

Converting Colors

HunterLab(86.8964, 1.6436,
9.5272)

Have a look what the booklet for
HunterLab(86.8964, 1.6436, 9.5272)
contains.

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Color

**HunterLab(86.8887, 1.4874,
9.6971)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DDD7
RGB	242, 221, 215
RGB Percent	95%, 87%, 84%
CMY	0.0510, 0.1333, 0.1569
CMYK	0.00, 0.09, 0.11, 0.05
HSL	13°, 51%, 90%
HSV	13°, 11%, 95%
XYZ	74.7402, 75.4965, 74.9230
YIQ	226.5950, 14.4420, 2.5860

Conversions

Conversions Part 2

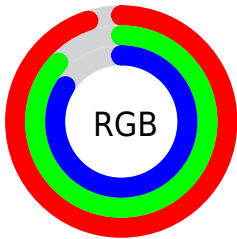
Format	Color
R _Y B	242, 223, 215
Decimal	15916503
CIE Lab	89.63, 6.22, 5.54
CIE LCh	90, 8.333, 41.708
Yxy	75.4998, 0.3319, 0.3353
Android (android.graphics.Color)	4294106583 (0xFFF2DDD7)
YUV	226.5950, -5.7163, 13.5102
Hunter-Lab	86.8887, 1.4874, 9.6971

Details

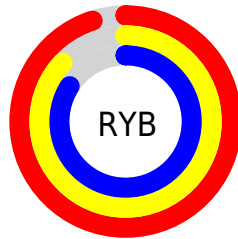
The HunterLab color $86.8887, 1.4874, 9.6971$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.9151, -10.3539, -0.1691$, and the grayscale version is $87.4889, -4.6682, 4.7534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4426, 2.1684, 8.0501$ is the 20% darker color. If you saturate the color by 10%, you get $80.5974, 7.7057, 13.6234$, and if you desaturate by 10%, it is $93.4548, -4.3722, 5.6028$.

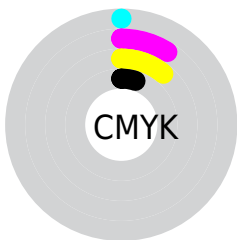
Distribution



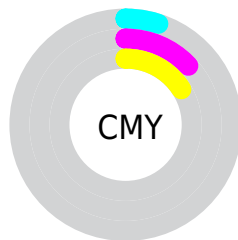
- Red (95%)
- Green (87%)
- Blue (84%)



- Red (95%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8887, 1.4874, 9.6971 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 86.8887, 1.4874, 9.6971 by changing the saturation by 10% instead.

86.8887, 1.4874,
9.6971

86.8887, 1.4874,
9.6971

219.0054, -3.4127,
18.7792

74.8481, 1.8393,
8.7867

112.7030, 0.6466,
11.5801

63.4200, 2.1457,
7.8938

126.4242, 0.1682,
12.5504

52.6411, 2.3998,
7.0187

140.6611, -0.3469,
13.5402

42.5533, 2.5959,
6.1599

155.3956, -0.8966,
14.5496

33.2075, 2.7264,
5.3147

170.6114, -1.4794,
15.5784

24.6683, 2.7810,
4.4782

186.2938, -2.0938,

17.0206, 2.7445,

16.6264

3.6414

202.4293, -2.7386,
17.6934

■ 10.3836, 2.5927,
2.8561

0.0000, INF, NaN

■ 86.8887, 1.4874,
9.6971

■ 86.8887, 1.4874,
9.6971

■ 80.5974, 7.7057,
13.6234

■ 93.4548, -4.3722,
5.6028

■ 74.6138, 14.3197,
17.3298

■ 98.8015, -9.5302,
3.9409

■ 68.9862, 21.3399,
20.7523

■ 63.7696, 28.7465,
23.8039

■ 59.0272, 36.4639,
26.3736

■ 54.8292, 44.3317,
28.3314

■ 51.2470, 52.0781,
29.5470

■ 48.3436, 59.3120,
29.9333

■ 46.3668, 64.8748,
29.7068

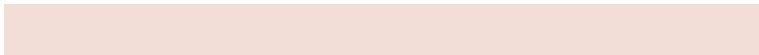
Harmonies

Analogous

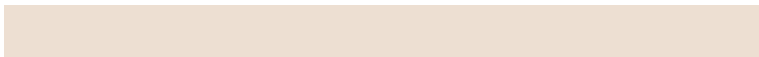
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8906, 3.4281, 6.2778



86.8887, 1.4874, 9.6971



86.8906, -2.0858, 11.7277

Triad

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



86.8906, 1.4849, 9.6985



86.8906, -12.1937, 7.1119



86.8906, -2.9922, -3.1531

Complementary

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



86.8887, 1.4874, 9.6971



89.9151, -10.3539, -0.1691

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.



