

Converting Colors

HunterLab(91.7514, 27.3777,
-58.7173)

Have a look what the booklet for
HunterLab(91.7514, 27.3777,
-58.7173) contains.

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Color

**HunterLab(88.2101, 8.5799,
-9.0853)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DDFF
RGB	242, 221, 255
RGB Percent	95%, 87%, 100%
CMY	0.0510, 0.1333, 0.0000
CMYK	0.05, 0.13, 0.00, 0.00
HSL	277°, 100%, 93%
HSV	277°, 13%, 100%
XYZ	80.5245, 77.8102, 105.3825
YIQ	231.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

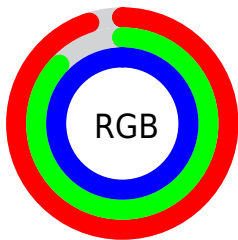
Format	Color
R _Y B	242, 221, 255
Decimal	15916543
CIE Lab	90.69, 13.23, -13.88
CIE LCh	91, 19.172, 313.628
Yxy	77.8134, 0.3053, 0.2951
Android (android.graphics.Color)	4294106623 (0xFFFF2DDFF)
YUV	231.1550, 11.7556, 9.5111
Hunter-Lab	88.2101, 8.5799, -9.0853

Details

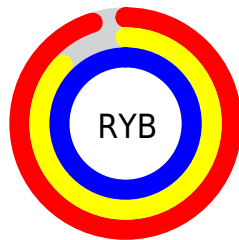
The HunterLab color $88.2101, 8.5799, -9.0853$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0741, -17.7285, 17.7231$, and the grayscale version is $89.4118, -4.7708, 4.8579$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6442, 8.5864, -9.0172$ is the 20% darker color. If you saturate the color by 10%, you get $79.7967, 19.2657, -20.7871$, and if you desaturate by 10%, it is $96.9993, -1.8934, 1.9092$.

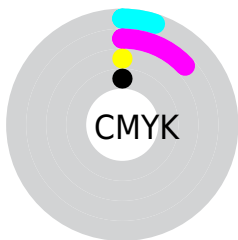
Distribution



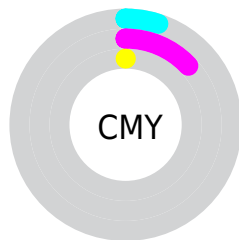
- Red (95%)
- Green (87%)
- Blue (100%)



- Red (95%)
- Yellow (87%)
- Blue (100%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2101, 8.5799, -9.0853 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 88.2101, 8.5799, -9.0853 by changing the saturation by 10% instead.

88.2101, 8.5799,
-9.0853

88.2101, 8.5799,
-9.0853

220.8015, 6.0160,
-6.2056

76.1057, 8.6234,
-9.1760

114.1434, 8.3196,
-8.7418

64.6103, 8.6069,
-9.2123

127.9206, 8.1155,
-8.5003

53.7602, 8.5215,
-9.1873

142.2115, 7.8658,
-8.2151

43.5963, 8.3587,
-9.0956

156.9981, 7.5732,
-7.8885

34.1686, 8.1075,
-8.9316

172.2645, 7.2400,
-7.5225

25.5396, 7.7530,
-8.6898

187.9959, 6.8682,

17.7917, 7.2742,

-7.1190

-8.3686

204.1790, 6.4596,
-6.6795

■ 11.0395, 6.6410,
-7.9846

■ 2.7732, 20.6365,
-20.6513

■ 88.2101, 8.5799,
-9.0853

■ 88.2101, 8.5799,
-9.0853

■ 79.7967, 19.2657,
-20.7871

■ 96.9993, -1.8934,
1.9092

■ 71.8196, 30.1599,
-33.3197

100.0000, -5.3358,
5.4332

■ 64.3654, 41.1879,
-46.7648

■ 57.5428, 52.1581,
-61.1096

■ 51.4863, 62.6717,
-76.1246

■ 46.3507, 72.0264,
-91.1965

■ 42.2874, 79.2083,
-105.2029

■ 39.3876, 83.1655,
-116.6864

■ 37.9980, 84.0732,
-122.7346

Harmonies

Analogous

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



88.2119, -0.2581, -14.3137



88.2101, 8.5799, -9.0853



88.2119, 13.9742, -0.3661

Triad

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



88.2119, 8.5776, -9.0829



88.2119, 0.6266, 20.2332



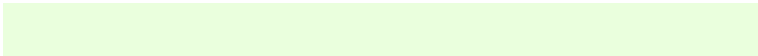
88.2119, -22.1744, 0.5027

Complementary

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



88.2101, 8.5799, -9.0853



97.0741, -17.7285, 17.7231

Split Complementary

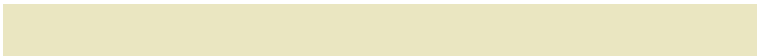
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2119, -21.9607, 9.6744



