

Converting Colors

HunterLab(83.8483, 23.5040,
-14.8428)

Have a look what the booklet for
HunterLab(83.8483, 23.5040,
-14.8428) contains.

HunterLab(83.7043, 23.7122, -15.0199)	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(83.7043, 23.7122,
-15.0199)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC9FF
RGB	254, 201, 255
RGB Percent	100%, 79%, 100%
CMY	0.0039, 0.2117, 0.0000
CMYK	0.00, 0.21, 0.00, 0.00
HSL	299°, 100%, 89%
HSV	299°, 21%, 100%
XYZ	79.8097, 70.0641, 103.9251
YIQ	223.0030, 14.2540, 28.0300

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 201, 255
Decimal	16697855
CIE Lab	87.03, 27.62, -19.28
CIE LCh	87, 33.684, 325.084
Yxy	70.0671, 0.3145, 0.2761
Android (android.graphics.Color)	4294887935 (0xFFFECC9FF)
YUV	223.0030, 15.7745, 27.1844
Hunter-Lab	83.7043, 23.7122, -15.0199

Details

The HunterLab color **83.7043, 23.7122, -15.0199** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.9651, -30.2075, 22.5030**, and the grayscale version is **85.8338, -4.5799, 4.6635**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.6753, 22.2395, -14.4291** is the 20% darker color. If you saturate the color by 10%, you get **76.8501, 37.8101, -24.9734**, and if you desaturate by 10%, it is **91.1309, 9.8143, -5.2258**.

Distribution



- Red (100%)
- Green (79%)
- Blue (100%)



- Red (100%)
- Yellow (79%)
- Blue (100%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7043, 23.7122, -15.0199 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 83.7043, 23.7122, -15.0199 by changing the saturation by 10% instead.

83.7043, 23.7122,
-15.0199

83.7043, 23.7122,
-15.0199

214.6591, 26.0222,
-13.8212

71.8201, 23.1177,
-14.9002

109.2265, 24.6566,
-15.0821

60.5569, 22.4364,
-14.7217

122.8107, 25.0241,
-15.0360

49.9531, 21.6560,
-14.4784

136.9155, 25.3280,
-14.9414

40.0527, 20.7649,
-14.1677

151.5224, 25.5723,
-14.8008

30.9095, 19.7494,
-13.7896

166.6147, 25.7608,
-14.6166

22.5926, 18.5947,
-13.3520

182.1773, 25.8968,

15.1940, 17.2908,

-14.3907

-12.8887

198.1963, 25.9831,
-14.1250

■ 8.8218, 15.9932,
-12.5985

0.0000, INF, -NF

■ 83.7043, 23.7122,
-15.0199

■ 83.7043, 23.7122,
-15.0199

■ 76.8501, 37.8101,
-24.9734

■ 91.1309, 9.8143,
-5.2258

■ 70.6599, 51.8815,
-34.9359

■ 99.0423, -3.7643,
4.3282

■ 65.2439, 65.5139,
-44.6243

100.0000, -5.3358,
5.4332

■ 60.7139, 78.0874,
-53.6102

■ 57.1672, 88.8078,
-61.3399

■ 54.6587, 96.8719,
-67.2477

■ 53.1669, 101.7612,
-70.9609

■ 52.5326, 103.7071,
-72.5914

Harmonies

Analogous

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



83.7061, 9.6744, -28.3400



83.7043, 23.7122, -15.0199



83.7061, 30.2198, 1.8791

Triad

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



83.7061, 23.7096, -15.0174



83.7061, -1.6836, 29.7619



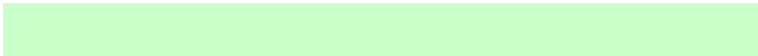
83.7061, -31.7737, -9.5518

Complementary

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



83.7043, 23.7122, -15.0199



93.9651, -30.2075, 22.5030

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.



83.7061, -34.2953, 7.1480



83.7043, 23.7122, -15.0199



83.7061, -17.7350, 27.8899

Square

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



83.7061, 23.7096, -15.0174



83.7061, 14.8401, 26.0471



83.7061, -29.3551, 20.3108



83.7061, -22.1757, -24.7732

Rectangle

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



83.7043, 23.7122, -15.0199



83.7061, 29.0717, 12.1679



83.7061, -29.3551, 20.3108



83.7061, -33.4432, -3.8448

Sweetspot

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



83.7061, 23.7096, -15.0174



95.1683, 2.7453, -0.2504



78.9039, 5.4551, -22.3744



43.7903, 1.6806, -0.4047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7061, 23.7096, -15.0174



81.0110, 29.0893, -18.8132



82.9084, 19.3617, -2.0059



42.7577, 3.4806, -1.6715



37.9838, 74.9802, -52.4458



11.8745, 23.4287, -16.3059

Inverse Universe

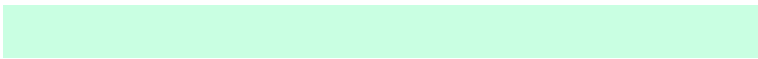
The Inverse Universe completely reimagines the original color for something new.



82.0368, 14.8139, 10.4245



79.0288, 18.6486, 11.4231



94.5729, -26.5796, 12.6104



42.4176, 1.6129, 3.5004



33.3415, 57.1216, 21.3643



10.4125, 17.8566, 6.5360

Previews

White Background



This preview shows how the HunterLab color 83.7043, 23.7122, -15.0199 looks on a white background.

Color Contrast Check

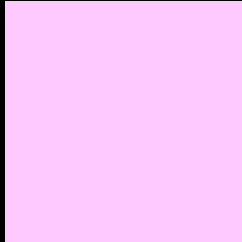
Large Text (above 18pt) WCAG AA × Fail

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 83.7043, 23.7122, -15.0199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

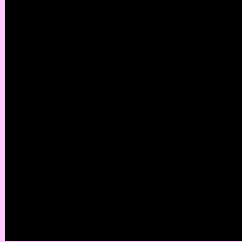
Any Text WCAG AA ✓ Pass

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 83.7043, 23.7122, -15.0199 Background



This preview shows how black text looks on a background with the HunterLab color 83.7043, 23.7122, -15.0199.



This preview shows how white text looks on a background with the HunterLab color 83.7043, 23.7122, -15.0199.

-15.0199.

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

83.7043, 23.7122, -15.0199

Protanopia

83.9925, 0.5890, -15.0172

Deuteranopia

83.8858, 6.3129, -13.8807



Tritanopia

83.7216, 12.7504, 2.3726

Trichromacy



Original Color

83.7043, 23.7122, -15.0199

Protanomaly

83.6524, 8.7554, -15.3552

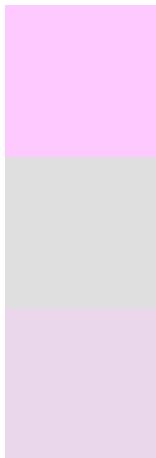
Deuteranomaly

83.8147, 12.2455, -14.4688

Tritanomaly

83.7676, 16.6556, -3.7218

Monochromacy



Original Color

83.7043, 23.7122, -15.0199

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

84.9067, 5.3601, -2.4712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7043, 23.7122, -15.0199 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(254, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 201, 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(254, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7043, 23.7122, -15.0199 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(254, 201, 255) }
```


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

```
.border{ border-color:rgb(254, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7043, 23.7122, -15.0199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 201, 255) }
```

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

```
.background{ background-color: rgb(254,  
201, 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](#).

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