

Converting Colors

HunterLab(86.4332, 10.1763,
2.8662)

Have a look what the booklet for
HunterLab(86.4332, 10.1763,
2.8662) contains.

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Color

**HunterLab(86.4358, 9.9974,
3.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD7E4
RGB	251, 215, 228
RGB Percent	98%, 84%, 89%
CMY	0.0157, 0.1568, 0.1059
CMYK	0.00, 0.14, 0.09, 0.02
HSL	338°, 82%, 91%
HSV	338°, 14%, 98%
XYZ	78.0876, 74.7115, 83.7039
YIQ	227.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

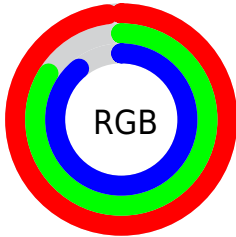
Format	Color
R _Y B	251, 215, 228
Decimal	16504804
CIE Lab	89.26, 14.59, -1.73
CIE LCh	89, 14.697, 353.225
Yxy	74.7148, 0.3302, 0.3159
Android (android.graphics.Color)	4294694884 (0xFFFBD7E4)
YUV	227.2460, 0.3717, 20.8323
Hunter-Lab	86.4358, 9.9974, 3.0890

Details

The HunterLab color $86.4358, 9.9974, 3.0890$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.6659, -18.6714, 7.3418$, and the grayscale version is $87.7463, -4.6819, 4.7674$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9508, 9.9548, 1.7282$ is the 20% darker color. If you saturate the color by 10%, you get $78.7700, 20.9061, 2.0383$, and if you desaturate by 10%, it is $94.5653, -0.6836, 4.5776$.

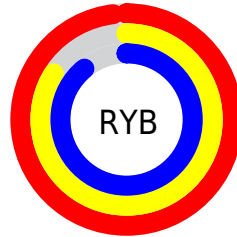
Distribution



Red (98%)

Green (84%)

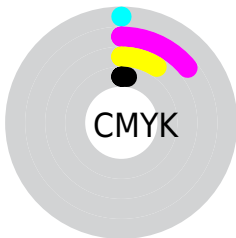
Blue (89%)



Red (98%)

Yellow (84%)

Blue (89%)

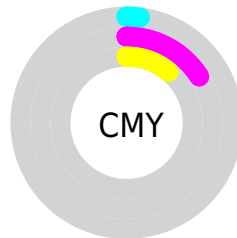


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (2%)



Cyan (2%)


Magenta (16%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4358, 9.9974, 3.0890 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 86.4358, 9.9974, 3.0890 by changing the saturation by 10% instead.


 86.4358, 9.9974,
3.0890

 86.4358, 9.9974,
3.0890


218.3888, 7.9461,
9.6982

 74.4172, 9.9720,
2.5133


112.2090, 9.8654,
4.3493

 63.0123, 9.8832,
1.9736


125.9109, 9.7218,
5.0273

 52.2580, 9.7214,
1.4742


140.1292, 9.5304,
5.7359

 42.1964, 9.4771,
1.0182

154.8457, 9.2941,
6.4738

 32.8791, 9.1385,
0.6098

170.0441, 9.0154,
7.2399

 24.3710, 8.6894,
0.2545

185.7096, 8.6966,

 16.7580, 8.1071,

8.0333

-0.0400

201.8286, 8.3396,
8.8530

10.1612, 7.3604,
-0.2619

0.0000, INF, -NF

86.4358, 9.9974,
3.0890

86.4358, 9.9974,
3.0890

78.7700, 20.9061,
2.0383

94.5653, -0.6836,
4.5776

71.6462, 31.9753,
1.5268

99.6240, -6.6461,
4.9669

65.1693, 43.0254,
1.6804

59.4609, 53.7184,
2.6300

■ 54.6541, 63.5039,
4.4808

■ 50.8742, 71.6306,
7.2561

■ 48.2031, 77.3086,
10.8317

■ 46.6297, 80.0538,
14.9019

■ 46.1066, 80.5831,
17.2039

Harmonies

Analogous

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



86.4377, 7.0970, -3.8107



86.4358, 9.9974, 3.0890



86.4377, 8.8731, 9.8822

Triad

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



86.4377, 9.9949, 3.0905



86.4377, -10.1651, 16.2589



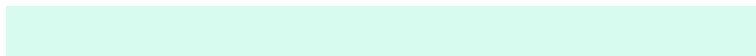
86.4377, -12.9840, -6.8733

Complementary

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



86.4358, 9.9974, 3.0890



94.6659, -18.6714, 7.3418

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.



