

Converting Colors

HunterLab(85.8455, 18.2495,
-8.1831)

Have a look what the booklet for
HunterLab(85.8455, 18.2495,
-8.1831) contains.

HunterLab(85.8127, 18.2829, -8.1613)	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(85.8127, 18.2829,
-8.1613)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1F8
RGB	255, 209, 248
RGB Percent	100%, 82%, 97%
CMY	0.0000, 0.1804, 0.0274
CMYK	0.00, 0.18, 0.03, 0.00
HSL	309°, 100%, 91%
HSV	309°, 18%, 100%
XYZ	80.9837, 73.6382, 98.7522
YIQ	227.2000, 14.8970, 21.8810

Conversions

Conversions Part 2

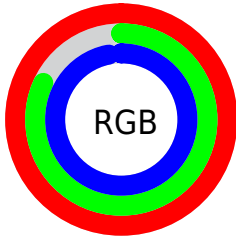
Format	Color
R _Y B	255, 209, 248
Decimal	16765432
CIE _{Lab}	88.75, 22.50, -12.99
CIE _{LCh}	89, 25.976, 330.001
Y _{xy}	73.6411, 0.3196, 0.2906
Android (android.graphics.Color)	4294955512 (0xFFFFD1F8)
Y _{UV}	227.2000, 10.2544, 24.3806
Hunter-Lab	85.8127, 18.2829, -8.1613

Details

The HunterLab color **85.8127, 18.2829, -8.1613** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.8864, -25.9934, 17.4176**, and the grayscale version is **87.6851, -4.6787, 4.7641**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3881, 17.7366, -8.6390** is the 20% darker color. If you saturate the color by 10%, you get **78.6607, 31.6871, -15.5590**, and if you desaturate by 10%, it is **93.4959, 5.0749, -0.6389**.

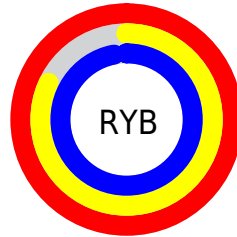
Distribution



Red (100%)

Green (82%)

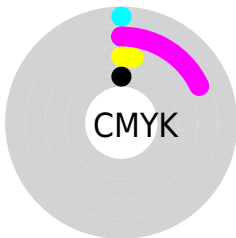
Blue (97%)



Red (100%)

Yellow (82%)

Blue (97%)

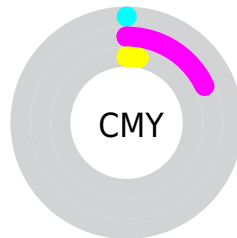


Cyan (0%)

Magenta (18%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8127, 18.2829, -8.1613 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 85.8127, 18.2829, -8.1613 by changing the saturation by 10% instead.


 85.8127, 18.2829,
-8.1613

 85.8127, 18.2829,
-8.1613


217.5394, 18.8549,
-5.0924

 73.8244, 17.9143,
-8.2753


111.5289, 18.7984,
-7.7745

 62.4515, 17.4684,
-8.3340


125.2042, 18.9623,
-7.5113

 51.7312, 16.9332,
-8.3312


139.3967, 19.0688,
-7.2046

 41.7060, 16.2977,
-8.2614

154.0884, 19.1216,
-6.8568

 32.4280, 15.5480,
-8.1182

169.2628, 19.1240,
-6.4700

 23.9630, 14.6669,
-7.8956

184.9049, 19.0787,

 16.3981, 13.6348,

-6.0459

-7.5908

201.0013, 18.9882,
-5.5862

■ 9.8570, 12.4388,
-7.2201

0.0000, INF, -NF

■ 85.8127, 18.2829,
-8.1613

■ 85.8127, 18.2829,
-8.1613

■ 78.6607, 31.6871,
-15.5590

■ 93.4959, 5.0749,
-0.6389

■ 72.1258, 45.1178,
-22.6879

100.0000, -5.3358,
5.4332

■ 66.3153, 58.2426,
-29.3131

■ 61.3434, 70.5343,
-35.1003

■ 57.3194, 81.2673,
-39.6321

■ 54.3230, 89.6250,
-42.4864

■ 52.3701, 94.9537,
-43.3862

■ 51.3579, 97.1583,
-42.4052

■ 51.2134, 97.4050,
-42.1038

Harmonies

Analogous

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



85.8144, 8.3456, -18.7144



85.8127, 18.2829, -8.1613



85.8144, 22.0171, 4.6717

Triad

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



85.8144, 18.2800, -8.1598



85.8144, -4.5841, 25.3011



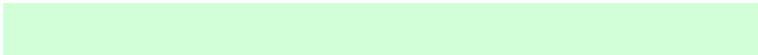
85.8144, -25.2779, -8.1610

Complementary

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



85.8127, 18.2829, -8.1613



94.8864, -25.9934, 17.4176

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.



