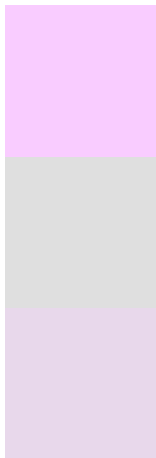
Deuteranomaly

84.0075, 11.3708, -14.2131

Tritanomaly

83.8647, 14.1564, -4.7183

Monochromacy



Original Color

83.9913, 20.2907, -14.6739

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.0092, 4.1602, -2.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9913, 20.2907, -14.6739 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, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 204, 255)  
}
```

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, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9913, 20.2907, -14.6739 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, 204, 255) }
```


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

```
.border{ border-color:rgb(249, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9913, 20.2907, -14.6739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 204, 255) }
```

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

```
.background{ background-color: rgb(249,  
204, 255) }
```

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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