

Converting Colors

HunterLab(83.9576, 10.8299,
-11.3667)

Have a look what the booklet for
HunterLab(83.9576, 10.8299,
-11.3667) contains.

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Color

**HunterLab(83.9197, 10.7051,
-11.4208)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD2F9
RGB	234, 210, 249
RGB Percent	92%, 82%, 98%
CMY	0.0823, 0.1764, 0.0235
CMYK	0.06, 0.16, 0.00, 0.02
HSL	277°, 76%, 90%
HSV	277°, 16%, 98%
XYZ	74.0772, 70.4252, 99.3117
YIQ	221.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

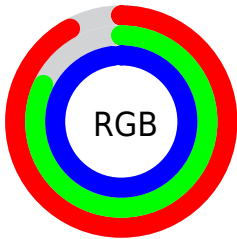
Format	Color
R_{YB}	234, 210, 249
Decimal	15389433
CIE _{Lab}	87.21, 15.28, -16.02
CIE _{LCh}	87, 22.140, 313.657
Yxy	70.4282, 0.3038, 0.2889
Android (android.graphics.Color)	4293579513 (0xFFEAD2F9)
YUV	221.6220, 13.4974, 10.8555
Hunter-Lab	83.9197, 10.7051, -11.4208

Details

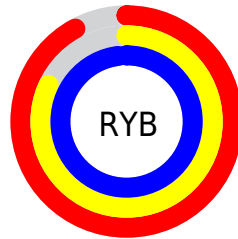
The HunterLab color $83.9197, 10.7051, -11.4208$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0287, -19.2074, 19.1551$, and the grayscale version is $85.2471, -4.5486, 4.6316$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6283, 10.8048, -11.7904$ is the 20% darker color. If you saturate the color by 10%, you get $75.8266, 21.1226, -22.9844$, and if you desaturate by 10%, it is $92.3905, 0.4955, -0.5751$.

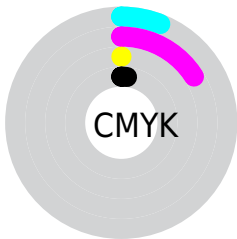
Distribution



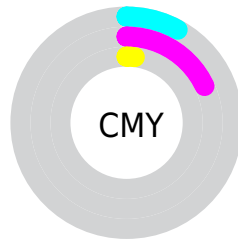
- Red (92%)
- Green (82%)
- Blue (98%)



- Red (92%)
- Yellow (82%)
- Blue (98%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9197, 10.7051, -11.4208 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 83.9197, 10.7051, -11.4208 by changing the saturation by 10% instead.

83.9197, 10.7051,
-11.4208

83.9197, 10.7051,
-11.4208

214.9539, 8.9692,
-9.2955

72.0248, 10.6368,
-11.4152

109.4619, 10.6539,
-11.2629

60.7503, 10.5018,
-11.3514

123.0554, 10.5478,
-11.1096

50.1345, 10.2905,
-11.2231

137.1693, 10.3923,
-10.9100

40.2212, 9.9928,
-11.0257

151.7849, 10.1905,
-10.6666

31.0641, 9.5958,
-10.7551

166.8856, 9.9451,
-10.3815

22.7319, 9.0819,
-10.4104

182.4564, 9.6584,

15.3160, 8.4269,

-10.0569

-10.0036

198.4834, 9.3325,
-9.6943

■ 8.9319, 7.6684,
-9.6384

0.0000, INF, -NF

■ 83.9197, 10.7051,
-11.4208

■ 83.9197, 10.7051,
-11.4208

■ 75.8266, 21.1226,
-22.9844

■ 92.3905, 0.4955,
-0.5751

■ 68.1735, 31.7336,
-35.3813

■ 99.6352, -6.9887,
7.9400

■ 61.0493, 42.4468,
-48.6795

■ 99.8096, -6.3796,
8.1513

■ 54.5650, 53.0409,
-62.8331

■ 48.8567, 63.0716,
-77.5534

■ 44.0769, 71.7853,
-92.1403

■ 40.3665, 78.1524,
-105.3968

■ 37.7902, 81.2179,
-115.9049

■ 36.9241, 81.7566,
-119.7275

Harmonies

Analogous

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



83.9215, 0.5962, -17.5543



83.9197, 10.7051, -11.4208



83.9215, 16.9068, -1.3238

Triad

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



83.9215, 10.7031, -11.4191



83.9215, 1.5837, 21.7488



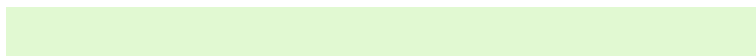
83.9215, -24.1567, -0.3483

Complementary

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



83.9197, 10.7051, -11.4208



94.0287, -19.2074, 19.1551

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.



