

Converting Colors

HunterLab(86.8898, 0.4305,
-6.4960)

Have a look what the booklet for
HunterLab(86.8898, 0.4305, -6.4960)
contains.

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Color

**HunterLab(86.8898, 0.4305,
-6.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DFF7
RGB	225, 223, 247
RGB Percent	88%, 87%, 97%
CMY	0.1176, 0.1255, 0.0314
CMYK	0.09, 0.10, 0.00, 0.03
HSL	245°, 60%, 92%
HSV	245°, 10%, 97%
XYZ	74.2276, 75.4984, 98.6561
YIQ	226.3340, -6.5120, 7.8880

Conversions

Conversions Part 2

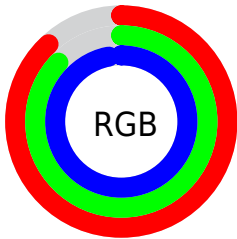
Format	Color
RYB	225, 223, 247
Decimal	14802935
CIELab	89.63, 5.16, -11.42
CIElCh	90, 12.528, 294.324
Yxy	75.5016, 0.2988, 0.3040
Android (android.graphics.Color)	4292993015 (0xFFE1DFF7)
YUV	226.3340, 10.1883, -1.1699
Hunter-Lab	86.8898, 0.4305, -6.4960

Details

The HunterLab color $86.8898, 0.4305, -6.4960$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $95.5321, -9.7819, 15.3654$, and the grayscale version is $87.3144, -4.6589, 4.7440$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4924, 1.2980, -6.8813$ is the 20% darker color. If you saturate the color by 10%, you get $77.3626, 6.5305, -19.6552$, and if you desaturate by 10%, it is $96.7271, -5.3052, 5.5712$.

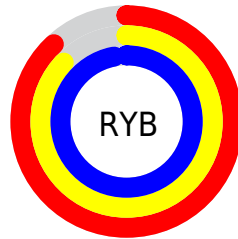
Distribution



Red (88%)

Green (87%)

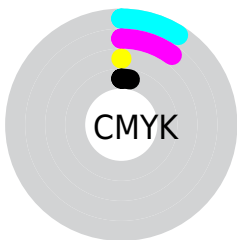
Blue (97%)



Red (88%)

Yellow (87%)

Blue (97%)

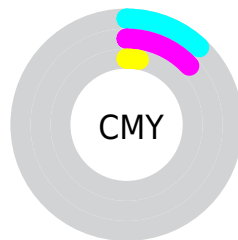


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (3%)



Cyan (12%)

Magenta (13%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8898, 0.4305, -6.4960 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 86.8898, 0.4305, -6.4960 by changing the saturation by 10% instead.

86.8898, 0.4305,
-6.4960

86.8898, 0.4305,
-6.4960

219.0068, -4.8339,
-2.9265

74.8491, 0.8316,
-6.6741

112.7041, -0.5008,
-5.9868

63.4209, 1.1892,
-6.7992

126.4254, -1.0222,
-5.6650

52.6419, 1.4973,
-6.8651

140.6623, -1.5787,
-5.3016

42.5540, 1.7508,
-6.8660

155.3968, -2.1685,
-4.8986

33.2083, 1.9428,
-6.7952

170.6127, -2.7903,
-4.4579

24.6690, 2.0641,
-6.6453

186.2951, -3.4425,

17.0212, 2.1010,

-3.9814

-6.4093

202.4306, -4.1240,
-3.4704

■ 10.3841, 2.0316,
-6.0890

0.0000, INF, -NF

■ 86.8898, 0.4305,
-6.4960

■ 86.8898, 0.4305,
-6.4960

■ 77.3626, 6.5305,
-19.6552

■ 96.7271, -5.3052,
5.5712

■ 68.1939, 13.1190,
-34.2570

■ 99.7474, -6.7212,
9.0408

■ 59.4602, 20.3447,
-50.7496

■ 51.2692, 28.3795,
-69.6748

■ 43.7782, 37.3607,
-91.5466

■ 37.2178, 47.2138,
-116.4240

■ 31.9076, 57.2426,
-142.8506

■ 28.2138, 65.6267,
-166.3873

■ 26.2534, 70.3889,
-181.3207

Harmonies

Analogous

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



86.8916, -5.8414, -7.5968



86.8898, 0.4305, -6.4960



86.8916, 5.4674, -2.2963

Triad

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



86.8916, 0.4287, -6.4944



86.8916, 2.5710, 13.6181



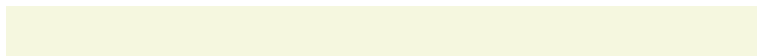
86.8916, -16.4225, 5.8670

Complementary

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



86.8898, 0.4305, -6.4960



95.5321, -9.7819, 15.3654

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.



