

Converting Colors

HunterLab(86.9974, 3.4131,
9.8526)

Have a look what the booklet for
HunterLab(86.9974, 3.4131, 9.8526)
contains.

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Color

**HunterLab(86.9974, 3.4131,
9.8526)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DCD7
RGB	246, 220, 215
RGB Percent	96%, 86%, 84%
CMY	0.0353, 0.1372, 0.1569
CMYK	0.00, 0.11, 0.13, 0.04
HSL	10°, 63%, 90%
HSV	10°, 13%, 96%
XYZ	75.8649, 75.6855, 74.9002
YIQ	227.2040, 17.1010, 3.9570

Conversions

Conversions Part 2

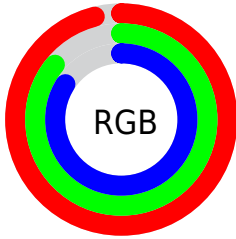
Format	Color
R_{YB}	246, 221, 215
Decimal	16178391
CIE _{Lab}	89.71, 8.14, 5.71
CIE _{LCh}	90, 9.949, 35.052
Yxy	75.6888, 0.3350, 0.3342
Android (android.graphics.Color)	4294368471 (0xFFFF6DCD7)
YUV	227.2040, -6.0166, 16.4841
Hunter-Lab	86.9974, 3.4131, 9.8526

Details

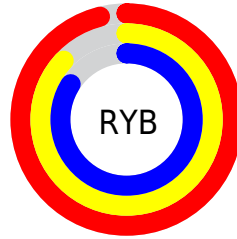
The HunterLab color $86.9974, 3.4131, 9.8526$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.6568, -12.1693, -0.1347$, and the grayscale version is $87.7550, -4.6824, 4.7679$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4564, 3.6821, 8.0919$ is the 20% darker color. If you saturate the color by 10%, you get $80.2177, 10.6091, 13.4392$, and if you desaturate by 10%, it is $94.1037, -3.4069, 6.1819$.

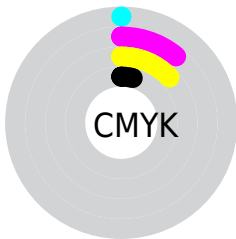
Distribution



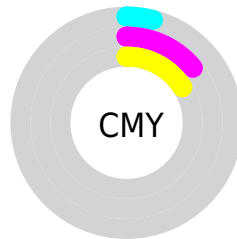
- Red (96%)
- Green (86%)
- Blue (84%)



- Red (96%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9974, 3.4131, 9.8526 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 86.9974, 3.4131, 9.8526 by changing the saturation by 10% instead.


 86.9974, 3.4131,
9.8526

 86.9974, 3.4131,
9.8526


219.1533, -0.8315,
18.9953

 74.9516, 3.6777,
8.9340


112.8215, 2.7357,
11.7509

 63.5178, 3.8928,
8.0323


126.5474, 2.3344,
12.7284

 52.7331, 4.0504,
7.1479

140.7887, 1.8939,
13.7251

 42.6390, 4.1442,
6.2791

155.5275, 1.4162,
14.7412

 33.2864, 4.1652,
5.4230

170.7475, 0.9034,
15.7764

 24.7398, 4.1016,
4.5745

186.4340, 0.3568,

 17.0837, 3.9357,

16.8306

3.7241

202.5734, -0.2219,
17.9036

■ 10.4372, 3.6401,
2.9233

0.0000, INF, NaN

■ 86.9974, 3.4131,
9.8526

■ 86.9974, 3.4131,
9.8526

■ 80.2177, 10.6091,
13.4392

■ 94.1037, -3.4069,
6.1819

■ 73.8094, 18.2122,
16.8969

■ 99.1630, -8.2597,
4.3928

■ 67.8355, 26.2138,
20.1653

■ 62.3691, 34.5529,
23.1543

■ 57.4944, 43.0783,
25.7403

■ 53.3023, 51.5096,
27.7693

■ 49.8803, 59.4164,
29.0822

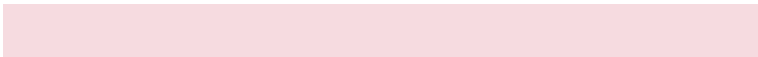
■ 47.2941, 66.2510,
29.5740

■ 45.9252, 70.2638,
29.5290

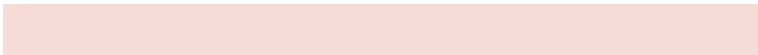
Harmonies

Analogous

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



86.9993, 5.1952, 5.5416



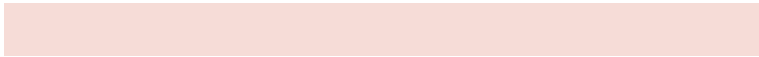
86.9974, 3.4131, 9.8526



86.9993, -0.5309, 12.6689

Triad

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



86.9993, 3.4106, 9.8540



86.9993, -13.2407, 8.5264



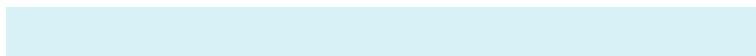
86.9993, -3.7937, -4.9333

Complementary

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



86.9974, 3.4131, 9.8526



91.6568, -12.1693, -0.1347

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.