88.2101, 8.5799, -9.0853



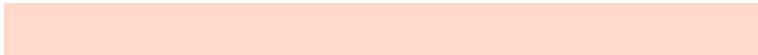
88.2119, -9.0782, 20.4118

Square

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



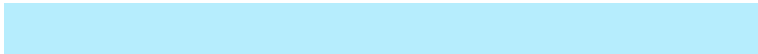
88.2119, 8.5776, -9.0829



88.2119, 9.2494, 16.2242



88.2119, -17.2576, 16.7416



88.2119, -17.8548, -8.3877

Rectangle

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



88.2101, 8.5799, -9.0853



88.2119, 14.7558, 5.9208



88.2119, -17.2576, 16.7416



88.2119, -22.6245, 3.6676

Sweetspot

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



88.2119, 8.5776, -9.0829



96.4011, -1.1996, 1.1939



90.2550, -5.0602, -6.6233



44.2891, -0.1935, 0.1786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2119, 8.5776, -9.0829



85.9272, 11.4086, -12.1319



89.4109, 12.2586, -5.2302



42.3477, 2.1030, -2.2202



27.6277, 60.9681, -87.9968



8.9778, 19.4662, -25.9141

Inverse Universe

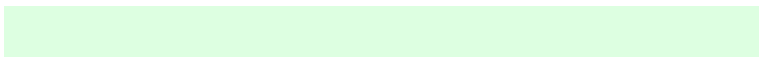
The Inverse Universe completely reimagines the original color for something new.



88.8350, 9.2039, 2.9461



86.6928, 12.1673, 2.5339



96.0873, -21.0850, 14.8974



42.5465, 2.3062, 1.6611



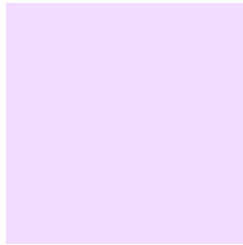
34.0463, 59.7231, 11.0099



10.7198, 18.9879, 2.0445

Previews

White Background



This preview shows how the HunterLab color 88.2101, 8.5799, -9.0853 looks on a white background.

Color Contrast Check

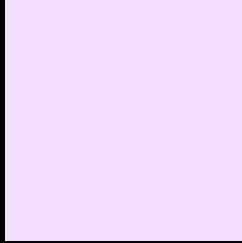
Large Text (above 18pt) WCAG AA × Fail

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 88.2101, 8.5799, -9.0853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

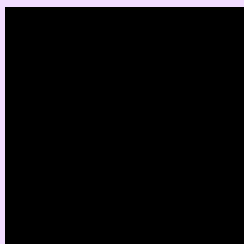
Any Text WCAG AA ✓ Pass

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 88.2101, 8.5799, -9.0853 Background



This preview shows how black text looks on a background with the HunterLab color 88.2101, 8.5799, -9.0853.



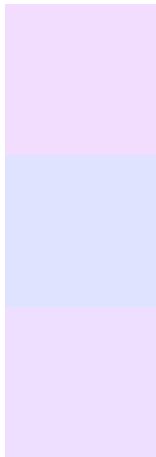
This preview shows how white text looks on a background with the HunterLab color 88.2101, 8.5799, -9.0853.

-9.0853.

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

88.2101, 8.5799, -9.0853

Protanopia

88.3207, -0.4373, -9.0954

Deuteranopia

88.1134, 6.7131, -9.2474



Tritanopia

88.1201, 4.1954, -1.6198

Trichromacy



Original Color

88.2101, 8.5799, -9.0853

Protanomaly

88.3512, 2.8314, -8.9974

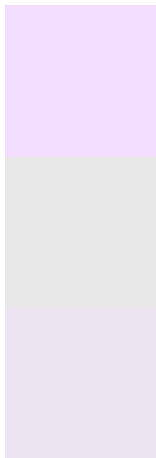
Deuteranomaly

88.2118, 7.0426, -9.1099

Tritanomaly

88.0892, 5.9895, -4.2989

Monochromacy



Original Color

88.2101, 8.5799, -9.0853

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8209, 0.2281, -0.2942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2101, 8.5799, -9.0853 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(242, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 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(242, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2101, 8.5799, -9.0853 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(242, 221, 255) }
```


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

```
.border{ border-color:rgb(242, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2101, 8.5799, -9.0853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 255) }
```

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

```
.background{ background-color: rgb(242,  
221, 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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