

Converting Colors

HunterLab(87.3380, 8.6029,
-17.7248)

Have a look what the booklet for
HunterLab(87.3380, 8.6029,
-17.7248) contains.

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Color

**HunterLab(86.9265, 5.8345,
-10.8633)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DCFF
RGB	232, 220, 255
RGB Percent	91%, 86%, 100%
CMY	0.0902, 0.1372, 0.0000
CMYK	0.09, 0.14, 0.00, 0.00
HSL	261°, 100%, 93%
HSV	261°, 14%, 100%
XYZ	76.9219, 75.5622, 105.1385
YIQ	227.5780, -4.0830, 13.4290

Conversions

Conversions Part 2

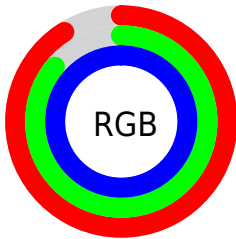
Format	Color
R _Y B	232, 220, 255
Decimal	15260927
CIE Lab	89.66, 10.54, -15.51
CIE LCh	90, 18.753, 304.185
Yxy	75.5653, 0.2986, 0.2933
Android (android.graphics.Color)	4293451007 (0xFFE8DCFF)
YUV	227.5780, 13.5190, 3.8781
Hunter-Lab	86.9265, 5.8345, -10.8633

Details

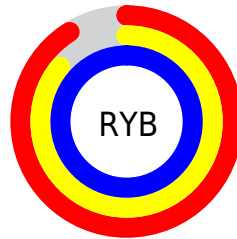
The HunterLab color $86.9265, 5.8345, -10.8633$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8483, -15.0014, 19.0007$, and the grayscale version is $87.8422, -4.6870, 4.7726$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4173, 5.9774, -10.7669$ is the 20% darker color. If you saturate the color by 10%, you get $77.7900, 14.2820, -23.9243$, and if you desaturate by 10%, it is $96.3985, -2.3472, 1.1706$.

Distribution



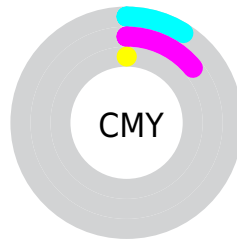
- Red (91%)
- Green (86%)
- Blue (100%)



- Red (91%)
- Yellow (86%)
- Blue (100%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9265, 5.8345, -10.8633 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 86.9265, 5.8345, -10.8633 by changing the saturation by 10% instead.

86.9265, 5.8345,
-10.8633

86.9265, 5.8345,
-10.8633

219.0567, 2.4049,
-8.4972

74.8840, 5.9916,
-10.8890

112.7440, 5.3603,
-10.6446

63.4539, 6.0934,
-10.8585

126.4669, 5.0548,
-10.4629

52.6729, 6.1319,
-10.7650

140.7053, 4.7068,
-10.2359

42.5829, 6.0993,
-10.6036

155.4413, 4.3187,
-9.9660

33.2349, 5.9856,
-10.3695

170.6586, 3.8928,
-9.6554

24.6931, 5.7770,
-10.0599

186.3424, 3.4308,

17.0425, 5.4535,

-9.3060

-9.6796

202.4792, 2.9343,
-8.9194

10.4022, 4.9847,
-9.2661

0.0000, INF, -NF

86.9265, 5.8345,
-10.8633

86.9265, 5.8345,
-10.8633

77.7900, 14.2820,
-23.9243

96.3985, -2.3472,
1.1706

69.0433, 23.0633,
-38.2953

100.0000, -5.3358,
5.4332

60.7691, 32.2250,
-54.2952

53.0793, 41.7604,
-72.2393

■ 46.1278, 51.5113,
-92.2779

■ 40.1204, 60.9839,
-114.0219

■ 35.3061, 69.1118,
-135.9107

■ 31.9122, 74.2888,
-154.8082

■ 30.4408, 75.8482,
-164.1837

Harmonies

Analogous

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



86.9283, -3.3095, -14.3889



86.9265, 5.8345, -10.8633



86.9283, 12.3734, -3.1590

Triad

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



86.9283, 5.8324, -10.8609



86.9283, 3.4341, 18.9323



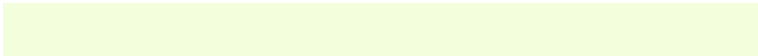
86.9283, -22.0775, 3.4575

Complementary

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



86.9265, 5.8345, -10.8633



97.8483, -15.0014, 19.0007

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.