85.8144, -28.2929, 4.6705



85.8127, 18.2829, -8.1613



85.8144, -16.7897, 22.9001

Square

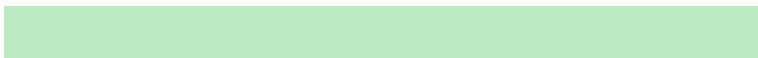
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



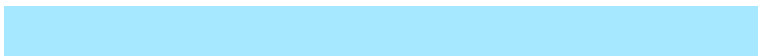
85.8144, 18.2800, -8.1598



85.8144, 8.3445, 22.9006



85.8144, -25.2785, 15.7833



85.8144, -16.7887, -18.7152

Rectangle

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



85.8127, 18.2829, -8.1613



85.8144, 20.3277, 12.4513



85.8144, -25.2785, 15.7833



85.8144, -26.9417, -3.9135

Sweetspot

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



85.8144, 18.2800, -8.1598



95.9212, 1.1184, 1.6547



82.1025, 6.6446, -17.6131



44.1163, 0.9398, 0.5199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8144, 18.2800, -8.1598



82.9115, 23.5763, -11.1133



85.0327, 14.1879, 2.9246



42.7201, 3.2368, -0.8080



37.0442, 70.4953, -30.7598



11.6122, 22.1838, -10.3069

Inverse Universe

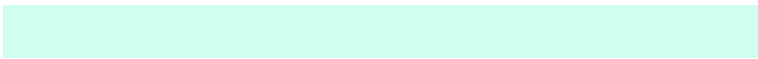
The Inverse Universe completely reimagines the original color for something new.



85.8144, 18.2800, -8.1598



82.9115, 23.5763, -11.1133



95.5523, -22.2124, 7.8664



42.7201, 3.2368, -0.8080



37.0442, 70.4953, -30.7598



11.6122, 22.1838, -10.3069

Previews

White Background



This preview shows how the HunterLab color 85.8127, 18.2829, -8.1613 looks on a white background.

Color Contrast Check

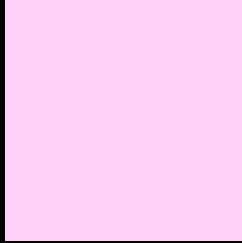
Large Text (above 18pt) WCAG AA × Fail

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 85.8127, 18.2829, -8.1613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

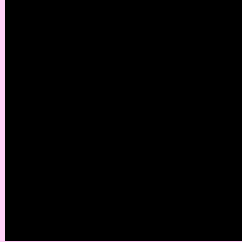
Any Text WCAG AA ✓ Pass

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 85.8127, 18.2829, -8.1613 Background



This preview shows how black text looks on a background with the HunterLab color 85.8127, 18.2829, -8.1613.



This preview shows how white text looks on a background with the HunterLab color 85.8127, 18.2829, -8.1613.

-8.1613.

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

85.8127, 18.2829, -8.1613

Protanopia

85.8397, 0.5862, -12.4418

Deuteranopia

85.8906, 6.3462, -7.1496



Tritanopia

85.6969, 12.1469, 1.7322

Trichromacy



Original Color

85.8127, 18.2829, -8.1613

Protanomaly

85.8154, 6.5305, -10.6355

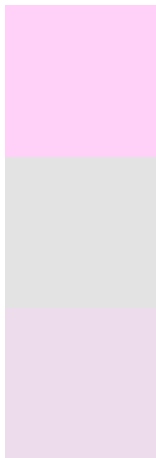
Deuteranomaly

85.8404, 10.8382, -7.6944

Tritanomaly

85.7481, 14.2741, -1.7834

Monochromacy



Original Color

85.8127, 18.2829, -8.1613

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.7116, 3.7030, -0.2456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8127, 18.2829, -8.1613 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, 209, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 248)  
}
```

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, 209, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8127, 18.2829, -8.1613 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, 209, 248) }
```


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

```
.border{ border-color:rgb(255, 209, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8127, 18.2829, -8.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 248) }
```

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

```
.background{ background-color: rgb(255,  
209, 248) }
```

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