

Converting Colors

HunterLab(86.5073, 6.3670,
-0.8104)

Have a look what the booklet for
HunterLab(86.5073, 6.3670, -0.8104)
contains.

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Color

**HunterLab(86.5446, 6.3036,
-0.9271)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAEC
RGB	241, 218, 236
RGB Percent	95%, 85%, 93%
CMY	0.0549, 0.1451, 0.0745
CMYK	0.00, 0.10, 0.02, 0.05
HSL	313°, 45%, 90%
HSV	313°, 10%, 95%
XYZ	76.4873, 74.8997, 89.7826
YIQ	226.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

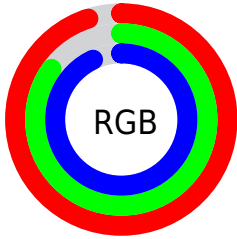
Format	Color
R _Y B	241, 218, 236
Decimal	15850220
CIE Lab	89.35, 10.99, -5.91
CIE LCh	89, 12.482, 331.722
Yxy	74.9029, 0.3172, 0.3106
Android (android.graphics.Color)	4294040300 (0xFFFF1DAEC)
YUV	226.9290, 4.4720, 12.3403
Hunter-Lab	86.5446, 6.3036, -0.9271

Details

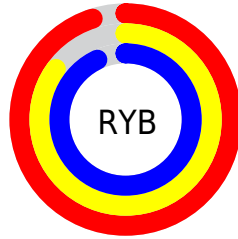
The HunterLab color $86.5446, 6.3036, -0.9271$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1843, -15.3172, 10.5233$, and the grayscale version is $87.5936, -4.6738, 4.7591$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0904, 6.5625, -1.5881$ is the 20% darker color. If you saturate the color by 10%, you get $79.3716, 18.3819, -7.1115$, and if you desaturate by 10%, it is $94.1454, -5.5413, 5.3868$.

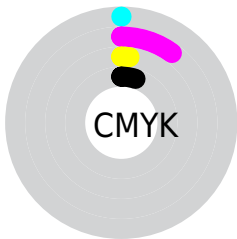
Distribution



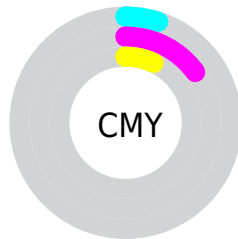
- Red (95%)
- Green (85%)
- Blue (93%)



- Red (95%)
- Yellow (85%)
- Blue (93%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5446, 6.3036, -0.9271 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 86.5446, 6.3036, -0.9271 by changing the saturation by 10% instead.

86.5446, 6.3036,
-0.9271

86.5446, 6.3036,
-0.9271

218.5369, 3.0392,
4.3334

74.5207, 6.4385,
-1.3241

112.3276, 5.8707,
-0.0025

63.1102, 6.5171,
-1.6765

126.0342, 5.5846,
0.5170

52.3500, 6.5310,
-1.9787

140.2569, 5.2554,
1.0724

42.2821, 6.4723,
-2.2258

154.9778, 4.8855,
1.6619

32.9579, 6.3307,
-2.4115

170.1804, 4.4772,
2.2841

24.4424, 6.0917,
-2.5274

185.8499, 4.0323,

16.8210, 5.7349,

2.9375

-2.5619

201.9729, 3.5524,
3.6210

■ 10.2145, 5.2291,
-2.4992

0.0000, INF, -NF

■ 86.5446, 6.3036,
-0.9271

■ 86.5446, 6.3036,
-0.9271

■ 79.3716, 18.3819,
-7.1115

■ 94.1454, -5.5413,
5.3868

■ 72.6927, 30.6208,
-13.0760

■ 98.4401, -11.3506,
7.7125

■ 66.5960, 42.8441,
-18.6698

■ 98.6061, -10.4314,
5.3417

■ 61.1814, 54.7348,
-23.6714

■ 98.7122, -9.8449,
3.8289

■ 56.5573, 65.7908,
-27.7807

■ 52.8262, 75.3280,
-30.6435

■ 50.0616, 82.5904,
-31.9313

■ 48.2739, 86.9983,
-31.4753

■ 47.3204, 88.6570,
-29.4980

Harmonies

Analogous

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



86.5465, 1.8367, -5.6708



86.5446, 6.3036, -0.9271



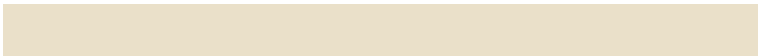
86.5465, 7.8163, 5.0564

Triad

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



86.5465, 6.3014, -0.9256



86.5465, -4.9862, 15.4517



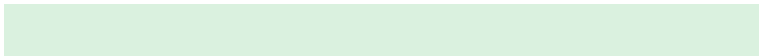
86.5465, -14.6833, -1.5671

Complementary

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



86.5446, 6.3036, -0.9271



91.1843, -15.3172, 10.5233

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.



