

Converting Colors

HunterLab(83.6698, 10.7830,
-12.6316)

Have a look what the booklet for
HunterLab(83.6698, 10.7830,
-12.6316) contains.

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Color

**HunterLab(83.4619, 10.7822,
-12.6313)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D1FA
RGB	232, 209, 250
RGB Percent	91%, 82%, 98%
CMY	0.0902, 0.1804, 0.0196
CMYK	0.07, 0.16, 0.00, 0.02
HSL	274°, 80%, 90%
HSV	274°, 16%, 98%
XYZ	73.3345, 69.6589, 100.0228
YIQ	220.5510, 0.5470, 17.6270

Conversions

Conversions Part 2

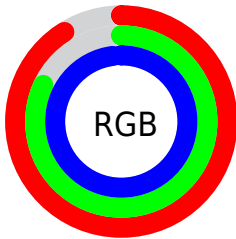
Format	Color
R _Y B	232, 209, 250
Decimal	15258106
CIE Lab	86.83, 15.36, -17.13
CIE LCh	87, 23.007, 311.887
Yxy	69.6618, 0.3018, 0.2866
Android (android.graphics.Color)	4293448186 (0xFFE8D1FA)
YUV	220.5510, 14.5184, 10.0408
Hunter-Lab	83.4619, 10.7822, -12.6313

Details

The HunterLab color $83.4619, 10.7822, -12.6313$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.5026, -19.2302, 20.0481$, and the grayscale version is $84.7782, -4.5236, 4.6062$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4343, 10.1739, -12.0793$ is the 20% darker color. If you saturate the color by 10%, you get $75.2074, 20.8180, -24.5946$, and if you desaturate by 10%, it is $92.0879, 0.9606, -1.4704$.

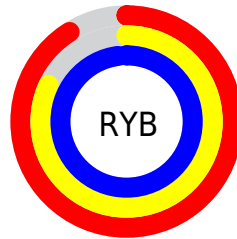
Distribution



Red (91%)

Green (82%)

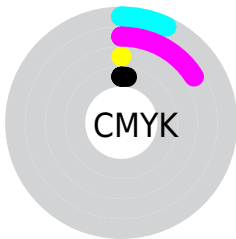
Blue (98%)



Red (91%)

Yellow (82%)

Blue (98%)

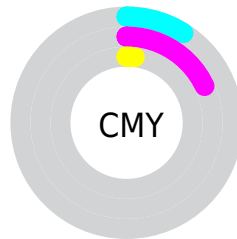


Cyan (7%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4619, 10.7822, -12.6313 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 83.4619, 10.7822, -12.6313 by changing the saturation by 10% instead.

83.4619, 10.7822,
-12.6313

83.4619, 10.7822,
-12.6313

214.3273, 9.0877,
-10.8380

71.5897, 10.7081,
-12.5845

108.9616, 10.7418,
-12.5532

60.3393, 10.5669,
-12.4787

122.5352, 10.6405,
-12.4384

49.7491, 10.3488,
-12.3079

136.6298, 10.4897,
-12.2764

39.8631, 10.0438,
-12.0681

151.2269, 10.2924,
-12.0698

30.7357, 9.6386,
-11.7564

166.3097, 10.0514,
-11.8207

22.4361, 9.1155,
-11.3750

181.8631, 9.7689,

15.0568, 8.4500,

-11.5312

-10.9430

197.8731, 9.4470,
-11.2031

■ 8.6960, 7.7656,
-10.6417

0.0000, INF, -NF

■ 83.4619, 10.7822,
-12.6313

■ 83.4619, 10.7822,
-12.6313

■ 75.2074, 20.8180,
-24.5946

■ 92.0879, 0.9606,
-1.4704

■ 67.3863, 31.0669,
-37.5101

■ 99.7419, -6.5533,
7.5830

■ 60.0881, 41.4581,
-51.4904

■ 99.8410, -6.2076,
7.7035

■ 53.4267, 51.7961,
-66.5412

■ 47.5445, 61.6600,
-82.4107

■ 42.6065, 70.2939,
-98.3741

■ 38.7707, 76.6127,
-113.0791

■ 36.1168, 79.5704,
-124.8260

■ 35.3530, 80.0662,
-128.4955

Harmonies

Analogous

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



83.4637, 0.1328, -18.6995



83.4619, 10.7822, -12.6313



83.4637, 17.5505, -2.2447

Triad

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



83.4637, 10.7803, -12.6296



83.4637, 2.5086, 22.1217



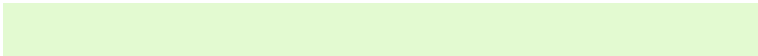
83.4637, -24.9578, 0.1060

Complementary

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



83.4619, 10.7822, -12.6313



94.5026, -19.2302, 20.0481

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.



