

Converting Colors

HunterLab(81.1859, 16.4209,
-9.5418)

Have a look what the booklet for
HunterLab(81.1859, 16.4209,
-9.5418) contains.

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Color

**HunterLab(81.2809, 16.2489,
-9.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C8EF
RGB	240, 200, 239
RGB Percent	94%, 78%, 94%
CMY	0.0588, 0.2157, 0.0627
CMYK	0.00, 0.17, 0.00, 0.06
HSL	302°, 57%, 86%
HSV	302°, 17%, 94%
XYZ	72.1695, 66.0658, 90.6097
YIQ	216.4060, 11.3210, 20.6090

Conversions

Conversions Part 2

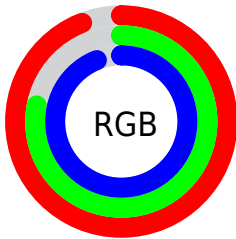
Format	Color
R _Y B	240, 200, 239
Decimal	15780079
CIE Lab	85.03, 20.67, -13.93
CIE LCh	85, 24.929, 326.031
Yxy	66.0687, 0.3154, 0.2887
Android (android.graphics.Color)	4293970159 (0xFFFF0C8EF)
YUV	216.4060, 11.1388, 20.6919
Hunter-Lab	81.2809, 16.2489, -9.1982

Details

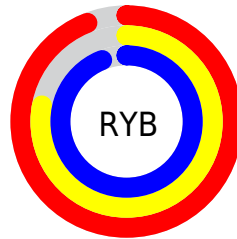
The HunterLab color $81.2809, 16.2489, -9.1982$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $88.7798, -23.6211, 17.3865$, and the grayscale version is $82.9935, -4.4283, 4.5092$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4526, 15.5626, -9.1509$ is the 20% darker color. If you saturate the color by 10%, you get $74.6826, 29.3324, -17.9301$, and if you desaturate by 10%, it is $88.3784, 3.4051, -0.5788$.

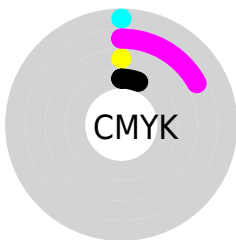
Distribution



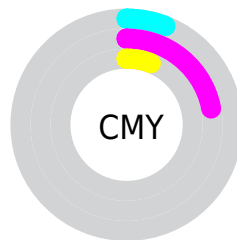
- Red (94%)
- Green (78%)
- Blue (94%)



- Red (94%)
- Yellow (78%)
- Blue (94%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2809, 16.2489, -9.1982 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 81.2809, 16.2489, -9.1982 by changing the saturation by 10% instead.

81.2809, 16.2489,
-9.1982

81.2809, 16.2489,
-9.1982

211.3345, 16.4037,
-6.5477

69.5185, 15.9301,
-9.2561

106.5762, 16.6680,
-8.9162

58.3840, 15.5331,
-9.2563

120.0539, 16.7842,
-8.7023

47.9169, 15.0465,
-9.1923

134.0562, 16.8436,
-8.4433

38.1631, 14.4583,
-9.0583

148.5642, 16.8499,
-8.1416

29.1790, 13.7536,
-8.8488

163.5608, 16.8063,
-7.7993

21.0372, 12.9133,
-8.5598

179.0305, 16.7159,

13.8362, 11.9153,

-7.4184

-8.1968

194.9594, 16.5809,
-7.0007

7.4633, 12.0314,
-8.4456

0.0000, NaN, -NF

81.2809, 16.2489,
-9.1982

81.2809, 16.2489,
-9.1982

74.6826, 29.3324,
-17.9301

88.3784, 3.4051,
-0.5788

68.6623, 42.4984,
-26.6621

95.8995, -9.1221,
7.8685

63.3177, 55.4399,
-35.1817

98.1756, -12.6388,
10.1103

58.7522, 67.6690,
-43.1583

98.1939, -12.5373,
9.8487

■ 55.0633, 78.5142,
-50.1445

■ 98.2123, -12.4355,
9.5864

■ 52.3218, 87.2156,
-55.6417

■ 98.2306, -12.3334,
9.3233

■ 50.5425, 93.1458,
-59.2482

■ 98.2491, -12.2311,
9.0594

■ 49.6501, 96.1154,
-60.8587

■ 98.2676, -12.1284,
8.7948

■ 49.4632, 96.7168,
-61.1345

■ 98.2862, -12.0254,
8.5294

Harmonies

Analogous

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



81.2827, 6.3152, -18.5334



81.2809, 16.2489, -9.1982



81.2827, 20.6592, 2.8496

Triad

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



81.2827, 16.2467, -9.1966



81.2827, -2.6957, 23.8430



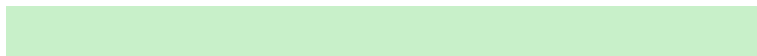
81.2827, -24.5456, -6.0964

Complementary

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



81.2809, 16.2489, -9.1982



88.7798, -23.6211, 17.3865

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.



