

Converting Colors

HunterLab(83.3423, 20.7200,
-6.2271)

Have a look what the booklet for
HunterLab(83.3423, 20.7200,
-6.2271) contains.

HunterLab(83.2258, 21.0176, -6.5242)	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(83.2258, 21.0176,
-6.5242)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9EF
RGB	255, 201, 239
RGB Percent	100%, 79%, 94%
CMY	0.0000, 0.2117, 0.0627
CMYK	0.00, 0.21, 0.06, 0.00
HSL	318°, 100%, 89%
HSV	318°, 21%, 100%
XYZ	77.7067, 69.2653, 90.9353
YIQ	221.4780, 19.9860, 23.2660

Conversions

Conversions Part 2

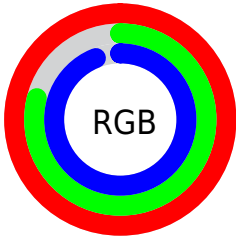
Format	Color
R _Y B	255, 201, 239
Decimal	16763375
CIE Lab	86.64, 25.13, -11.39
CIE LCh	87, 27.593, 335.629
Yxy	69.2681, 0.3266, 0.2911
Android (android.graphics.Color)	4294953455 (0xFFFFC9EF)
YUV	221.4780, 8.6383, 29.3988
Hunter-Lab	83.2258, 21.0176, -6.5242

Details

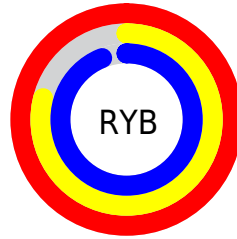
The HunterLab color **83.2258, 21.0176, -6.5242** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.3124, -28.0684, 16.3530**, and the grayscale version is **85.1993, -4.5460, 4.6290**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.2429, 19.8200, -6.6227** is the 20% darker color. If you saturate the color by 10%, you get **76.0999, 33.7273, -11.6760**, and if you desaturate by 10%, it is **90.8936, 8.4404, -1.0103**.

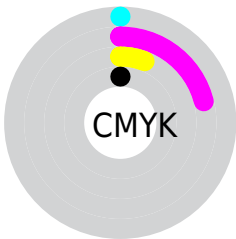
Distribution



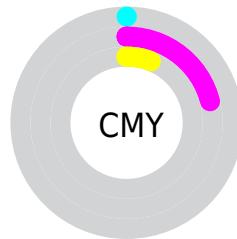
- Red (100%)
- Green (79%)
- Blue (94%)



- Red (100%)
- Yellow (79%)
- Blue (94%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2258, 21.0176, -6.5242 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 83.2258, 21.0176, -6.5242 by changing the saturation by 10% instead.

83.2258, 21.0176,
-6.5242

83.2258, 21.0176,
-6.5242

214.0038, 22.5491,
-3.0526

71.3653, 20.5219,
-6.6877

108.7035, 21.7719,
-6.0414

60.1274, 19.9431,
-6.7968

122.2668, 22.0487,
-5.7316

49.5504, 19.2684,
-6.8451

136.3515, 22.2643,
-5.3793

39.6786, 18.4862,
-6.8266

150.9389, 22.4227,
-4.9869

30.5665, 17.5821,
-6.7343

166.0125, 22.5275,
-4.5563

22.2837, 16.5395,
-6.5605

181.5568, 22.5817,

14.9235, 15.3432,

-4.0894

-6.2993

197.5582, 22.5881,
-3.5877

8.5716, 14.2550,
-6.0633

0.0000, INF, -NF

83.2258, 21.0176,
-6.5242

83.2258, 21.0176,
-6.5242

76.0999, 33.7273,
-11.6760

90.8936, 8.4404,
-1.0103

69.6063, 46.3813,
-16.2992

99.0190, -3.9033,
4.7453

63.8574, 58.6203,
-20.1546

100.0000, -5.3358,
5.4332

58.9723, 69.8844,
-22.9400

■ 55.0630, 79.4221,
-24.3281

■ 52.2058, 86.4272,
-24.0600

■ 50.4016, 90.3317,
-22.0807

■ 49.5304, 91.4293,
-19.2113

Harmonies

Analogous

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



83.2275, 11.5117, -18.5971



83.2258, 21.0176, -6.5242



83.2275, 23.5142, 6.9579

Triad

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



83.2275, 21.0146, -6.5227



83.2275, -7.0208, 25.8621



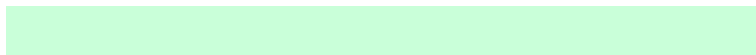
83.2275, -24.8502, -11.4809

Complementary

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



83.2258, 21.0176, -6.5242



94.3124, -28.0684, 16.3530

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.