83.9215, -23.9230, 10.0615



83.9197, 10.7051, -11.4208



83.9215, -9.4429, 21.9387

Square

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



83.9215, 10.7031, -11.4191



83.9215, 11.4582, 17.3637



83.9215, -18.6594, 17.9212



83.9215, -19.3153, -10.6258

Rectangle

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



83.9197, 10.7051, -11.4208



83.9215, 17.8039, 5.8477



83.9215, -18.6594, 17.9212



83.9215, -24.6611, 3.2679

Sweetspot

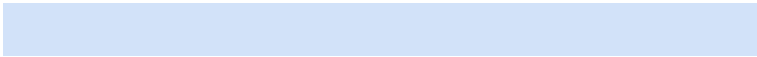
The Sweet Spot groups the original color and five complimentary colors.



83.9215, 10.7031, -11.4191



95.5065, -0.1702, 0.1156



86.4404, -5.1351, -8.2991



43.8965, 0.2590, -0.2978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9215, 10.7031, -11.4191



83.3806, 14.5725, -15.6396



85.3432, 15.0714, -7.2193



41.4388, 2.0401, -2.1660



27.1702, 60.0041, -86.8937



8.6297, 18.7077, -24.8816

Inverse Universe

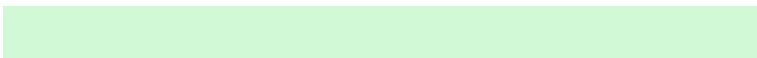
The Inverse Universe completely reimagines the original color for something new.



84.6595, 11.4692, 2.4774



84.3293, 15.5367, 2.0587



92.9004, -23.1168, 16.2788



41.6362, 2.2512, 1.6153



33.5500, 58.8726, 10.6927



10.3078, 18.2738, 1.8440

Previews

White Background



This preview shows how the HunterLab color 83.9197, 10.7051, -11.4208 looks on a white background.

Color Contrast Check

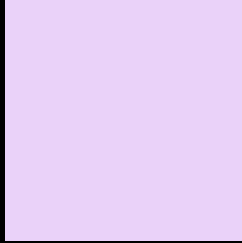
Large Text (above 18pt) WCAG AA × Fail

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 83.9197, 10.7051, -11.4208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

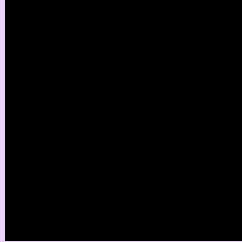
Any Text WCAG AA ✓ Pass

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 83.9197, 10.7051, -11.4208 Background



This preview shows how black text looks on a background with the HunterLab color 83.9197, 10.7051, -11.4208.



This preview shows how white text looks on a background with the HunterLab color 83.9197, 10.7051, -11.4208.

-11.4208.

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

83.9197, 10.7051, -11.4208

Protanopia

84.0920, 0.7765, -13.6896

Deuteranopia

83.9849, 6.2699, -10.8334



Tritanopia

83.8395, 4.5133, -1.2014

Trichromacy



Original Color

83.9197, 10.7051, -11.4208

Protanomaly

83.8672, 4.6283, -13.3474

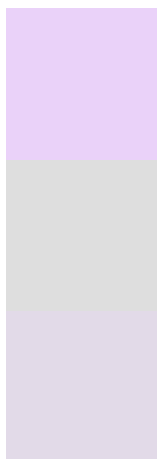
Deuteranomaly

83.9776, 7.7803, -10.8169

Tritanomaly

83.8792, 6.6621, -4.8308

Monochromacy



Original Color

83.9197, 10.7051, -11.4208

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9339, 0.5835, -0.9474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9197, 10.7051, -11.4208 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(234, 210, 249)` looks like.

```
.text, #text, p{  
    color:rgb(234, 210, 249)  
}
```

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(234, 210, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 210, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9197, 10.7051, -11.4208 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(234, 210, 249) }
```


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

```
.border{ border-color:rgb(234, 210, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 210, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 210, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 210, 249);  
box-shadow:4px 4px 4px 4px rgb(234, 210,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9197, 10.7051, -11.4208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 210, 249) }
```

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

```
.background{ background-color: rgb(234,  
210, 249) }
```

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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