86.9993, -8.6874, -4.0231



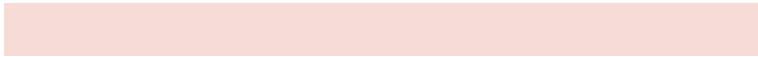
86.9974, 3.4131, 9.8526



86.9993, -14.0697, 3.9218

Square

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



86.9993, 3.4106, 9.8540



86.9993, -10.1302, 11.9334



86.9993, -12.4211, -0.7140



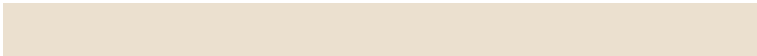
86.9993, 0.9760, -3.1351

Rectangle

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



86.9974, 3.4131, 9.8526



86.9993, -3.8112, 13.4095



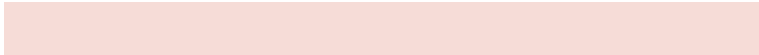
86.9993, -12.4211, -0.7140



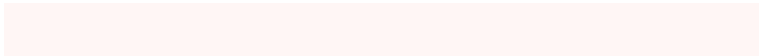
86.9993, -5.4791, -4.9349

Sweetspot

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



86.9993, 3.4106, 9.8540



96.9659, -2.5728, 6.9817



86.3519, 10.6093, -3.9325



44.5993, -0.9469, 3.3643

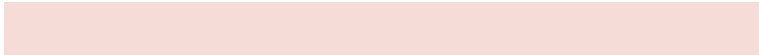
0.0000, NaN, NaN



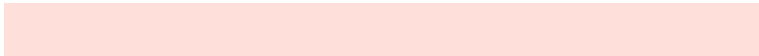
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9993, 3.4106, 9.8540



88.8774, 5.3351, 11.1808



91.6529, -4.5409, 14.8069



41.1272, 0.5744, 4.0199



33.7476, 50.7030, 21.6828



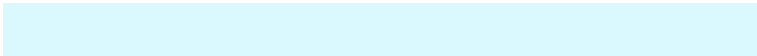
10.6051, 13.1807, 6.7656

Inverse Universe

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



91.6568, -12.1693, -0.1347



94.6450, -13.9709, -1.1914



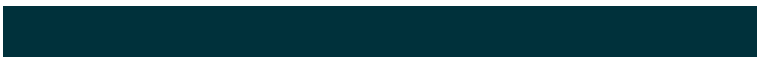
86.8407, -4.3555, -6.0936



42.7499, -4.8500, 0.5406



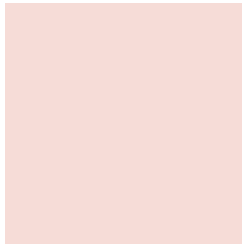
52.3085, -20.6156, -20.8780



15.8872, -6.6090, -5.5906

Previews

White Background



This preview shows how the HunterLab color 86.9974, 3.4131, 9.8526 looks on a white background.

Color Contrast Check

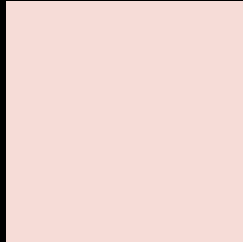
Large Text (above 18pt) WCAG AA × Fail

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 86.9974, 3.4131, 9.8526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

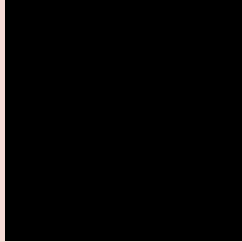
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

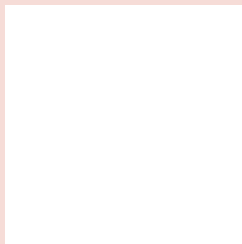
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9974, 3.4131, 9.8526 Background



This preview shows how black text looks on a background with the HunterLab color 86.9974, 3.4131, 9.8526.



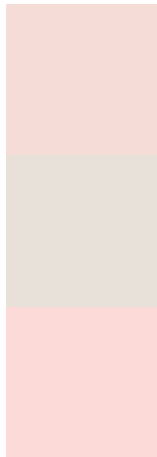
This preview shows how white text looks on a background with the HunterLab color 86.9974, 3.4131,

9.8526.

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

86.9974, 3.4131, 9.8526

Protanopia

87.2171, -3.5158, 8.5904

Deuteranopia

86.9243, 6.2509, 9.8204



Tritanopia

87.0092, 9.2513, 0.7334

Trichromacy



Original Color

86.9974, 3.4131, 9.8526

Protanomaly

87.0572, -0.9564, 8.9198

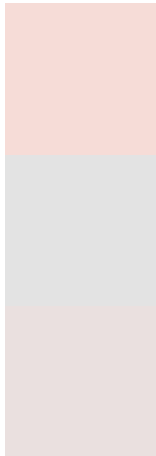
Deuteranomaly

87.0110, 5.0048, 9.8956

Tritanomaly

86.9743, 7.1541, 4.1775

Monochromacy



Original Color

86.9974, 3.4131, 9.8526

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2533, -1.4976, 6.3005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9974, 3.4131, 9.8526 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(246, 220, 215)` looks like.

```
.text, #text, p{  
    color:rgb(246, 220, 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(246, 220, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 220, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9974, 3.4131, 9.8526 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(246, 220, 215) }
```


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

```
.border{ border-color:rgb(246, 220, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 220, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 220, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 220, 215);  
box-shadow:4px 4px 4px 4px rgb(246, 220,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9974, 3.4131, 9.8526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 220, 215) }
```

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

```
.background{ background-color: rgb(246,  
220, 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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