

Converting Colors

HunterLab(85.8755, 8.4765,
-12.2544)

Have a look what the booklet for
HunterLab(85.8755, 8.4765,
-12.2544) contains.

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Color

**HunterLab(85.9210, 8.6443,
-12.1889)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD8FF
RGB	234, 216, 255
RGB Percent	92%, 85%, 100%
CMY	0.0823, 0.1529, 0.0000
CMYK	0.08, 0.15, 0.00, 0.00
HSL	268°, 100%, 92%
HSV	268°, 15%, 100%
XYZ	76.5376, 73.8242, 104.8233
YIQ	225.8280, -1.7910, 15.9450

Conversions

Conversions Part 2

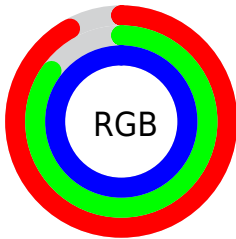
Format	Color
R_{YB}	234, 216, 255
Decimal	15390975
CIE _{Lab}	88.84, 13.28, -16.72
CIE _{LCh}	89, 21.354, 308.450
Yxy	73.8272, 0.2999, 0.2893
Android (android.graphics.Color)	4293581055 (0xFFEAD8FF)
YUV	225.8280, 14.3818, 7.1668
Hunter-Lab	85.9210, 8.6443, -12.1889

Details

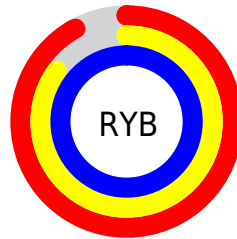
The HunterLab color $85.9210, 8.6443, -12.1889$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.2025, -17.5358, 19.9598$, and the grayscale version is $87.0745, -4.6461, 4.7309$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4755, 8.6611, -12.0532$ is the 20% darker color. If you saturate the color by 10%, you get $77.1519, 18.0771, -24.8475$, and if you desaturate by 10%, it is $95.0463, -0.5532, -0.4591$.

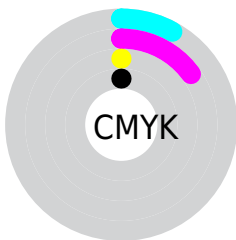
Distribution



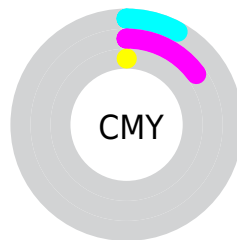
- Red (92%)
- Green (85%)
- Blue (100%)



- Red (92%)
- Yellow (85%)
- Blue (100%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9210, 8.6443, -12.1889 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 85.9210, 8.6443, -12.1889 by changing the saturation by 10% instead.

85.9210, 8.6443,
-12.1889

85.9210, 8.6443,
-12.1889

217.6871, 6.1694,
-10.2004

73.9274, 8.6746,
-12.1671

111.6471, 8.4079,
-12.0614

62.5489, 8.6436,
-12.0881

125.3270, 8.2147,
-11.9236

51.8227, 8.5421,
-11.9452

139.5241, 7.9752,
-11.7395

41.7912, 8.3613,
-11.7339

154.2201, 7.6922,
-11.5114

32.5063, 8.0894,
-11.4506

169.3986, 7.3681,
-11.2416

24.0338, 7.7107,
-11.0950

185.0449, 7.0051,

16.4606, 7.2028,

-10.9320

-10.6789

201.1452, 6.6049,
-10.5844

■ 9.9097, 6.5334,
-10.2613

0.0000, INF, -NF

■ 85.9210, 8.6443,
-12.1889

■ 85.9210, 8.6443,
-12.1889

■ 77.1519, 18.0771,
-24.8475

■ 95.0463, -0.5532,
-0.4591

■ 68.7978, 27.7786,
-38.6539

100.0000, -5.3358,
5.4332

■ 60.9460, 37.7337,
-53.8218

■ 53.7110, 47.8332,
-70.5009

■ 47.2432, 57.7665,
-88.6101

■ 41.7299, 66.8670,
-107.5345

■ 37.3740, 74.0054,
-125.7603

■ 34.3213, 77.8422,
-140.9235

■ 33.2411, 78.6458,
-146.8858

Harmonies

Analogous

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



85.9228, -1.5315, -17.1282



85.9210, 8.6443, -12.1889



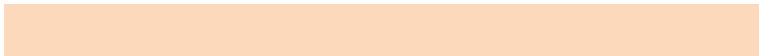
85.9228, 15.4883, -2.8616

Triad

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



85.9228, 8.6421, -12.1865



85.9228, 3.1339, 21.0255



85.9228, -24.0894, 1.7380

Complementary

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



85.9210, 8.6443, -12.1889



97.2025, -17.5358, 19.9598

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.



