

Converting Colors

HunterLab(85.3111, 8.5724,
-11.2542)

Have a look what the booklet for
HunterLab(85.3111, 8.5724,
-11.2542) contains.

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Color

**HunterLab(85.4124, 8.2613,
-11.1538)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D7FC
RGB	233, 215, 252
RGB Percent	91%, 84%, 99%
CMY	0.0863, 0.1568, 0.0118
CMYK	0.08, 0.15, 0.00, 0.01
HSL	269°, 86%, 92%
HSV	269°, 15%, 99%
XYZ	75.4754, 72.9528, 102.1988
YIQ	224.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

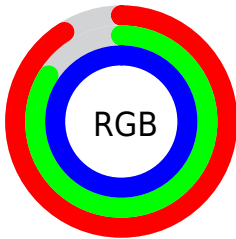
Format	Color
R _Y B	233, 215, 252
Decimal	15325180
CIE _{Lab}	88.43, 12.90, -15.78
CIE _{LCh}	88, 20.380, 309.277
Y _{xy}	72.9559, 0.3011, 0.2911
Android (android.graphics.Color)	4293515260 (0xFFE9D7FC)
YUV	224.6000, 13.5082, 7.3668
Hunter-Lab	85.4124, 8.2613, -11.1538

Details

The HunterLab color $85.4124, 8.2613, -11.1538$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9278, -17.1315, 19.0725$, and the grayscale version is $86.5431, -4.6177, 4.7020$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9910, 8.2849, -11.0366$ is the 20% darker color. If you saturate the color by 10%, you get $76.8088, 17.7467, -23.4510$, and if you desaturate by 10%, it is $94.3675, -0.9993, 0.2680$.

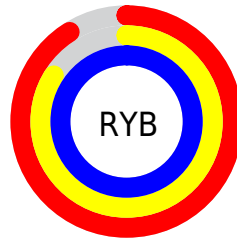
Distribution



Red (91%)

Green (84%)

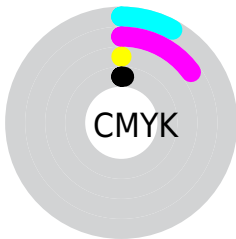
Blue (99%)



Red (91%)

Yellow (84%)

Blue (99%)

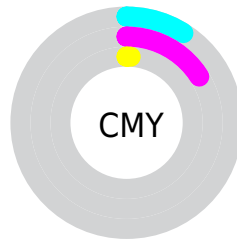


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (1%)



Cyan (9%)

Magenta (16%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4124, 8.2613, -11.1538 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 85.4124, 8.2613, -11.1538 by changing the saturation by 10% instead.

85.4124, 8.2613,
-11.1538

85.4124, 8.2613,
-11.1538

216.9935, 5.6761,
-8.9113

73.4438, 8.3061,
-11.1639

111.0921, 7.9982,
-10.9665

62.0915, 8.2898,
-11.1163

124.7502, 7.7920,
-10.7994

51.3932, 8.2036,
-11.0050

138.9262, 7.5400,
-10.5864

41.3915, 8.0386,
-10.8252

153.6019, 7.2448,
-10.3301

32.1389, 7.7832,
-10.5724

168.7607, 6.9088,
-10.0326

23.7017, 7.4216,
-10.2446

184.3879, 6.5342,

16.1680, 6.9312,

-9.6958

-9.8500

200.4696, 6.1227,
-9.3215

■ 9.6629, 6.2792,
-9.4379

0.0000, INF, -NF

■ 85.4124, 8.2613,
-11.1538

■ 85.4124, 8.2613,
-11.1538

■ 76.8088, 17.7467,
-23.4510

■ 94.3675, -0.9993,
0.2680

■ 68.6140, 27.4836,
-36.8207

■ 99.9041, -5.8612,
6.8014

■ 60.9129, 37.4494,
-51.4530

■ 53.8159, 47.5276,
-67.4716

■ 47.4668, 57.4063,
-84.7825

■ 42.0435, 66.4375,
-102.8050

■ 37.7369, 73.5436,
-120.1561

■ 34.6851, 77.4519,
-134.6992

■ 33.4795, 78.3271,
-141.0958

Harmonies

Analogous

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



85.4142, -1.3658, -15.9712



85.4124, 8.2613, -11.1538



85.4142, 14.6384, -2.2452

Triad

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



85.4142, 8.2594, -11.1521



85.4142, 2.5152, 20.3735



85.4142, -23.1329, 1.5755

Complementary

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



85.4124, 8.2613, -11.1538



95.9278, -17.1315, 19.0725

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.