83.4637, -24.3984, 10.8048



83.4619, 10.7822, -12.6313



83.4637, -8.9514, 22.5730

Square

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



83.4637, 10.7803, -12.6296



83.4637, 12.6002, 17.3695



83.4637, -18.6757, 18.6988



83.4637, -20.2473, -10.7100

Rectangle

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



83.4619, 10.7822, -12.6313



83.4637, 18.7434, 5.2309



83.4637, -18.6757, 18.6988



83.4637, -25.3726, 3.8495

Sweetspot

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



83.4637, 10.7803, -12.6296



95.4395, -0.4000, 0.0290



86.9740, -6.1916, -8.1705



43.8610, 0.1377, -0.3439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4637, 10.7803, -12.6296



82.2578, 14.7183, -17.2470



85.2655, 16.5086, -8.8959



41.3803, 1.8423, -2.2449



25.9156, 58.5078, -92.7613



8.2753, 18.2690, -26.4152

Inverse Universe

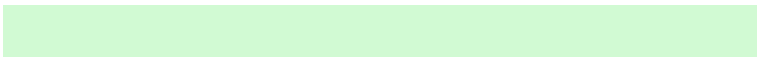
The Inverse Universe completely reimagines the original color for something new.



84.5423, 12.7099, 1.3487



83.6410, 17.1319, 0.6355



93.0774, -24.3335, 17.6479



41.6555, 2.3550, 1.3399



33.7679, 59.6710, 7.5370



10.3778, 18.5290, 0.8401

Previews

White Background



This preview shows how the HunterLab color 83.4619, 10.7822, -12.6313 looks on a white background.

Color Contrast Check

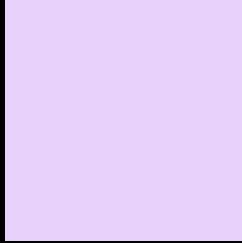
Large Text (above 18pt) WCAG AA × Fail

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 83.4619, 10.7822, -12.6313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

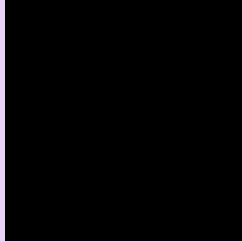
Any Text WCAG AA ✓ Pass

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 83.4619, 10.7822, -12.6313 Background



This preview shows how black text looks on a background with the HunterLab color 83.4619, 10.7822, -12.6313.



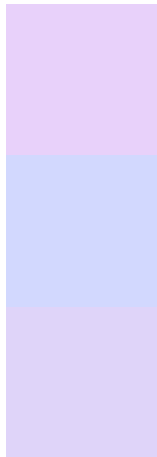
This preview shows how white text looks on a background with the HunterLab color 83.4619, 10.7822, -12.6313.

-12.6313.

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

83.4619, 10.7822, -12.6313

Protanopia

83.6476, 0.9100, -14.9028

Deuteranopia

83.4353, 6.0422, -12.1685



Tritanopia

83.6084, 3.6662, -0.9843

Trichromacy



Original Color

83.4619, 10.7822, -12.6313

Protanomaly

83.4181, 4.7418, -14.5647

Deuteranomaly

83.4247, 7.5423, -12.1568

Tritanomaly

83.6806, 5.9968, -5.0992

Monochromacy



Original Color

83.4619, 10.7822, -12.6313

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5337, 0.7842, -1.4429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4619, 10.7822, -12.6313 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, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(232, 209, 250)  
}
```

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, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4619, 10.7822, -12.6313 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, 209, 250) }
```


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

```
.border{ border-color:rgb(232, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(232, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4619, 10.7822, -12.6313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 209, 250) }
```

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

```
.background{ background-color: rgb(232,  
209, 250) }
```

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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