85.9228, -22.9773, 11.5889



85.9210, 8.6443, -12.1889



85.9228, -7.6048, 21.9380

Square

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



85.9228, 8.6421, -12.1865



85.9228, 12.2009, 16.0250



85.9228, -17.0654, 18.6919



85.9228, -20.1816, -8.4668

Rectangle

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



85.9210, 8.6443, -12.1889



85.9228, 17.0593, 4.1435



85.9228, -17.0654, 18.6919



85.9228, -24.2862, 5.2071

Sweetspot

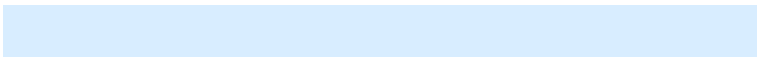
The Sweet Spot groups the original color and five complimentary colors.



85.9228, 8.6421, -12.1865



95.3175, -0.8186, -0.1287



90.9123, -8.3328, -5.8262



43.7965, -0.0832, -0.4278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9228, 8.6421, -12.1865



83.5105, 11.1719, -15.5144



87.8786, 15.0741, -9.4157



42.1764, 1.5237, -2.4510



24.2081, 57.0407, -105.1589



7.9670, 18.2541, -30.5915

Inverse Universe

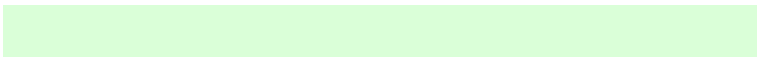
The Inverse Universe completely reimagines the original color for something new.



87.4580, 12.4387, -0.2086



85.3463, 15.6404, -1.1168



95.5911, -23.3969, 18.1963



42.6036, 2.6128, 0.8475



34.7675, 62.3560, 0.6395



10.9500, 19.8243, -1.2350

Previews

White Background



This preview shows how the HunterLab color 85.9210, 8.6443, -12.1889 looks on a white background.

Color Contrast Check

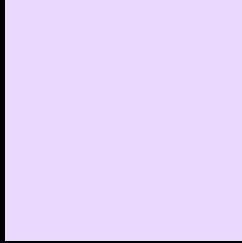
Large Text (above 18pt) WCAG AA × Fail

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 85.9210, 8.6443, -12.1889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

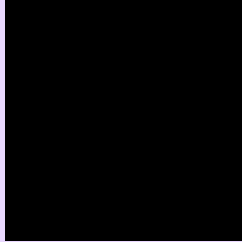
Any Text WCAG AA ✓ Pass

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 85.9210, 8.6443, -12.1889 Background



This preview shows how black text looks on a background with the HunterLab color 85.9210, 8.6443, -12.1889.



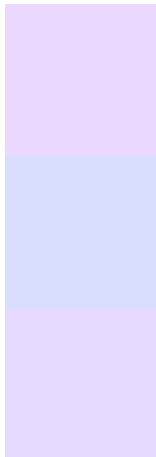
This preview shows how white text looks on a background with the HunterLab color 85.9210, 8.6443, -12.1889.

-12.1889.

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

85.9210, 8.6443, -12.1889

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

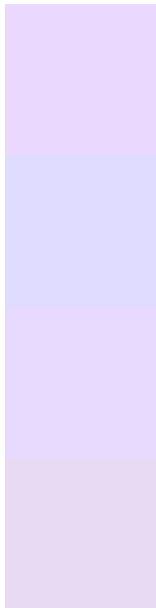
85.8305, 6.8042, -12.3457



Tritanopia

85.8534, 2.4201, -1.8587

Trichromacy



Original Color

85.9210, 8.6443, -12.1889

Protanomaly

86.0781, 2.9718, -12.0722

Deuteranomaly

85.9271, 7.1273, -12.2070

Tritanomaly

85.8893, 4.5817, -5.5292

Monochromacy



Original Color

85.9210, 8.6443, -12.1889

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6112, 0.3634, -1.4712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9210, 8.6443, -12.1889 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, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 216, 255)  
}
```

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, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9210, 8.6443, -12.1889 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, 216, 255) }
```


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

```
.border{ border-color:rgb(234, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9210, 8.6443, -12.1889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 216, 255) }
```

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

```
.background{ background-color: rgb(234,  
216, 255) }
```

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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