86.5465, -16.3963, 4.3641



86.5446, 6.3036, -0.9271



86.5465, -10.8977, 13.9473

Square

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



86.5465, 6.3014, -0.9256



86.5465, 1.1889, 14.2535



86.5465, -15.0301, 9.9922



86.5465, -10.2846, -6.0594

Rectangle

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



86.5446, 6.3036, -0.9271



86.5465, 6.9160, 8.8666



86.5465, -15.0301, 9.9922



86.5465, -15.5866, 0.3385

Sweetspot

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



86.5465, 6.3014, -0.9256



97.5239, -1.5613, 3.3991



84.9604, 1.2828, -5.7009



44.8157, -0.2536, 1.3217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

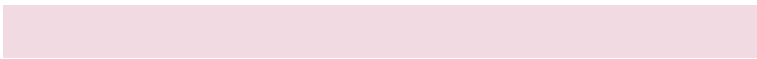
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5465, 6.3014, -0.9256



91.1066, 8.6250, -1.9811



86.1724, 4.2950, 4.3977



39.9614, 2.8701, -0.4073



34.8495, 65.4306, -22.0529



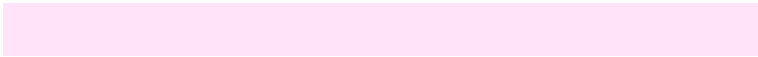
10.1230, 19.1250, -7.3275

Inverse Universe

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



86.5465, 6.3014, -0.9256



91.1066, 8.6250, -1.9811



91.5348, -13.3606, 5.5113



39.9614, 2.8701, -0.4073



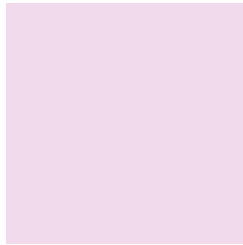
34.8495, 65.4306, -22.0529



10.1230, 19.1250, -7.3275

Previews

White Background



This preview shows how the HunterLab color 86.5446, 6.3036, -0.9271 looks on a white background.

Color Contrast Check

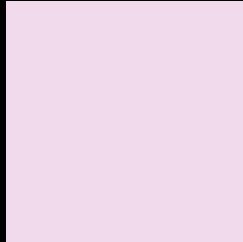
Large Text (above 18pt) WCAG AA × Fail

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 86.5446, 6.3036, -0.9271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

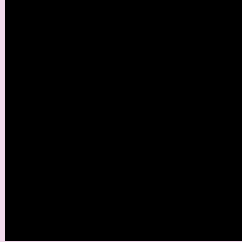
Any Text WCAG AA ✓ Pass

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 86.5446, 6.3036, -0.9271 Background



This preview shows how black text looks on a background with the HunterLab color 86.5446, 6.3036, -0.9271.



This preview shows how white text looks on a background with the HunterLab color 86.5446, 6.3036, -0.9271.

-0.9271.

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

86.5446, 6.3036, -0.9271

Protanopia

86.5186, -1.4004, -2.6736

Deuteranopia

86.5446, 6.3036, -0.9271



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.5446, 6.3036, -0.9271

Protanomaly

86.4343, 1.4004, -2.2011

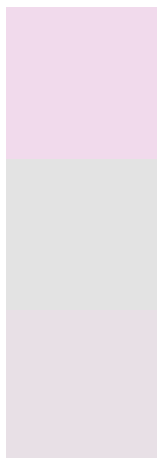
Deuteranomaly

86.5446, 6.3036, -0.9271

Tritanomaly

86.5111, 6.1243, -0.4513

Monochromacy



Original Color

86.5446, 6.3036, -0.9271

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2813, -0.9597, 2.9113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5446, 6.3036, -0.9271 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(241, 218, 236)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 236)  
}
```

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(241, 218, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5446, 6.3036, -0.9271 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(241, 218, 236) }
```


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

```
.border{ border-color:rgb(241, 218, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5446, 6.3036, -0.9271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 236) }
```

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

```
.background{ background-color: rgb(241,  
218, 236) }
```

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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