86.4377, -17.3269, -0.8135



86.4358, 9.9974, 3.0890



86.4377, -15.7381, 12.4338

Square

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



86.4377, 9.9949, 3.0905



86.4377, -2.9292, 17.1134



86.4377, -18.3179, 6.2890



86.4377, -6.2914, -9.8685

Rectangle

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



86.4358, 9.9974, 3.0890



86.4377, 6.0145, 13.4841



86.4377, -18.3179, 6.2890



86.4377, -14.7578, -5.1039

Sweetspot

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



86.4377, 9.9949, 3.0905



96.5666, -1.0583, 4.7184



85.8557, 9.6505, -9.9546



44.3807, -0.1153, 2.1236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

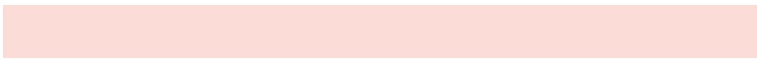
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4377, 9.9949, 3.0905



85.8690, 13.1247, 2.8127



87.4644, 5.2907, 10.4045



41.6278, 2.2064, 1.7342



33.4655, 58.5625, 11.9212



10.2799, 18.1717, 2.2467

Inverse Universe

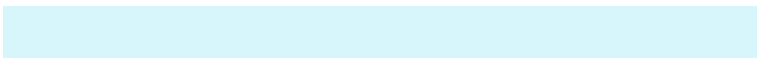
The Inverse Universe completely reimagines the original color for something new.



86.4377, 9.9949, 3.0905



85.8690, 13.1247, 2.8127



93.5133, -13.8900, -0.4869



41.6278, 2.2064, 1.7342



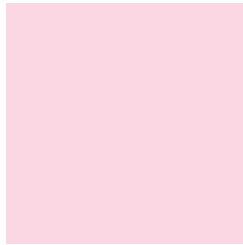
33.4655, 58.5625, 11.9212



10.2799, 18.1717, 2.2467

Previews

White Background



This preview shows how the HunterLab color 86.4358, 9.9974, 3.0890 looks on a white background.

Color Contrast Check

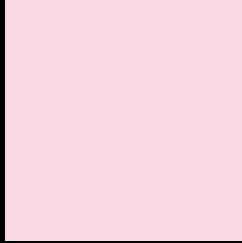
Large Text (above 18pt) WCAG AA × Fail

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 86.4358, 9.9974, 3.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

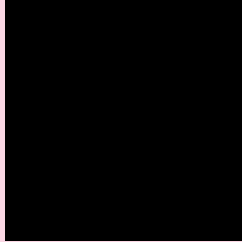
Any Text WCAG AA ✓ Pass

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 86.4358, 9.9974, 3.0890 Background



This preview shows how black text looks on a background with the HunterLab color 86.4358, 9.9974, 3.0890.



This preview shows how white text looks on a background with the HunterLab color 86.4358, 9.9974,

3.0890.

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

86.4358, 9.9974, 3.0890

Protanopia

86.5028, -1.8580, 0.4312

Deuteranopia

86.3942, 6.8110, 2.9834



Tritanopia

86.2391, 11.0537, 1.3572

Trichromacy



Original Color

86.4358, 9.9974, 3.0890

Protanomaly

86.3818, 2.3205, 1.3781

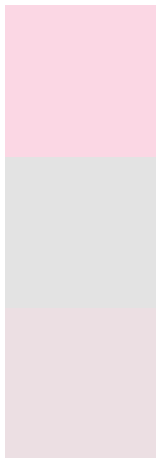
Deuteranomaly

86.3060, 8.0463, 2.8992

Tritanomaly

86.2065, 10.8806, 1.8222

Monochromacy



Original Color

86.4358, 9.9974, 3.0890

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2664, 0.3760, 4.4047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4358, 9.9974, 3.0890 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(251, 215, 228)` looks like.

```
.text, #text, p{  
    color:rgb(251, 215, 228)  
}
```

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(251, 215, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 215, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4358, 9.9974, 3.0890 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(251, 215, 228) }
```


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

```
.border{ border-color:rgb(251, 215, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 215, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 215, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 215, 228);  
box-shadow:4px 4px 4px 4px rgb(251, 215,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4358, 9.9974, 3.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 215, 228) }
```

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

```
.background{ background-color: rgb(251,  
215, 228) }
```

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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