

Converting Colors

HunterLab(81.2173, 12.0470,
-12.8068)

Have a look what the booklet for
HunterLab(81.2173, 12.0470,
-12.8068) contains.

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Color

**HunterLab(81.2173, 12.0470,
-12.8068)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CBF5
RGB	229, 203, 245
RGB Percent	90%, 80%, 96%
CMY	0.1020, 0.2039, 0.0392
CMYK	0.07, 0.17, 0.00, 0.04
HSL	277°, 68%, 88%
HSV	277°, 17%, 96%
XYZ	70.1505, 65.9625, 95.4210
YIQ	215.5620, 2.0140, 18.5740

Conversions

Conversions Part 2

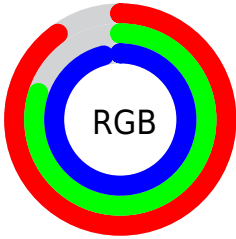
Format	Color
R _Y B	229, 203, 245
Decimal	15059957
CIE Lab	84.98, 16.61, -17.29
CIE LCh	85, 23.976, 313.844
Yxy	65.9653, 0.3030, 0.2849
Android (android.graphics.Color)	4293250037 (0xFFE5CBF5)
YUV	215.5620, 14.5129, 11.7851
Hunter-Lab	81.2173, 12.0470, -12.8068

Details

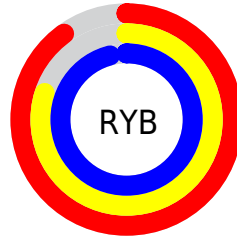
The HunterLab color **81.2173, 12.0470, -12.8068** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **92.0209, -20.1162, 19.9451**, and the grayscale version is **82.6174, -4.4083, 4.4888**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.3552, 11.5649, -12.7547** is the 20% darker color. If you saturate the color by 10%, you get **73.3476, 22.3252, -24.2432**, and if you desaturate by 10%, it is **89.4668, 1.9720, -2.0857**.

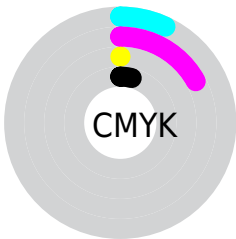
Distribution



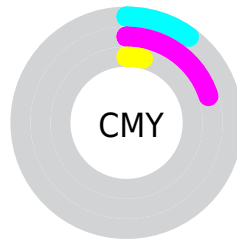
- Red (90%)
- Green (80%)
- Blue (96%)



- Red (90%)
- Yellow (80%)
- Blue (96%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2173, 12.0470, -12.8068 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 81.2173, 12.0470, -12.8068 by changing the saturation by 10% instead.