81.2827, -26.6436, 5.9683



81.2809, 16.2489, -9.1982



81.2827, -14.4758, 22.1760

Square

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



81.2827, 16.2467, -9.1966



81.2827, 9.3188, 20.9785



81.2827, -23.0646, 16.0324



81.2827, -17.1551, -16.5647

Rectangle

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



81.2809, 16.2489, -9.1982



81.2827, 19.6954, 10.4033



81.2827, -23.0646, 16.0324



81.2827, -25.8736, -2.0462

Sweetspot

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



81.2827, 16.2467, -9.1966



95.9753, 1.4112, 0.8852



77.4433, 3.6526, -15.3308



44.1450, 1.0948, 0.1120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2827, 16.2467, -9.1966



84.6072, 22.1480, -13.0239



80.6033, 12.6824, 0.4213



40.0302, 3.2383, -1.3841



36.6006, 71.5728, -45.2875



10.5668, 20.6789, -13.1943

Inverse Universe

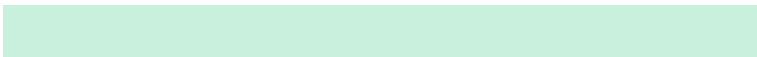
The Inverse Universe completely reimagines the original color for something new.



81.2827, 16.2467, -9.1966



84.6072, 22.1480, -13.0239



89.3331, -20.4822, 9.4397



40.0302, 3.2383, -1.3841



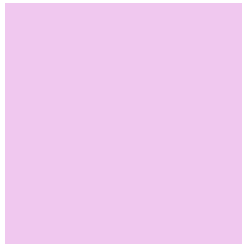
36.6006, 71.5728, -45.2875



10.5668, 20.6789, -13.1943

Previews

White Background



This preview shows how the HunterLab color 81.2809, 16.2489, -9.1982 looks on a white background.

Color Contrast Check

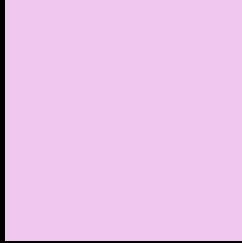
Large Text (above 18pt) WCAG AA × Fail

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 81.2809, 16.2489, -9.1982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

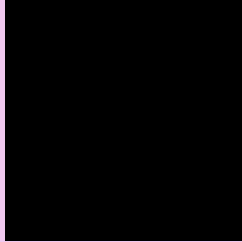
Any Text WCAG AA ✓ Pass

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 81.2809, 16.2489, -9.1982 Background



This preview shows how black text looks on a background with the HunterLab color 81.2809, 16.2489, -9.1982.



This preview shows how white text looks on a background with the HunterLab color 81.2809, 16.2489, -9.1982.

-9.1982.

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

81.2809, 16.2489, -9.1982

Protanopia

81.4642, 0.7001, -13.2463

Deuteranopia

81.4422, 6.2287, -8.5939



Tritanopia

81.1362, 9.9596, 1.1971

Trichromacy



Original Color

81.2809, 16.2489, -9.1982

Protanomaly

81.2417, 5.9234, -11.7180

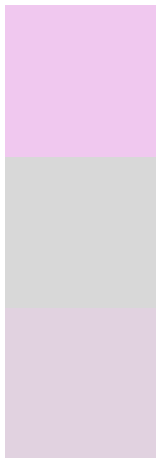
Deuteranomaly

81.2507, 10.1414, -8.7821

Tritanomaly

81.1845, 12.0731, -2.3102

Monochromacy



Original Color

81.2809, 16.2489, -9.1982

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1478, 3.0271, -0.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2809, 16.2489, -9.1982 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(240, 200, 239)` looks like.

```
.text, #text, p{  
    color:rgb(240, 200, 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(240, 200, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 200, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2809, 16.2489, -9.1982 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(240, 200, 239) }
```


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

```
.border{ border-color:rgb(240, 200, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 200, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 200, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 200, 239);  
box-shadow:4px 4px 4px 4px rgb(240, 200,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2809, 16.2489, -9.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 200, 239) }
```

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

```
.background{ background-color: rgb(240,  
200, 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](#).

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