83.2275, -29.1406, 2.0273



83.2258, 21.0176, -6.5242



83.2275, -19.2838, 22.4794

Square

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



83.2275, 21.0146, -6.5227



83.2275, 6.7404, 24.3265



83.2275, -27.1705, 14.2487



83.2275, -15.0697, -21.7693

Rectangle

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



83.2258, 21.0176, -6.5242



83.2275, 20.7411, 14.6848



83.2275, -27.1705, 14.2487



83.2275, -26.9524, -7.0906

Sweetspot

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



83.2275, 21.0146, -6.5227



95.0448, 2.0219, 1.9430



79.7756, 11.0834, -20.9621



43.7267, 1.3086, 0.7250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2275, 21.0146, -6.5227



80.4321, 25.8698, -8.5447



82.3561, 16.4844, 5.8576



42.6653, 2.9434, -0.0295



35.8418, 66.2277, -14.4174



11.2695, 20.9710, -5.6761

Inverse Universe

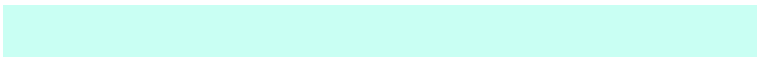
The Inverse Universe completely reimagines the original color for something new.



83.2275, 21.0146, -6.5227



80.4321, 25.8698, -8.5447



95.0934, -23.6183, 5.1654



42.6653, 2.9434, -0.0295



35.8418, 66.2277, -14.4174



11.2695, 20.9710, -5.6761

Previews

White Background



This preview shows how the HunterLab color 83.2258, 21.0176, -6.5242 looks on a white background.

Color Contrast Check

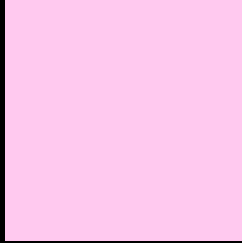
Large Text (above 18pt) WCAG AA × Fail

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 83.2258, 21.0176, -6.5242 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 83.2258, 21.0176, -6.5242 Background



This preview shows how black text looks on a background with the HunterLab color 83.2258, 21.0176, -6.5242.



This preview shows how white text looks on a background with the HunterLab color 83.2258, 21.0176, -6.5242.

-6.5242.

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

83.2258, 21.0176, -6.5242

Protanopia

83.2918, 0.8147, -11.8776

Deuteranopia

83.2832, 6.1994, -5.6113



Tritanopia

83.0954, 14.9541, 3.1525

Trichromacy



Original Color

83.2258, 21.0176, -6.5242

Protanomaly

83.1744, 7.9398, -10.1889

Deuteranomaly

83.0517, 11.5673, -6.3674

Tritanomaly

83.1508, 17.0538, -0.2832

Monochromacy



Original Color

83.2258, 21.0176, -6.5242

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.2723, 4.2971, 0.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2258, 21.0176, -6.5242 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2258, 21.0176, -6.5242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

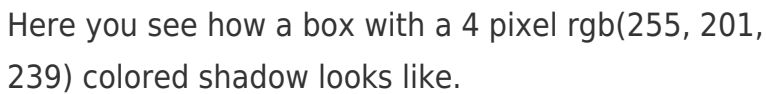
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 201, 239) }
```


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

```
.border{ border-color:rgb(255, 201, 239) }
```

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, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 201, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 201, 239); box-shadow:4px 4px 4px 4px rgb(255, 201, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2258, 21.0176, -6.5242 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, 239) }
```

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

```
.background{ background-color: rgb(255,  
201, 239) }
```

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