86.8916, -14.3074, 11.2141



86.8898, 0.4305, -6.4960



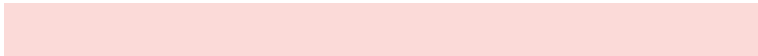
86.8916, -3.4340, 15.4791

Square

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



86.8916, 0.4287, -6.4944



86.8916, 6.7289, 9.3643



86.8916, -9.5970, 14.6314



86.8916, -15.4547, -0.1750

Rectangle

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



86.8898, 0.4305, -6.4960



86.8916, 7.3893, 1.5432



86.8916, -9.5970, 14.6314



86.8916, -16.0503, 7.8000

Sweetspot

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



86.8916, 0.4287, -6.4944



96.9071, -3.5806, 1.7678



93.7830, -11.8616, 1.9490



44.4532, -1.4373, 0.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8916, 0.4287, -6.4944



87.7888, 1.8652, -9.7676



87.9943, 4.1763, -4.9970



39.9907, 0.1336, -2.8466



19.1240, 51.3211, -131.5988



5.8621, 15.3637, -37.4881

Inverse Universe

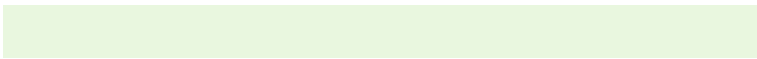
The Inverse Universe completely reimagines the original color for something new.



88.9637, 7.2953, -2.6279



90.4675, 10.6687, -4.6718



94.4680, -13.5570, 14.1557



40.9183, 3.2100, -1.1191



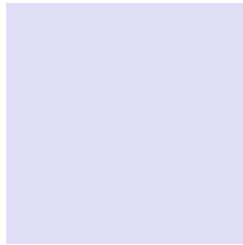
36.5858, 70.6553, -38.3813



10.8781, 21.0575, -11.7960

Previews

White Background



This preview shows how the HunterLab color 86.8898, 0.4305, -6.4960 looks on a white background.

Color Contrast Check

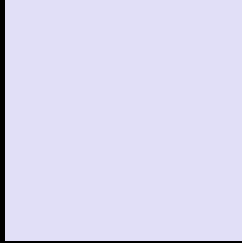
Large Text (above 18pt) WCAG AA × Fail

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 86.8898, 0.4305, -6.4960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

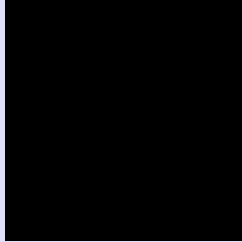
Any Text WCAG AA ✓ Pass

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 86.8898, 0.4305, -6.4960 Background



This preview shows how black text looks on a background with the HunterLab color 86.8898, 0.4305, -6.4960.



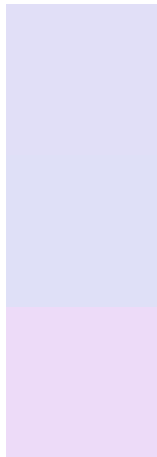
This preview shows how white text looks on a background with the HunterLab color 86.8898, 0.4305, -6.4960.

-6.4960.

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

86.8898, 0.4305, -6.4960

Protanopia

87.0142, -0.7272, -6.3538

Deuteranopia

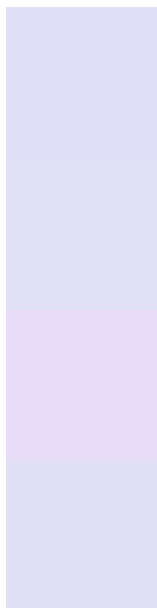
86.8590, 6.6466, -6.9812



Tritanopia

86.9307, -1.3645, -3.7518

Trichromacy



Original Color

86.8898, 0.4305, -6.4960

Protanomaly

87.1057, -0.4132, -6.2289

Deuteranomaly

86.7683, 4.7925, -7.1329

Tritanomaly

87.0001, -0.9866, -4.7358

Monochromacy



Original Color

86.8898, 0.4305, -6.4960

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1549, -2.7235, 0.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8898, 0.4305, -6.4960 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(225, 223, 247)` looks like.

```
.text, #text, p{  
    color:rgb(225, 223, 247)  
}
```

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(225, 223, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 223, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8898, 0.4305, -6.4960 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(225, 223, 247) }
```


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

```
.border{ border-color:rgb(225, 223, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 223, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 223, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 223, 247);  
box-shadow:4px 4px 4px 4px rgb(225, 223,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8898, 0.4305, -6.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 223, 247) }
```

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

```
.background{ background-color: rgb(225,  
223, 247) }
```

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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