

Converting Colors

HunterLab(89.5554, 23.2664,
-48.2485)

Have a look what the booklet for
HunterLab(89.5554, 23.2664,
-48.2485) contains.

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Color

**HunterLab(86.9137, 8.8774,
-10.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDAFF
RGB	238, 218, 255
RGB Percent	93%, 85%, 100%
CMY	0.0667, 0.1451, 0.0000
CMYK	0.07, 0.15, 0.00, 0.00
HSL	272°, 100%, 93%
HSV	272°, 15%, 100%
XYZ	78.3812, 75.5399, 105.0572
YIQ	228.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

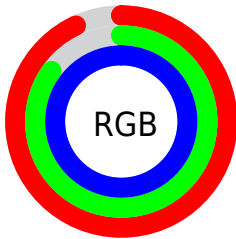
Format	Color
R _Y B	238, 218, 255
Decimal	15653631
CIE _{Lab}	89.65, 13.51, -15.48
CIE _{LCh}	90, 20.546, 311.111
Y _{xy}	75.5430, 0.3027, 0.2917
Android (android.graphics.Color)	4293843711 (0xFFEEDAFF)
YUV	228.1980, 13.2134, 8.5964
Hunter-Lab	86.9137, 8.8774, -10.8274

Details

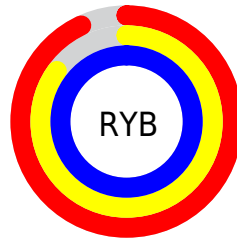
The HunterLab color $86.9137, 8.8774, -10.8274$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0799, -17.8709, 18.9953$, and the grayscale version is $88.1130, -4.7015, 4.7873$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4166, 8.8763, -10.7171$ is the 20% darker color. If you saturate the color by 10%, you get $78.3304, 18.9390, -23.0123$, and if you desaturate by 10%, it is $95.8624, -0.9657, 0.5391$.

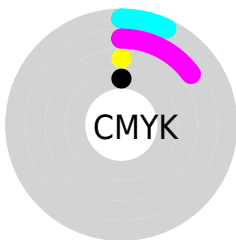
Distribution



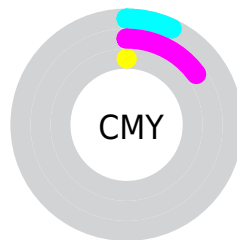
- Red (93%)
- Green (85%)
- Blue (100%)



- Red (93%)
- Yellow (85%)
- Blue (100%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9137, 8.8774, -10.8274 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 86.9137, 8.8774, -10.8274 by changing the saturation by 10% instead.

86.9137, 8.8774,
-10.8274

86.9137, 8.8774,
-10.8274

219.0393, 6.4485,
-8.4522

74.8718, 8.9023,
-10.8542

112.7301, 8.6516,
-10.6065

63.4424, 8.8660,
-10.8249

126.4524, 8.4636,
-10.4237

52.6621, 8.7593,
-10.7325

140.6903, 8.2293,
-10.1957

42.5729, 8.5734,
-10.5723

155.4258, 7.9514,
-9.9249

33.2256, 8.2969,
-10.3393

170.6426, 7.6324,
-9.6133

24.6847, 7.9143,
-10.0308

186.3259, 7.2744,

17.0350, 7.4036,

-9.2629

-9.6514

202.4622, 6.8792,
-8.8753

■ 10.3959, 6.7336,
-9.2383

0.0000, INF, -NF

■ 86.9137, 8.8774,
-10.8274

■ 86.9137, 8.8774,
-10.8274

■ 78.3304, 18.9390,
-23.0123

■ 95.8624, -0.9657,
0.5391

■ 70.1721, 29.2322,
-36.1848

100.0000, -5.3358,
5.4332

■ 62.5259, 39.7093,
-50.4882

■ 55.5031, 50.2153,
-65.9829

■ 49.2459, 60.3879,
-82.5016

■ 43.9242, 69.5344,
-99.4206

■ 39.7126, 76.5824,
-115.4357

■ 36.7257, 80.3536,
-128.6980

■ 35.5093, 81.1428,
-134.6656

Harmonies

Analogous

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



86.9155, -0.7621, -16.0388



86.9137, 8.8774, -10.8274



86.9155, 15.0606, -1.6430

Triad

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



86.9155, 8.8752, -10.8250



86.9155, 1.9143, 20.8469



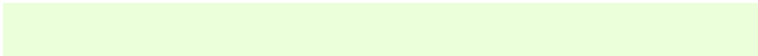
86.9155, -23.3738, 0.9918

Complementary

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



86.9137, 8.8774, -10.8274



97.0799, -17.8709, 18.9953

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.



