

Converting Colors

HunterLab(85.5186, 9.1776,
-12.0257)

Have a look what the booklet for
HunterLab(85.5186, 9.1776,
-12.0257) contains.

HunterLab(85.5857, 8.9864, -12.0621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5857, 8.9864,
-12.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD7FE
RGB	234, 215, 254
RGB Percent	92%, 84%, 100%
CMY	0.0823, 0.1568, 0.0039
CMYK	0.08, 0.15, 0.00, 0.00
HSL	269°, 95%, 92%
HSV	269°, 15%, 100%
XYZ	76.1216, 73.2491, 103.8924
YIQ	225.1270, -1.1950, 16.1570

Conversions

Conversions Part 2

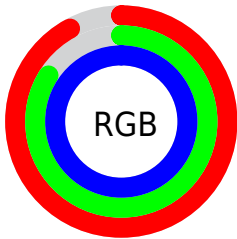
Format	Color
R_{YB}	234, 215, 254
Decimal	15390718
CIE _{Lab}	88.57, 13.61, -16.61
CIE _{LCh}	89, 21.473, 309.335
Yxy	73.2522, 0.3006, 0.2892
Android (android.graphics.Color)	4293580798 (0xFFEAD7FE)
YUV	225.1270, 14.2344, 7.7816
Hunter-Lab	85.5857, 8.9864, -12.0621

Details

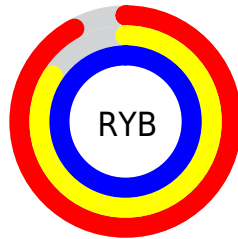
The HunterLab color $85.5857, 8.9864, -12.0621$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6716, -17.8192, 19.8245$, and the grayscale version is $86.7696, -4.6298, 4.7144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1593, 8.9847, -11.9254$ is the 20% darker color. If you saturate the color by 10%, you get $76.9287, 18.5839, -24.5391$, and if you desaturate by 10%, it is $94.6015, -0.3821, -0.4808$.

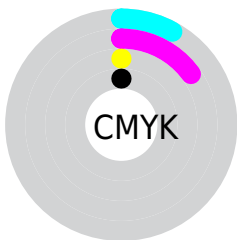
Distribution



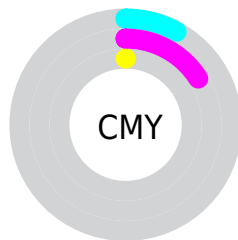
- Red (92%)
- Green (84%)
- Blue (100%)



- Red (92%)
- Yellow (84%)
- Blue (100%)



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



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5857, 8.9864, -12.0621 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 85.5857, 8.9864, -12.0621 by changing the saturation by 10% instead.

85.5857, 8.9864,
-12.0621

85.5857, 8.9864,
-12.0621

217.2299, 6.6341,
-10.0523

73.6086, 9.0006,
-12.0435

111.2813, 8.7809,
-11.9304

62.2474, 8.9524,
-11.9669

124.9468, 8.6021,
-11.7901

51.5395, 8.8327,
-11.8263

139.1300, 8.3765,
-11.6035

41.5277, 8.6325,
-11.6172

153.8126, 8.1069,
-11.3730

32.2640, 8.3399,
-11.3359

168.9782, 7.7959,
-11.1007

23.8147, 7.9388,
-10.9821

184.6118, 7.4455,

16.2675, 7.4064,

-10.7887

-10.5675

200.6999, 7.0577,
-10.4387

■ 9.7468, 6.7102,
-10.1519

0.0000, INF, -NF

■ 85.5857, 8.9864,
-12.0621

■ 85.5857, 8.9864,
-12.0621

■ 76.9287, 18.5839,
-24.5391

■ 94.6015, -0.3821,
-0.4808

■ 68.6897, 28.4352,
-38.1117

99.9679, -5.5115,
5.8909

■ 60.9561, 38.5130,
-52.9691

■ 53.8415, 48.6891,
-69.2266

■ 47.4938, 58.6292,
-86.7644

■ 42.0945, 67.6489,
-104.9479

■ 37.8352, 74.6323,
-122.3182

■ 34.8473, 78.3068,
-136.6941

■ 33.7954, 79.0491,
-142.2946

Harmonies

Analogous

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



85.5875, -1.1788, -17.2008



85.5857, 8.9864, -12.0621



85.5875, 15.7251, -2.6051

Triad

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



85.5875, 8.9845, -12.0604



85.5875, 2.8763, 21.1485



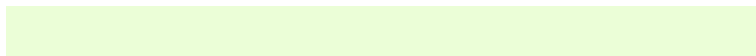
85.5875, -24.1021, 1.3941

Complementary

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



85.5857, 8.9864, -12.0621



96.6716, -17.8192, 19.8245

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.