81.2173, 12.0470,
-12.8068

81.2173, 12.0470,
-12.8068

211.2470, 10.8501,
-11.1347

69.4581, 11.9054,
-12.7434

106.5066, 12.1322,
-12.7598

58.3270, 11.6928,
-12.6200

119.9815, 12.0898,
-12.6594

47.8636, 11.3989,
-12.4309

133.9810, 11.9956,
-12.5113

38.1136, 11.0127,
-12.1723

148.4864, 11.8530,
-12.3179

29.1337, 10.5199,
-11.8419

163.4804, 11.6647,
-12.0816

20.9967, 9.9013,
-11.4441

178.9477, 11.4334,

13.8009, 9.1313,

-11.8045

-11.0060

194.8742, 11.1612,
-11.4883

7.4241, 9.4250,
-11.4123

0.0000, NaN, -NF

81.2173, 12.0470,
-12.8068

81.2173, 12.0470,
-12.8068

73.3476, 22.3252,
-24.2432

89.4668, 1.9720,
-2.0857

65.9213, 32.7843,
-36.5028

98.0373, -7.9026,
8.0273

59.0288, 43.3186,
-49.6379

99.6858, -7.0596,
9.9219

52.7823, 53.6831,
-63.5743

■ 47.3178, 63.4008,
-77.9778

■ 42.7849, 71.6867,
-92.0940

■ 39.3142, 77.5155,
-104.6991

■ 36.9421, 80.0521,
-114.4817

■ 36.3806, 80.4237,
-116.9610

Harmonies

Analogous

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



81.2190, 1.1828, -19.5491



81.2173, 12.0470, -12.8068



81.2190, 18.7116, -1.8404

Triad

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



81.2190, 12.0451, -12.8052



81.2190, 2.0958, 22.5964



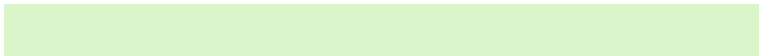
81.2190, -25.2863, -0.9349

Complementary

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



81.2173, 12.0470, -12.8068



92.0209, -20.1162, 19.9451

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.



81.2190, -25.0731, 10.2204



81.2173, 12.0470, -12.8068



81.2190, -9.7151, 22.7665

Square

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



81.2190, 12.0451, -12.8052



81.2190, 12.7464, 18.0401



81.2190, -19.5173, 18.5437



81.2190, -20.1175, -12.0609

Rectangle

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



81.2173, 12.0470, -12.8068



81.2190, 19.6536, 5.8598



81.2190, -19.5173, 18.5437



81.2190, -25.8322, 2.9554

Sweetspot

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



81.2190, 12.0451, -12.8052



95.5110, -0.1547, 0.1214



83.6702, -4.6169, -9.7390



43.8989, 0.2672, -0.2947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2190, 12.0451, -12.8052



81.7297, 16.7793, -17.9771



82.7190, 16.5607, -7.8845



40.5397, 1.9991, -2.1035



26.8554, 59.2150, -85.1596



8.3231, 18.0038, -23.6931

Inverse Universe

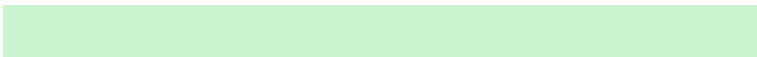
The Inverse Universe completely reimagines the original color for something new.



82.0011, 12.7937, 2.2938



82.7704, 17.7497, 1.8855



90.8583, -24.1199, 16.6634



40.7271, 2.1852, 1.5994



33.0330, 57.9440, 10.6942



9.8915, 17.5386, 1.7473

Previews

White Background



This preview shows how the HunterLab color 81.2173, 12.0470, -12.8068 looks on a white background.

Color Contrast Check

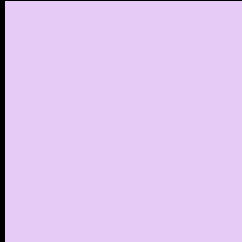
Large Text (above 18pt) WCAG AA × Fail

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 81.2173, 12.0470, -12.8068 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 81.2173, 12.0470, -12.8068 Background



This preview shows how black text looks on a background with the HunterLab color 81.2173, 12.0470, -12.8068.



This preview shows how white text looks on a background with the HunterLab color 81.2173, 12.0470, -12.8068.

-12.8068.

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

81.2173, 12.0470, -12.8068

Protanopia

81.5290, 1.2260, -15.5128

Deuteranopia

81.2790, 6.1229, -12.2423



Tritanopia

81.3155, 4.7647, -0.7128

Trichromacy



Original Color

81.2173, 12.0470, -12.8068

Protanomaly

81.3543, 5.1414, -14.5013

Deuteranomaly

81.3658, 7.9391, -12.0905

Tritanomaly

81.3898, 7.0828, -4.7972

Monochromacy



Original Color

81.2173, 12.0470, -12.8068

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1625, 1.7274, -1.7839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2173, 12.0470, -12.8068 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(229, 203, 245)` looks like.

```
.text, #text, p{  
    color:rgb(229, 203, 245)  
}
```

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(229, 203, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 203, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2173, 12.0470, -12.8068 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(229, 203, 245) }
```


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

```
.border{ border-color:rgb(229, 203, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 203, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 203, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 203, 245);  
box-shadow:4px 4px 4px 4px rgb(229, 203,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2173, 12.0470, -12.8068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 203, 245) }
```

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

```
.background{ background-color: rgb(229,  
203, 245) }
```

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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