86.9283, -20.4434, 11.9458



86.9265, 5.8345, -10.8633



86.9283, -5.9684, 20.3030

Square

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



86.9283, 5.8324, -10.8609



86.9283, 10.9477, 13.9172



86.9283, -14.6445, 17.8825



86.9283, -19.2068, -5.5802

Rectangle

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



86.9265, 5.8345, -10.8633



86.9283, 14.2351, 2.9573



86.9283, -14.6445, 17.8825



86.9283, -22.0359, 6.4696

Sweetspot

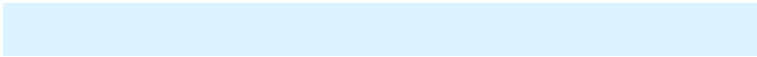
The Sweet Spot groups the original color and five complimentary colors.



86.9283, 5.8324, -10.8609



96.1325, -2.1241, 0.8496



93.1334, -10.1961, -3.0187



44.1411, -0.7015, -0.0123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9283, 5.8324, -10.8609



84.8169, 7.7300, -13.7351



88.6452, 11.5429, -8.4532



42.0481, 1.0882, -2.6246



22.1715, 54.9844, -117.5712



7.3229, 17.5567, -34.1510

Inverse Universe

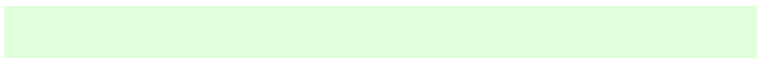
The Inverse Universe completely reimagines the original color for something new.



88.8371, 11.3320, -1.6539



87.0667, 14.1392, -2.7793



96.3484, -20.4121, 17.3430



42.6478, 2.8497, 0.2190



35.5065, 65.0255, -9.7663



11.1716, 20.6213, -4.3285

Previews

White Background



This preview shows how the HunterLab color 86.9265, 5.8345, -10.8633 looks on a white background.

Color Contrast Check

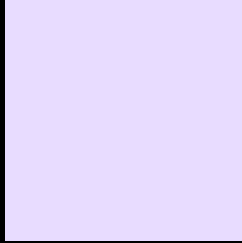
Large Text (above 18pt) WCAG AA × Fail

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 86.9265, 5.8345, -10.8633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

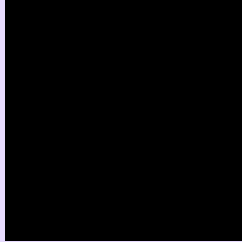
Any Text WCAG AA ✓ Pass

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 86.9265, 5.8345, -10.8633 Background



This preview shows how black text looks on a background with the HunterLab color 86.9265, 5.8345, -10.8633.



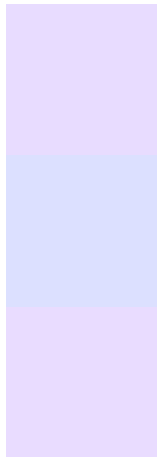
This preview shows how white text looks on a background with the HunterLab color 86.9265, 5.8345, -10.8633.

-10.8633.

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

86.9265, 5.8345, -10.8633

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

87.0230, 6.1583, -10.7266



Tritanopia

87.1146, 0.7118, -2.4150

Trichromacy



Original Color

86.9265, 5.8345, -10.8633

Protanomaly

87.0877, 1.6861, -10.7172

Deuteranomaly

87.0230, 6.1583, -10.7266

Tritanomaly

87.0770, 2.5017, -5.1194

Monochromacy



Original Color

86.9265, 5.8345, -10.8633

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5680, -1.0335, -0.8269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9265, 5.8345, -10.8633 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(232, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 220, 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(232, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9265, 5.8345, -10.8633 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(232, 220, 255) }
```


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

```
.border{ border-color:rgb(232, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9265, 5.8345, -10.8633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 220, 255) }
```

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

```
.background{ background-color: rgb(232,  
220, 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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