

Converting Colors

HunterLab(84.8274, 10.3571,
-3.6291)

Have a look what the booklet for
HunterLab(84.8274, 10.3571,
-3.6291) contains.

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Color

**HunterLab(84.8991, 10.0545,
-3.4625)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D4ED
RGB	242, 212, 237
RGB Percent	95%, 83%, 93%
CMY	0.0510, 0.1686, 0.0706
CMYK	0.00, 0.12, 0.02, 0.05
HSL	310°, 54%, 89%
HSV	310°, 12%, 95%
XYZ	75.4474, 72.0786, 90.0567
YIQ	223.8200, 9.8550, 14.1350

Conversions

Conversions Part 2

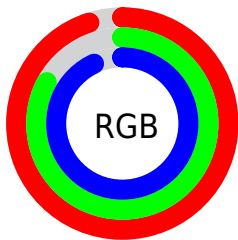
Format	Color
R _Y B	242, 212, 237
Decimal	15914221
CIE Lab	88.01, 14.65, -8.41
CIE LCh	88, 16.894, 330.130
Yxy	72.0817, 0.3176, 0.3034
Android (android.graphics.Color)	4294104301 (0xFFFF2D4ED)
YUV	223.8200, 6.4977, 15.9439
Hunter-Lab	84.8991, 10.0545, -3.4625

Details

The HunterLab color **84.8991, 10.0545, -3.4625** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **90.8367, -18.5983, 12.7975**, and the grayscale version is **86.2296, -4.6010, 4.6850**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5542, 10.1520, -4.0008** is the 20% darker color. If you saturate the color by 10%, you get **77.8731, 22.4871, -10.2970**, and if you desaturate by 10%, it is **92.3796, -2.1466, 3.4578**.

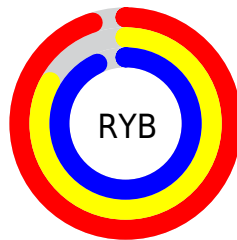
Distribution



Red (95%)

Green (83%)

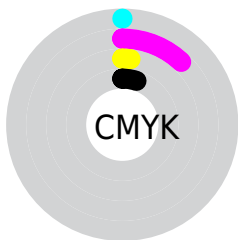
Blue (93%)



Red (95%)

Yellow (83%)

Blue (93%)

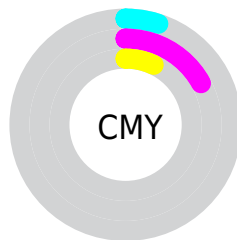


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (5%)



Cyan (5%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8991, 10.0545, -3.4625 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 84.8991, 10.0545, -3.4625 by changing the saturation by 10% instead.

84.8991, 10.0545,
-3.4625

84.8991, 10.0545,
-3.4625

216.2928, 8.0726,
0.9697

72.9558, 10.0190,
-3.7506

110.5318, 9.9412,
-2.7431

61.6302, 9.9190,
-3.9892

124.1677, 9.8061,
-2.3209

50.9601, 9.7447,
-4.1723

138.3224, 9.6226,
-1.8596

40.9886, 9.4866,
-4.2940

152.9775, 9.3938,
-1.3613

31.7687, 9.1322,
-4.3474

168.1164, 9.1223,
-0.8277

23.3673, 8.6646,
-4.3233

183.7242, 8.8103,

15.8739, 8.0603,

-0.2605

-4.2106

199.7872, 8.4598,
0.3391

■ 9.4155, 7.2869,
-3.9984

0.0000, INF, -NF

■ 84.8991, 10.0545,
-3.4625

■ 84.8991, 10.0545,
-3.4625

■ 77.8731, 22.4871,
-10.2970

■ 92.3796, -2.1466,
3.4578

■ 71.3728, 35.0508,
-16.9456

■ 98.4857, -11.2770,
8.4497

■ 65.4912, 47.5246,
-23.2365

■ 98.6121, -10.5771,
6.6433

■ 60.3316, 59.5293,
-28.9148

■ 98.7411, -9.8639,
4.8024

■ 56.0013, 70.4926,
-33.6370

■ 98.8016, -9.5301,
3.9409

■ 52.5951, 79.6825,
-37.0079

■ 50.1681, 86.3624,
-38.6828

■ 48.7012, 90.0730,
-38.5206

■ 48.0892, 91.1880,
-37.4039

Harmonies

Analogous

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



84.9009, 3.7947, -9.8972



84.8991, 10.0545, -3.4625



84.9009, 12.3703, 4.6565

Triad

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



84.9009, 10.0522, -3.4609



84.9009, -4.5715, 18.6981



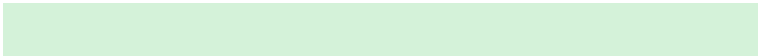
84.9009, -18.1642, -3.5276

Complementary

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



84.8991, 10.0545, -3.4625



90.8367, -18.5983, 12.7975

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.