86.9155, -22.7327, 10.6562



86.9137, 8.8774, -10.8274



86.9155, -8.4555, 21.3764

Square

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



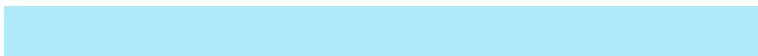
86.9155, 8.8752, -10.8250



86.9155, 10.9134, 16.3127



86.9155, -17.3809, 17.8555



86.9155, -19.1754, -8.7025

Rectangle

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



86.9137, 8.8774, -10.8274



86.9155, 16.2279, 5.0985



86.9155, -17.3809, 17.8555



86.9155, -23.7118, 4.3620

Sweetspot

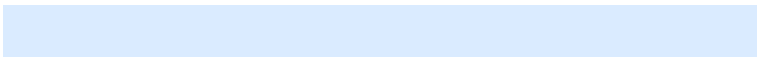
The Sweet Spot groups the original color and five complimentary colors.



86.9155, 8.8752, -10.8250



96.3254, -1.4599, 1.0969



90.3866, -6.6056, -6.4788



44.2473, -0.3366, 0.1248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9155, 8.8752, -10.8250



84.7397, 11.3617, -13.7792



88.6264, 14.4179, -7.7338



42.2627, 1.8159, -2.3346



25.8426, 58.8542, -96.4619



8.4572, 18.8265, -28.2028

Inverse Universe

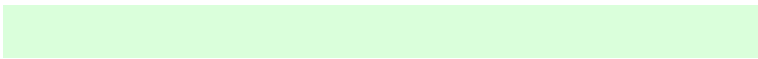
The Inverse Universe completely reimagines the original color for something new.



87.9795, 11.0016, 1.4361



86.0081, 13.8572, 0.8337



95.6835, -22.8816, 16.9297



42.5746, 2.4570, 1.2610



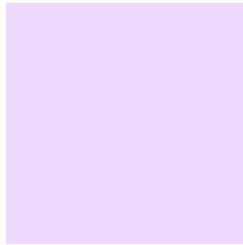
34.3676, 60.8996, 6.3625



10.8249, 19.3708, 0.5387

Previews

White Background



This preview shows how the HunterLab color 86.9137, 8.8774, -10.8274 looks on a white background.

Color Contrast Check

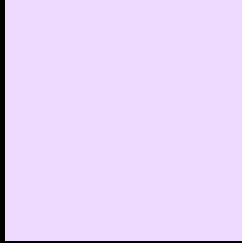
Large Text (above 18pt) WCAG AA × Fail

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 86.9137, 8.8774, -10.8274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

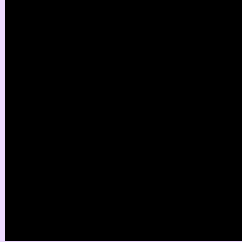
Any Text WCAG AA ✓ Pass

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 86.9137, 8.8774, -10.8274 Background



This preview shows how black text looks on a background with the HunterLab color 86.9137, 8.8774, -10.8274.



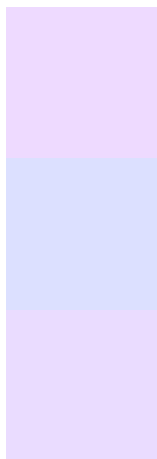
This preview shows how white text looks on a background with the HunterLab color 86.9137, 8.8774, -10.8274.

-10.8274.

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

86.9137, 8.8774, -10.8274

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

87.1199, 6.4833, -10.5895



Tritanopia

86.9184, 3.0460, -1.5650

Trichromacy



Original Color

86.9137, 8.8774, -10.8274

Protanomaly

87.0594, 3.1627, -10.7296

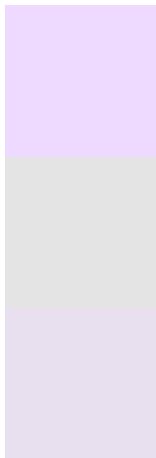
Deuteranomaly

86.9167, 7.3492, -10.8500

Tritanomaly

86.9200, 5.0208, -4.7337

Monochromacy



Original Color

86.9137, 8.8774, -10.8274

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5444, 0.4681, -0.8299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9137, 8.8774, -10.8274 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(238, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 218, 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(238, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9137, 8.8774, -10.8274 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(238, 218, 255) }
```


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

```
.border{ border-color:rgb(238, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9137, 8.8774, -10.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 218, 255) }
```

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

```
.background{ background-color: rgb(238,  
218, 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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