

Converting Colors

HunterLab(79.8673, 14.8377,
-12.8876)

Have a look what the booklet for
HunterLab(79.8673, 14.8377,
-12.8876) contains.

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Color

**HunterLab(79.8673, 14.8377,
-12.8876)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C6F2
RGB	231, 198, 242
RGB Percent	91%, 78%, 95%
CMY	0.0941, 0.2235, 0.0510
CMYK	0.05, 0.18, 0.00, 0.05
HSL	285°, 63%, 86%
HSV	285°, 18%, 95%
XYZ	69.1760, 63.7879, 92.6707
YIQ	212.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

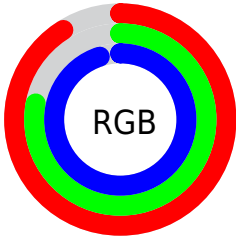
Format	Color
R _Y B	231, 198, 242
Decimal	15189746
CIE Lab	83.86, 19.34, -17.37
CIE LCh	84, 25.997, 318.075
Yxy	63.7906, 0.3066, 0.2827
Android (android.graphics.Color)	4293379826 (0xFFE7C6F2)
YUV	212.8830, 14.3547, 15.8886
Hunter-Lab	79.8673, 14.8377, -12.8876

Details

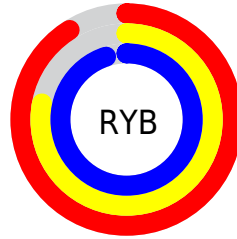
The HunterLab color $79.8673, 14.8377, -12.8876$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.0769, -22.4035, 19.9448$, and the grayscale version is $81.4608, -4.3465, 4.4259$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1014, 14.2205, -12.8004$ is the 20% darker color. If you saturate the color by 10%, you get $72.5310, 26.0520, -23.5204$, and if you desaturate by 10%, it is $87.6219, 3.8193, -2.7838$.

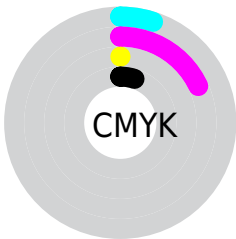
Distribution



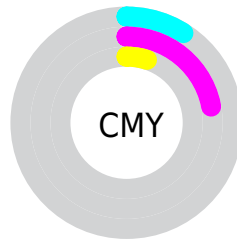
- Red (91%)
- Green (78%)
- Blue (95%)



- Red (91%)
- Yellow (78%)
- Blue (95%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8673, 14.8377, -12.8876 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 79.8673, 14.8377, -12.8876 by changing the saturation by 10% instead.

79.8673, 14.8377,
-12.8876

79.8673, 14.8377,
-12.8876

209.3879, 14.6062,
-11.2832

68.1770, 14.5679,
-12.8147

105.0282, 15.1634,
-12.8580

57.1188, 14.2212,
-12.6815

118.4429, 15.2346,
-12.7658

46.7331, 13.7862,
-12.4820

132.3846, 15.2502,
-12.6254

37.0665, 13.2509,
-12.2127

146.8341, 15.2137,
-12.4394

28.1772, 12.6001,
-11.8718

161.7741, 15.1285,
-12.2103

20.1402, 11.8140,
-11.4653

177.1890, 14.9972,

13.0579, 10.8684,

-11.9400

-11.0260

193.0646, 14.8224,
-11.6304

6.5342, 12.5642,
-12.3988

0.0000, NaN, -NF

79.8673, 14.8377,
-12.8876

79.8673, 14.8377,
-12.8876

72.5310, 26.0520,
-23.5204

87.6219, 3.8193,
-2.7838

65.6829, 37.3881,
-34.7012

95.7299, -6.9763,
6.8378

59.4177, 48.6584,
-46.3601

99.0448, -9.4916,
10.5776

53.8467, 59.5068,
-58.2756

99.5946, -7.5611,
11.2278

■ 49.0939, 69.3438,
-69.9867

■ 45.2785, 77.3477,
-80.7466

■ 42.4786, 82.6376,
-89.6296

■ 40.6505, 84.7810,
-95.9916

■ 40.3669, 85.0106,
-97.0229

Harmonies

Analogous

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



79.8690, 3.4959, -21.1967



79.8673, 14.8377, -12.8876



79.8690, 21.2053, -0.6308

Triad

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



79.8690, 14.8357, -12.8860



79.8690, 0.8710, 23.9904



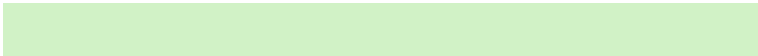
79.8690, -26.2930, -3.2443

Complementary

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



79.8673, 14.8377, -12.8876



90.0769, -22.4035, 19.9448

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.