84.9009, -20.2124, 4.5863



84.8991, 10.0545, -3.4625



84.9009, -12.5548, 16.9568

Square

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



84.9009, 10.0522, -3.4609



84.9009, 3.7284, 16.9864



84.9009, -18.1987, 11.9798



84.9009, -12.4933, -9.9382

Rectangle

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



84.8991, 10.0545, -3.4625



84.9009, 11.3016, 9.7813



84.9009, -18.1987, 11.9798



84.9009, -19.2891, -0.8842

Sweetspot

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



84.9009, 10.0522, -3.4609



96.7237, -0.2050, 2.4800



82.6154, 2.7527, -9.3322



44.4672, 0.3540, 0.8906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9009, 10.0522, -3.4609



88.0756, 14.1395, -5.6053



84.4046, 7.4107, 3.5930



39.9794, 2.9664, -0.6629



35.2715, 66.9233, -27.7497



10.2316, 19.5079, -8.7842

Inverse Universe

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



84.9009, 10.0522, -3.4609



88.0756, 14.1395, -5.6053



91.2849, -16.0814, 6.3807



39.9794, 2.9664, -0.6629



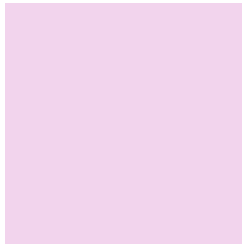
35.2715, 66.9233, -27.7497



10.2316, 19.5079, -8.7842

Previews

White Background



This preview shows how the HunterLab color 84.8991, 10.0545, -3.4625 looks on a white background.

Color Contrast Check

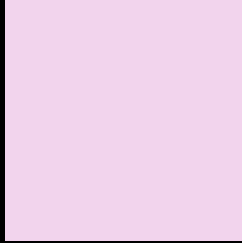
Large Text (above 18pt) WCAG AA × Fail

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 84.8991, 10.0545, -3.4625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

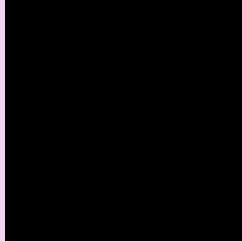
Any Text WCAG AA ✓ Pass

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 84.8991, 10.0545, -3.4625 Background



This preview shows how black text looks on a background with the HunterLab color 84.8991, 10.0545, -3.4625.



This preview shows how white text looks on a background with the HunterLab color 84.8991, 10.0545, -3.4625.

-3.4625.

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

84.8991, 10.0545, -3.4625

Protanopia

84.9317, -0.3102, -6.3136

Deuteranopia

85.0749, 6.0619, -3.3084



Tritanopia

84.8543, 7.9141, 0.1166

Trichromacy



Original Color

84.8991, 10.0545, -3.4625

Protanomaly

84.6959, 3.4463, -5.4599

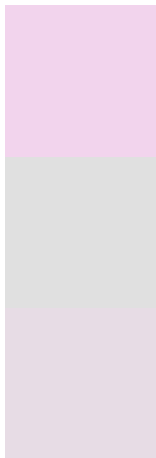
Deuteranomaly

85.0792, 7.6099, -3.2759

Tritanomaly

84.9544, 8.4477, -1.3056

Monochromacy



Original Color

84.8991, 10.0545, -3.4625

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9258, 0.6363, 1.8084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8991, 10.0545, -3.4625 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, 212, 237)` looks like.

```
.text, #text, p{  
    color:rgb(242, 212, 237)  
}
```

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, 212, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 212, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8991, 10.0545, -3.4625 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, 212, 237) }
```


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

```
.border{ border-color:rgb(242, 212, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 212, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 212, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 212, 237);  
box-shadow:4px 4px 4px 4px rgb(242, 212,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8991, 10.0545, -3.4625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 212, 237) }
```

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

```
.background{ background-color: rgb(242,  
212, 237) }
```

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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