

Converting Colors

HunterLab(87.0996, -5.8835,
6.9387)

Have a look what the booklet for
HunterLab(87.0996, -5.8835, 6.9387)
contains.

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Color

**HunterLab(86.9602, -5.8278,
6.8424)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E2DD
RGB	225, 226, 221
RGB Percent	88%, 89%, 87%
CMY	0.1176, 0.1137, 0.1333
CMYK	0.00, 0.00, 0.02, 0.11
HSL	72°, 8%, 88%
HSV	72°, 2%, 89%
XYZ	71.2989, 75.6208, 79.2450
YIQ	225.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

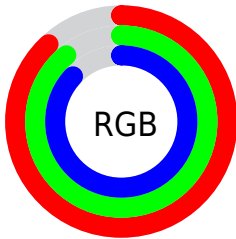
Format	Color
R _Y B	221, 226, 222
Decimal	14803677
CIE Lab	89.68, -1.22, 2.31
CIE LCh	90, 2.616, 117.876
Yxy	75.6240, 0.3153, 0.3344
Android (android.graphics.Color)	4292993757 (0xFFE1E2DD)
YUV	225.1310, -2.0366, -0.1149
Hunter-Lab	86.9602, -5.8278, 6.8424

Details

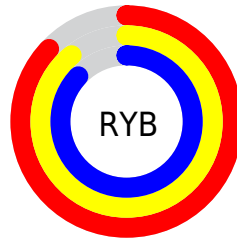
The HunterLab color $86.9602, -5.8278, 6.8424$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2851, -3.3452, 2.4705$, and the grayscale version is $86.8393, -4.6335, 4.7181$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5807, -4.5172, 5.4572$ is the 20% darker color. If you saturate the color by 10%, you get $85.8953, -10.8883, 15.6922$, and if you desaturate by 10%, it is $88.1190, -0.3563, -3.0818$.

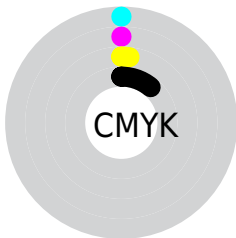
Distribution



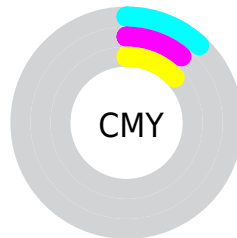
- Red (88%)
- Green (89%)
- Blue (87%)



- Red (87%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9602, -5.8278, 6.8424 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 86.9602, -5.8278, 6.8424 by changing the saturation by 10% instead.

■ 86.9602, -5.8278,
6.8424

■ 86.9602, -5.8278,
6.8424

219.1026,
-13.3172, 14.8146

■ 74.9161, -5.1287,
6.0831

112.7809, -7.3167,
8.4448

■ 63.4843, -4.4572,
5.3500

126.5052, -8.1004,
9.2838

■ 52.7015, -3.8167,
4.6454

140.7450, -8.9098,
10.1473

■ 42.6096, -3.2086,
3.9701

155.4823, -9.7441,
11.0350

■ 33.2594, -2.6346,
3.3247

170.7009,
-10.6027, 11.9460

■ 24.7153, -2.0965,
2.7096

186.3859,

■ 17.0621, -1.5963,

-11.4847, 12.8800

2.1245

202.5240,
-12.3897, 13.8364

■ 10.4188, -1.1359,
1.5667

0.0000, NaN, NaN

■ 86.9602, -5.8278,
6.8424

■ 86.9602, -5.8278,
6.8424

■ 85.8953, -10.8883,
15.6922

■ 88.1190, -0.3563,
-3.0818

■ 84.9181, -15.5207,
23.4485

■ 88.9495, 3.2793,
-8.1938

■ 84.0296, -19.7203,
30.1081

■ 89.3857, 4.7535,
-7.5916

■ 83.2280, -23.4843,
35.6780

■ 89.8307, 6.2504,
-6.9802

■ 82.5109, -26.8158,
40.1790

■ 90.2846, 7.7697,
-6.3601

■ 81.8751, -29.7237,
43.6469

■ 90.7473, 9.3107,
-5.7312

■ 81.3164, -32.2241,
46.1354

■ 91.0361, 10.2688,
-5.3404

■ 80.8291, -34.3422,
47.7198

■ 80.4061, -36.1150,
48.5043

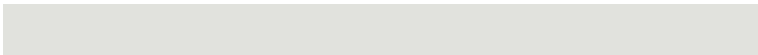
Harmonies

Analogous

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



86.9621, -4.5505, 7.1151



86.9602, -5.8278, 6.8424



86.9621, -6.7867, 6.0094

Triad

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



86.9621, -5.8299, 6.8438



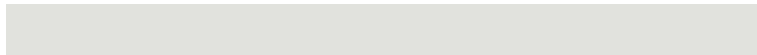
86.9621, -5.9921, 2.6610



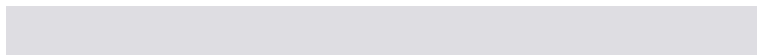
86.9621, -2.0903, 4.6439

Complementary

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



86.9602, -5.8278, 6.8424



85.2851, -3.3452, 2.4705

Split Complementary

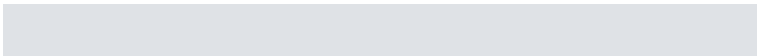
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9621, -2.4818, 3.4381