85.4142, -22.2033, 11.0131



85.4124, 8.2613, -11.1538



85.4142, -7.7120, 21.1412

Square

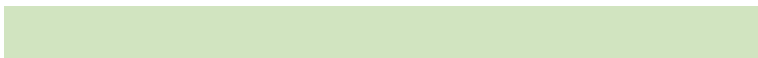
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4142, 8.2594, -11.1521



85.4142, 11.2150, 15.6739



85.4142, -16.6692, 17.9108



85.4142, -19.2711, -8.0741

Rectangle

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



85.4124, 8.2613, -11.1538



85.4142, 16.0242, 4.4126



85.4142, -16.6692, 17.9108



85.4142, -23.3662, 4.8853

Sweetspot

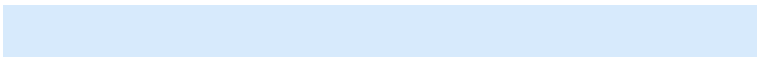
The Sweet Spot groups the original color and five complimentary colors.



85.4142, 8.2594, -11.1521



96.2725, -1.6420, 1.0291



89.6606, -7.4859, -5.7835



44.2182, -0.4367, 0.0872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4142, 8.2594, -11.1521



83.6243, 11.5463, -15.3463



87.2999, 14.4698, -8.5006



41.3006, 1.5727, -2.3522



24.3428, 56.7272, -100.8525



7.8209, 17.7289, -28.5542

Inverse Universe

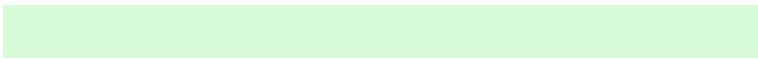
The Inverse Universe completely reimagines the original color for something new.



86.7410, 11.3889, 0.4391



85.3080, 15.4392, -0.5718



94.3767, -22.7693, 17.3650



41.6822, 2.4981, 0.9601



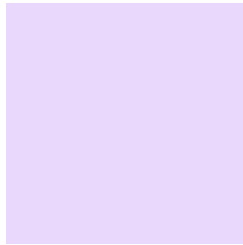
34.1201, 60.9561, 2.4791



10.4865, 18.9236, -0.7052

Previews

White Background



This preview shows how the HunterLab color 85.4124, 8.2613, -11.1538 looks on a white background.

Color Contrast Check

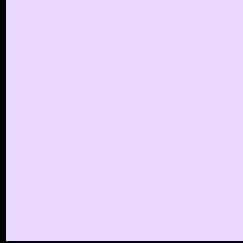
Large Text (above 18pt) WCAG AA × Fail

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 85.4124, 8.2613, -11.1538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

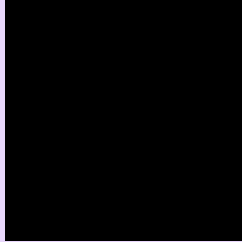
Any Text WCAG AA ✓ Pass

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 85.4124, 8.2613, -11.1538 Background



This preview shows how black text looks on a background with the HunterLab color 85.4124, 8.2613, -11.1538.



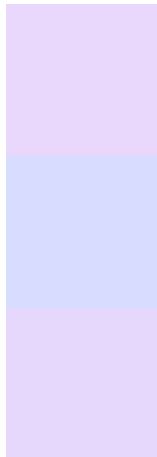
This preview shows how white text looks on a background with the HunterLab color 85.4124, 8.2613, -11.1538.

-11.1538.

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

85.4124, 8.2613, -11.1538

Protanopia

85.4432, 0.8111, -12.9855

Deuteranopia

85.3218, 6.4207, -11.3098



Tritanopia

85.4189, 2.4379, -1.8776

Trichromacy



Original Color

85.4124, 8.2613, -11.1538

Protanomaly

85.3394, 3.5241, -12.4969

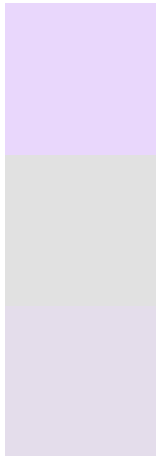
Deuteranomaly

85.4184, 6.7442, -11.1722

Tritanomaly

85.4198, 4.4097, -5.0499

Monochromacy



Original Color

85.4124, 8.2613, -11.1538

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.1423, 0.2004, -1.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4124, 8.2613, -11.1538 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(233, 215, 252)` looks like.

```
.text, #text, p{  
    color:rgb(233, 215, 252)  
}
```

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(233, 215, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 215, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4124, 8.2613, -11.1538 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(233, 215, 252) }
```


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

```
.border{ border-color:rgb(233, 215, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 215, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 215, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 215, 252);  
box-shadow:4px 4px 4px 4px rgb(233, 215,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4124, 8.2613, -11.1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 215, 252) }
```

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

```
.background{ background-color: rgb(233,  
215, 252) }
```

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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