

Converting Colors

HunterLab(85.0373, 14.0175,
3.2793)

Have a look what the booklet for
HunterLab(85.0373, 14.0175,
3.2793) contains.

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Color

**HunterLab(84.9957, 14.0052,
3.4262)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1E0
RGB	255, 209, 224
RGB Percent	100%, 82%, 88%
CMY	0.0000, 0.1804, 0.1216
CMYK	0.00, 0.18, 0.12, 0.00
HSL	340°, 100%, 91%
HSV	340°, 18%, 100%
XYZ	77.4950, 72.2427, 80.3808
YIQ	224.4640, 22.6010, 14.4170

Conversions

Conversions Part 2

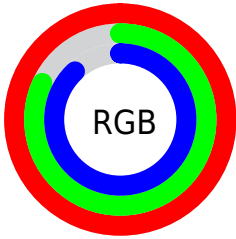
Format	Color
R_{YB}	255, 209, 224
Decimal	16765408
CIE _{Lab}	88.09, 18.46, -1.30
CIE _{LCh}	88, 18.505, 355.978
Yxy	72.2457, 0.3368, 0.3139
Android (android.graphics.Color)	4294955488 (0xFFFFD1E0)
YUV	224.4640, -0.2288, 26.7801
Hunter-Lab	84.9957, 14.0052, 3.4262

Details

The HunterLab color **84.9957, 14.0052, 3.4262** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.5865, -22.0190, 7.3779**, and the grayscale version is **86.5343, -4.6173, 4.7016**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6292, 13.8125, 2.1060** is the 20% darker color. If you saturate the color by 10%, you get **77.3512, 25.0590, 2.9450**, and if you desaturate by 10%, it is **93.1430, 3.1758, 4.3834**.

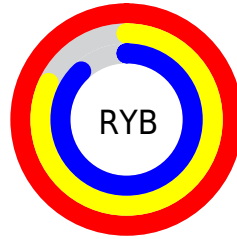
Distribution



Red (100%)

Green (82%)

Blue (88%)



Red (100%)

Yellow (82%)

Blue (88%)

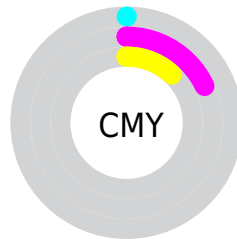


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9957, 14.0052, 3.4262 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 84.9957, 14.0052, 3.4262 by changing the saturation by 10% instead.


 84.9957, 14.0052,
3.4262

 84.9957, 14.0052,
3.4262


216.4247, 13.2866,
10.1487

 73.0475, 13.8034,
2.8353


110.6372, 14.2038,
4.7146

 61.7169, 13.5306,
2.2798


124.2773, 14.2168,
5.4060

 51.0415, 13.1756,
1.7638


138.4360, 14.1769,
6.1275

 41.0644, 12.7276,
1.2901

153.0950, 14.0873,
6.8779

 31.8382, 12.1731,
0.8629

168.2377, 13.9511,
7.6561

 23.4301, 11.4945,
0.4873


183.8491, 13.7708,

 15.9291, 10.6686,


8.4612


0.1707


199.9156, 13.5486,
9.2923


 9.4619, 9.6697,
-0.0757


0.0000, INF, NaN

 84.9957, 14.0052,
3.4262


 84.9957, 14.0052,
3.4262

 77.3512, 25.0590,
2.9450

 93.1430, 3.1758,
4.3834

 70.2974, 36.2430,
3.0434

100.0000, -5.3358,
5.4332

 63.9497, 47.3264,
3.8413

 58.4395, 57.8941,
5.4474

■ 53.9049, 67.3043,
7.9181

■ 50.4644, 74.7446,
11.1956

■ 48.1744, 79.4706,
15.0564

■ 46.9562, 81.2676,
19.1034

■ 46.7832, 81.4571,
19.8469

Harmonies

Analogous

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



84.9975, 10.7607, -5.4289



84.9957, 14.0052, 3.4262



84.9975, 12.1029, 11.7311

Triad

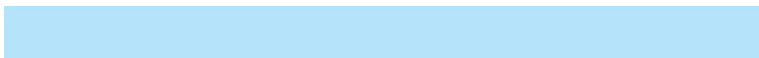
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9975, 14.0022, 3.4276



84.9975, -12.2155, 18.5149



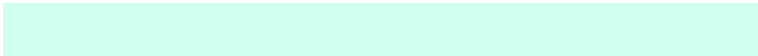
84.9975, -14.2947, -10.6785

Complementary

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



84.9957, 14.0052, 3.4262



95.5865, -22.0190, 7.3779

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.