86.8906, -7.1669, -2.9036



86.8887, 1.4874, 9.6971



86.8906, -12.4258, 3.1526

Square

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



86.8906, 1.4849, 9.6985



86.8906, -9.9612, 10.2840



86.8906, -10.6016, -0.5510



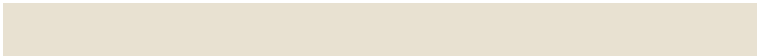
86.8906, 0.8105, -1.2174

Rectangle

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



86.8887, 1.4874, 9.6971



86.8906, -4.8821, 12.0797



86.8906, -10.6016, -0.5510



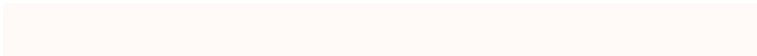
86.8906, -4.3995, -3.3244

Sweetspot

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



86.8906, 1.4849, 9.6985



97.8673, -3.5164, 6.7625



85.7578, 8.2830, -1.9557



45.0160, -1.3994, 3.2920

0.0000, NaN, NaN



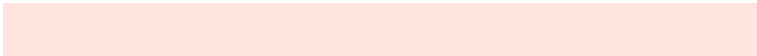
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8906, 1.4849, 9.6985



90.9327, 2.7862, 11.0904



91.0108, -5.4884, 14.1012



40.4089, 0.2173, 4.1424



34.2274, 46.7958, 21.9100



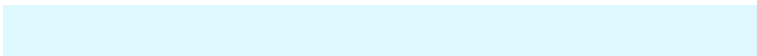
10.5748, 11.4353, 6.7163

Inverse Universe

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



89.9151, -10.3539, -0.1691



94.6743, -11.8654, -1.1182



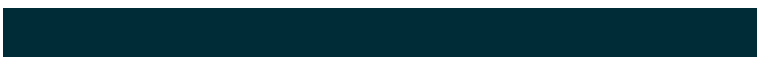
85.7015, -3.4589, -5.3682



41.5906, -4.4067, 0.2875



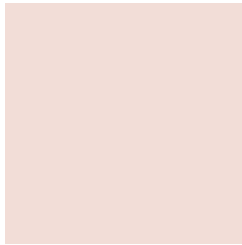
47.9791, -15.5166, -26.4738



14.3527, -5.1811, -6.7551

Previews

White Background



This preview shows how the HunterLab color 86.8887, 1.4874, 9.6971 looks on a white background.

Color Contrast Check

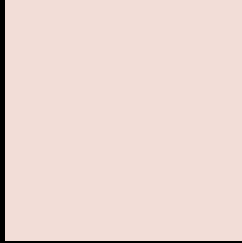
Large Text (above 18pt) WCAG AA × Fail

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 86.8887, 1.4874, 9.6971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

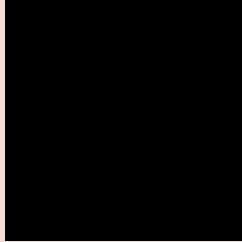
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

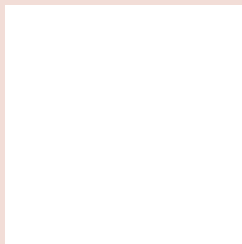
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8887, 1.4874, 9.6971 Background



This preview shows how black text looks on a background with the HunterLab color 86.8887, 1.4874, 9.6971.



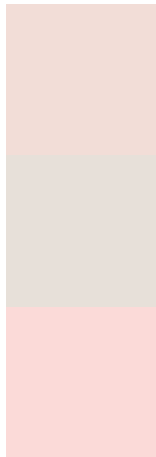
This preview shows how white text looks on a background with the HunterLab color 86.8887, 1.4874,

9.6971.

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

86.8887, 1.4874, 9.6971

Protanopia

86.7813, -3.4932, 8.5632

Deuteranopia

86.9540, 6.4096, 9.3956



Tritanopia

86.9215, 7.4976, 0.0799

Trichromacy



Original Color

86.8887, 1.4874, 9.6971

Protanomaly

86.8305, -1.7962, 9.1129

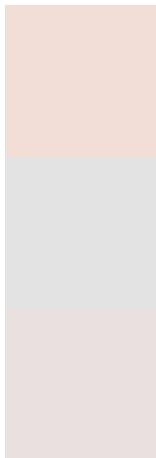
Deuteranomaly

86.9352, 4.8090, 9.3465

Tritanomaly

86.8893, 5.3949, 3.5507

Monochromacy



Original Color

86.8887, 1.4874, 9.6971

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3693, -2.6846, 6.4142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8887, 1.4874, 9.6971 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(242, 221, 215)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 215)  
}
```

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(242, 221, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8887, 1.4874, 9.6971 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(242, 221, 215) }
```


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

```
.border{ border-color:rgb(242, 221, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 215);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8887, 1.4874, 9.6971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 215) }
```

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

```
.background{ background-color: rgb(242,  
221, 215) }
```

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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