86.9602, -5.8278, 6.8424



86.9621, -4.7389, 2.2827

Square

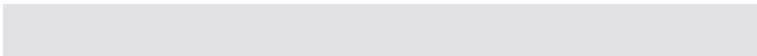
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



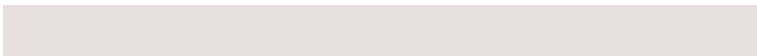
86.9621, -5.8299, 6.8438



86.9621, -6.8800, 3.5956



86.9621, -3.4532, 2.5692



86.9621, -2.3867, 5.8564

Rectangle

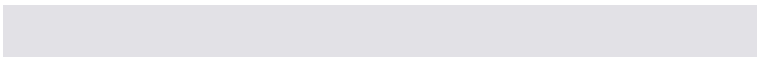
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



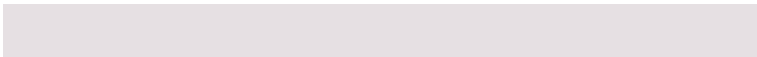
86.9602, -5.8278, 6.8424



86.9621, -7.1157, 5.2399



86.9621, -3.4532, 2.5692



86.9621, -2.1459, 4.2242

Sweetspot

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



86.9621, -5.8299, 6.8438



99.8699, -5.9520, 6.5384



85.8103, -3.4347, 5.5499



46.2074, -2.7396, 2.9998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9621, -5.8299, 6.8438



99.6128, -7.1702, 8.7112



86.7325, -6.6325, 6.5648



40.1349, -3.0742, 3.8371



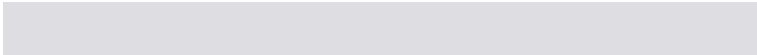
60.5497, -28.0182, 36.8199



16.0529, -6.9444, 9.7701

Inverse Universe

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



85.2851, -3.3452, 2.4705



96.9920, -3.2868, 1.8759



85.5179, -2.5401, 2.7641



38.8143, -1.1173, 0.3924



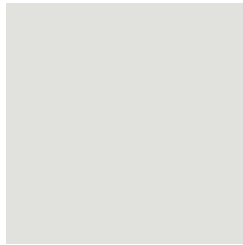
18.6958, 48.7723, -117.8029



5.2903, 13.1641, -28.3973

Previews

White Background



This preview shows how the HunterLab color 86.9602, -5.8278, 6.8424 looks on a white background.

Color Contrast Check

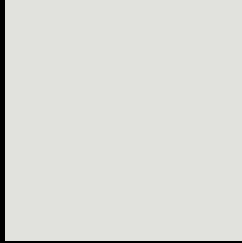
Large Text (above 18pt) WCAG AA × Fail

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 86.9602, -5.8278, 6.8424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

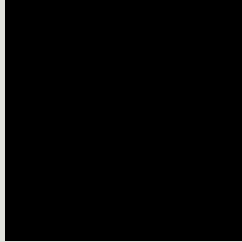
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

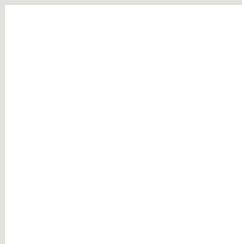
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.9602, -5.8278, 6.8424 Background



This preview shows how black text looks on a background with the HunterLab color 86.9602, -5.8278, 6.8424.



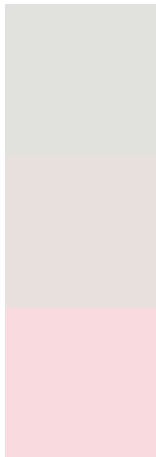
This preview shows how white text looks on a background with the HunterLab color 86.9602, -5.8278,

6.8424.

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

86.9602, -5.8278, 6.8424

Protanopia

86.8721, -2.9976, 7.2656

Deuteranopia

86.8487, 6.4825, 5.9699



Tritanopia

86.9599, 0.2511, -3.1508

Trichromacy



Original Color

86.9602, -5.8278, 6.8424

Protanomaly

86.9918, -4.1763, 7.3824

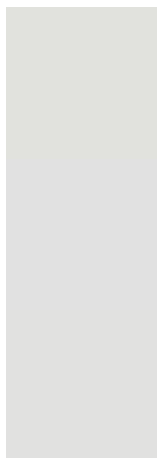
Deuteranomaly

86.8977, 1.9411, 6.4283

Tritanomaly

86.9383, -1.8791, 0.4516

Monochromacy



Original Color

86.9602, -5.8278, 6.8424

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7409, -4.8018, 5.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9602, -5.8278, 6.8424 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, 226, 221)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 221)  
}
```

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, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9602, -5.8278, 6.8424 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, 226, 221) }
```


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

```
.border{ border-color:rgb(225, 226, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 226, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9602, -5.8278, 6.8424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 221) }
```

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

```
.background{ background-color: rgb(225,  
226, 221) }
```

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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