84.9975, -19.9930, -3.1494



84.9957, 14.0052, 3.4262



84.9975, -18.8292, 13.5863

Square

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



84.9975, 14.0022, 3.4276



84.9975, -3.2848, 19.8770



84.9975, -21.6171, 5.8085



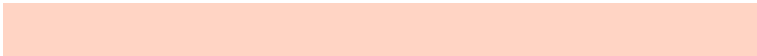
84.9975, -5.7876, -14.1070

Rectangle

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



84.9957, 14.0052, 3.4262



84.9975, 8.2190, 15.9497



84.9975, -21.6171, 5.8085



84.9975, -16.5878, -8.5064

Sweetspot

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



84.9975, 14.0022, 3.4276



95.7037, -0.0605, 4.7532



84.4341, 14.3364, -14.1551



44.0012, 0.3175, 2.1581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9975, 14.0022, 3.4276



81.9027, 18.3602, 3.1741



86.7873, 7.4746, 12.3966



42.5261, 2.1969, 1.9510



33.8534, 59.0137, 13.8224



10.6535, 18.7452, 3.0025

Inverse Universe

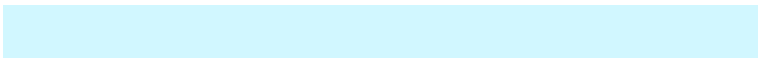
The Inverse Universe completely reimagines the original color for something new.



84.9975, 14.0022, 3.4276



81.9027, 18.3602, 3.1741



93.5427, -15.4134, -2.5943



42.5261, 2.1969, 1.9510



33.8534, 59.0137, 13.8224



10.6535, 18.7452, 3.0025

Previews

White Background



This preview shows how the HunterLab color 84.9957, 14.0052, 3.4262 looks on a white background.

Color Contrast Check

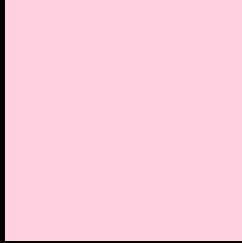
Large Text (above 18pt) WCAG AA × Fail

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 84.9957, 14.0052, 3.4262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

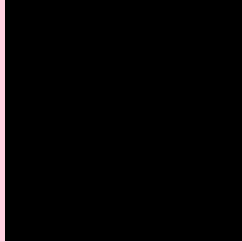
Any Text WCAG AA ✓ Pass

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 84.9957, 14.0052, 3.4262 Background



This preview shows how black text looks on a background with the HunterLab color 84.9957, 14.0052, 3.4262.



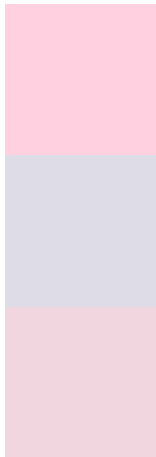
This preview shows how white text looks on a background with the HunterLab color 84.9957, 14.0052,

3.4262.

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

84.9957, 14.0052, 3.4262

Protanopia

85.1053, -2.1156, 0.2500

Deuteranopia

85.0283, 6.5148, 3.8283



Tritanopia

85.0277, 14.1735, 2.9701

Trichromacy



Original Color

84.9957, 14.0052, 3.4262

Protanomaly

84.9739, 3.5739, 1.2095

Deuteranomaly

84.9640, 9.3430, 3.8014

Tritanomaly

85.0277, 14.1735, 2.9701

Monochromacy



Original Color

84.9957, 14.0052, 3.4262

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8528, 1.6326, 4.2288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9957, 14.0052, 3.4262 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(255, 209, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 224)  
}
```

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(255, 209, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9957, 14.0052, 3.4262 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(255, 209, 224) }
```


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

```
.border{ border-color:rgb(255, 209, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9957, 14.0052, 3.4262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 224) }
```

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

```
.background{ background-color: rgb(255,  
209, 224) }
```

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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