85.5875, -23.1366, 11.3369



85.5857, 8.9864, -12.0621



85.5875, -7.9118, 21.9395

Square

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



85.5875, 8.9845, -12.0604



85.5875, 12.0790, 16.2514



85.5875, -17.3327, 18.5647



85.5875, -20.0387, -8.8233

Rectangle

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



85.5857, 8.9864, -12.0621



85.5875, 17.1847, 4.4294



85.5875, -17.3327, 18.5647



85.5875, -24.3503, 4.8875

Sweetspot

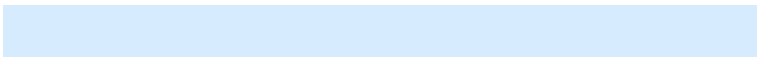
The Sweet Spot groups the original color and five complimentary colors.



85.5875, 8.9845, -12.0604



95.3489, -0.7108, -0.0881



90.0601, -7.6309, -6.3695



43.8131, -0.0264, -0.4062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5875, 8.9845, -12.0604



83.6275, 11.5568, -15.3415



87.5832, 15.5371, -9.2359



42.2043, 1.6183, -2.4134



24.7154, 57.5896, -102.3516



8.1209, 18.4304, -29.8144

Inverse Universe

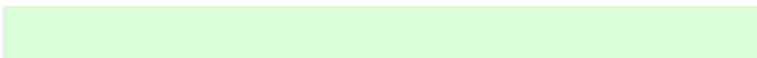
The Inverse Universe completely reimagines the original color for something new.



86.9903, 12.2750, 0.2460



85.3069, 15.4336, -0.5565



95.0461, -23.7391, 18.0448



42.5941, 2.5621, 0.9820



34.6298, 61.8555, 2.6025



10.9075, 19.6704, -0.6342

Previews

White Background



This preview shows how the HunterLab color 85.5857, 8.9864, -12.0621 looks on a white background.

Color Contrast Check

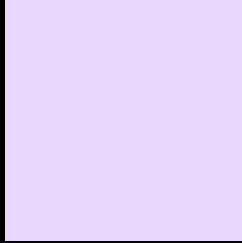
Large Text (above 18pt) WCAG AA × Fail

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 85.5857, 8.9864, -12.0621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

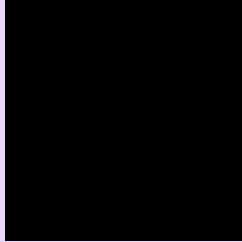
Any Text WCAG AA ✓ Pass

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 85.5857, 8.9864, -12.0621 Background



This preview shows how black text looks on a background with the HunterLab color 85.5857, 8.9864, -12.0621.



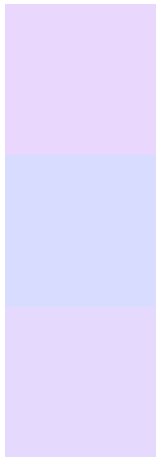
This preview shows how white text looks on a background with the HunterLab color 85.5857, 8.9864, -12.0621.

-12.0621.

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

85.5857, 8.9864, -12.0621

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

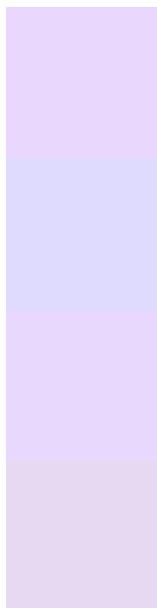
85.6968, 6.2818, -11.9567



Tritanopia

85.5160, 2.7674, -1.7501

Trichromacy



Original Color

85.5857, 8.9864, -12.0621

Protanomaly

85.7735, 3.5055, -12.4819

Deuteranomaly

85.5900, 7.4667, -12.0828

Tritanomaly

85.5525, 4.9269, -5.4138

Monochromacy



Original Color

85.5857, 8.9864, -12.0621

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1760, 0.3828, -1.4904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5857, 8.9864, -12.0621 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, 215, 254)` looks like.

```
.text, #text, p{  
    color:rgb(234, 215, 254)  
}
```

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, 215, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 215, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5857, 8.9864, -12.0621 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, 215, 254) }
```


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

```
.border{ border-color:rgb(234, 215, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 215, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 215, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 215, 254);  
box-shadow:4px 4px 4px 4px rgb(234, 215,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5857, 8.9864, -12.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 215, 254) }
```

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

```
.background{ background-color: rgb(234,  
215, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor