

Converting Colors

HunterLab(81.9828, 12.5329,
-12.3251)

Have a look what the booklet for
HunterLab(81.9828, 12.5329,
-12.3251) contains.

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Color

**HunterLab(81.8507, 12.7019,
-12.4984)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CCF6
RGB	232, 204, 246
RGB Percent	91%, 80%, 96%
CMY	0.0902, 0.2000, 0.0353
CMYK	0.06, 0.17, 0.00, 0.04
HSL	280°, 70%, 88%
HSV	280°, 17%, 96%
XYZ	71.5062, 66.9954, 96.3515
YIQ	217.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

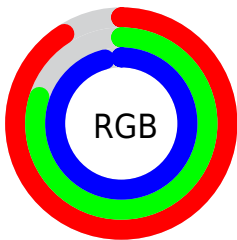
Format	Color
R _Y B	232, 204, 246
Decimal	15256822
CIE Lab	85.50, 17.24, -17.01
CIE LCh	86, 24.218, 315.388
Yxy	66.9982, 0.3045, 0.2853
Android (android.graphics.Color)	4293446902 (0xFFE8CCF6)
YUV	217.1600, 14.2181, 13.0147
Hunter-Lab	81.8507, 12.7019, -12.4984

Details

The HunterLab color $81.8507, 12.7019, -12.4984$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.2921, -20.7671, 19.8052$, and the grayscale version is $83.3093, -4.4452, 4.5264$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9580, 12.1896, -12.4464$ is the 20% darker color. If you saturate the color by 10%, you get $74.0758, 23.4192, -23.7312$, and if you desaturate by 10%, it is $90.0195, 2.1867, -1.9185$.

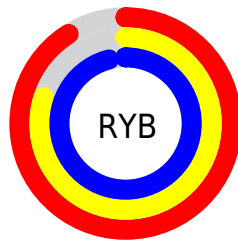
Distribution



Red (91%)

Green (80%)

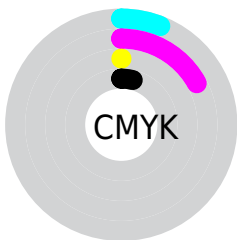
Blue (96%)



Red (91%)

Yellow (80%)

Blue (96%)

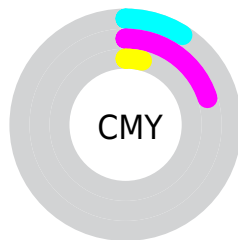


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8507, 12.7019, -12.4984 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 81.8507, 12.7019, -12.4984 by changing the saturation by 10% instead.

81.8507, 12.7019,
-12.4984

81.8507, 12.7019,
-12.4984

212.1175, 11.6938,
-10.7243

70.0594, 12.5361,
-12.4480

107.1998, 12.8331,
-12.4264

58.8944, 12.2985,
-12.3380

120.7026, 12.8128,
-12.3141

48.3949, 11.9787,
-12.1625

134.7292, 12.7400,
-12.1544

38.6063, 11.5657,
-11.9174

149.2606, 12.6182,
-11.9498

29.5844, 11.0453,
-11.6002

164.2798, 12.4503,
-11.7025

21.4010, 10.3984,
-11.2137

179.7715, 12.2388,

14.1528, 9.6000,

-11.4147

-10.7808

195.7217, 11.9859,
-11.0881

7.8053, 9.4389,
-10.8906

0.0000, NaN, -NF

81.8507, 12.7019,
-12.4984

81.8507, 12.7019,
-12.4984

74.0758, 23.4192,
-23.7312

90.0195, 2.1867,
-1.9185

66.7607, 34.3007,
-35.6949

98.5213, -8.1202,
8.0954

59.9974, 45.2154,
-48.4002

99.7166, -6.8908,
9.4824

53.8982, 55.8829,
-61.7219

■ 48.5960, 65.7881,
-75.2804

■ 44.2315, 74.1282,
-88.3204

■ 40.9194, 79.9142,
-99.7199

■ 38.6787, 82.4018,
-108.3760

■ 38.1393, 82.7605,
-110.5922

Harmonies

Analogous

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



81.8524, 1.8377, -19.6426



81.8507, 12.7019, -12.4984



81.8524, 19.1596, -1.2741

Triad

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



81.8524, 12.7000, -12.4967



81.8524, 1.5274, 22.9673



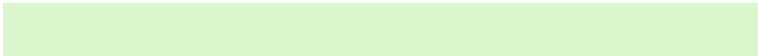
81.8524, -25.4403, -1.5820

Complementary

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



81.8507, 12.7019, -12.4984



92.2921, -20.7671, 19.8052

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.



81.8524, -25.5127, 9.7986



81.8507, 12.7019, -12.4984



81.8524, -10.4016, 22.9096

Square

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



81.8524, 12.7000, -12.4967



81.8524, 12.4615, 18.5840



81.8524, -20.1498, 18.4131



81.8524, -19.9460, -12.7499

Rectangle

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



81.8507, 12.7019, -12.4984



81.8524, 19.8754, 6.4887



81.8524, -20.1498, 18.4131



81.8524, -26.0886, 2.3687

Sweetspot

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



81.8524, 12.7000, -12.4967



95.5699, 0.0469, 0.1974



83.6664, -3.9165, -10.3006



43.9300, 0.3736, -0.2543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8524, 12.7000, -12.4967



82.8147, 16.5202, -16.4138



83.0992, 16.2901, -7.1622



40.5900, 2.1689, -2.0359



28.0069, 60.6433, -80.2007



8.6338, 18.4009, -22.4464

Inverse Universe

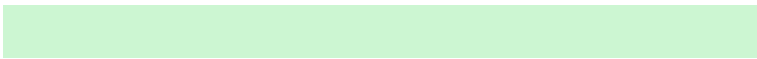
The Inverse Universe completely reimagines the original color for something new.



82.3672, 12.4456, 3.2240



83.4663, 16.2188, 3.1226



91.3339, -23.9466, 16.1501



40.7107, 2.0972, 1.8331



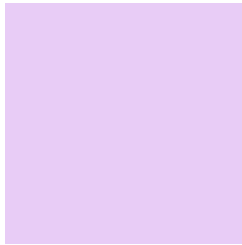
32.8729, 57.3556, 13.0266



9.8391, 17.3469, 2.5035

Previews

White Background



This preview shows how the HunterLab color 81.8507, 12.7019, -12.4984 looks on a white background.

Color Contrast Check

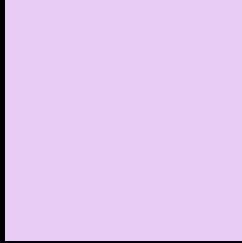
Large Text (above 18pt) WCAG AA × Fail

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 81.8507, 12.7019, -12.4984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

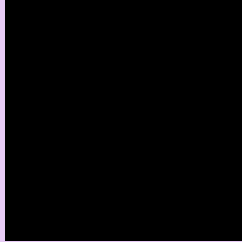
Any Text WCAG AA ✓ Pass

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 81.8507, 12.7019, -12.4984 Background



This preview shows how black text looks on a background with the HunterLab color 81.8507, 12.7019, -12.4984.



This preview shows how white text looks on a background with the HunterLab color 81.8507, 12.7019, -12.4984.

-12.4984.

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

81.8507, 12.7019, -12.4984

Protanopia

81.9596, 1.2044, -15.4986

Deuteranopia

81.8046, 6.4254, -12.0905



Tritanopia

81.9461, 5.4209, -0.4340

Trichromacy



Original Color

81.8507, 12.7019, -12.4984

Protanomaly

81.7848, 5.1239, -14.4868

Deuteranomaly

81.8935, 8.2483, -11.9358

Tritanomaly

82.0212, 7.7382, -4.5095

Monochromacy



Original Color

81.8507, 12.7019, -12.4984

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.5942, 1.7092, -1.7650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8507, 12.7019, -12.4984 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(232, 204, 246)` looks like.

```
.text, #text, p{  
    color:rgb(232, 204, 246)  
}
```

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(232, 204, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 204, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8507, 12.7019, -12.4984 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(232, 204, 246) }
```


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

```
.border{ border-color:rgb(232, 204, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 204, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 204, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 204, 246);  
box-shadow:4px 4px 4px 4px rgb(232, 204,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8507, 12.7019, -12.4984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 204, 246) }
```

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

```
.background{ background-color: rgb(232,  
204, 246) }
```

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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