79.8690, -26.8977, 9.0246



79.8673, 14.8377, -12.8876



79.8690, -11.7422, 23.5169

Square

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



79.8690, 14.8357, -12.8860



79.8690, 12.8105, 19.8464



79.8690, -21.7256, 18.4319



79.8690, -20.0181, -15.0562

Rectangle

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



79.8673, 14.8377, -12.8876



79.8690, 21.5268, 7.5595



79.8690, -21.7256, 18.4319



79.8690, -27.1510, 0.9963

Sweetspot

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



79.8690, 14.8357, -12.8860



95.6732, 0.4006, 0.3307



80.2378, -1.8232, -12.6638



43.9847, 0.5605, -0.1833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8690, 14.8357, -12.8860



81.6805, 20.3419, -17.9863



80.6717, 16.6802, -5.9631



39.7755, 2.4018, -1.8646



29.7009, 62.4588, -70.6908



8.8335, 18.3709, -19.4333

Inverse Universe

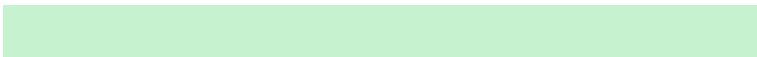
The Inverse Universe completely reimagines the original color for something new.



79.9198, 12.7389, 4.7162



81.7687, 17.6627, 5.0852



89.4868, -24.0315, 15.0671



39.7790, 1.8914, 2.1890



32.1520, 55.6724, 16.0386



9.3564, 16.3627, 3.4132

Previews

White Background



This preview shows how the HunterLab color 79.8673, 14.8377, -12.8876 looks on a white background.

Color Contrast Check

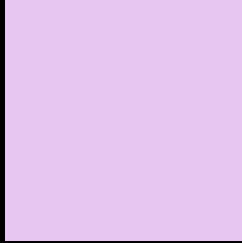
Large Text (above 18pt) WCAG AA × Fail

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 79.8673, 14.8377, -12.8876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

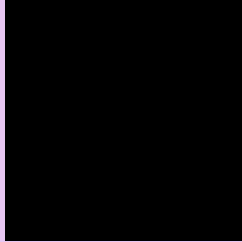
Any Text WCAG AA ✓ Pass

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 79.8673, 14.8377, -12.8876 Background



This preview shows how black text looks on a background with the HunterLab color 79.8673, 14.8377, -12.8876.



This preview shows how white text looks on a background with the HunterLab color 79.8673, 14.8377, -12.8876.

-12.8876.

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

79.8673, 14.8377, -12.8876

Protanopia

79.8877, 1.7303, -16.6528

Deuteranopia

79.9898, 6.1708, -12.2862



Tritanopia

79.7709, 6.8647, -0.0252

Trichromacy



Original Color

79.8673, 14.8377, -12.8876

Protanomaly

79.8978, 6.2418, -15.3585

Deuteranomaly

79.9776, 9.1655, -12.2508

Tritanomaly

79.8832, 9.3505, -4.5512

Monochromacy



Original Color

79.8673, 14.8377, -12.8876

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0612, 2.4329, -1.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8673, 14.8377, -12.8876 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(231, 198, 242)` looks like.

```
.text, #text, p{  
    color:rgb(231, 198, 242)  
}
```

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(231, 198, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 198, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8673, 14.8377, -12.8876 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(231, 198, 242) }
```


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

```
.border{ border-color:rgb(231, 198, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 198, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 198, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 198, 242);  
box-shadow:4px 4px 4px 4px rgb(231, 198,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8673, 14.8377, -12.8876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 198, 242) }
```

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

```
.background{ background-color: rgb(231,  
198, 242) }
```

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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