

Converting Colors

HunterLab(74.4828, 12.8640,
-4.2543)

Have a look what the booklet for
HunterLab(74.4828, 12.8640,
-4.2543) contains.

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Color

**HunterLab(74.5000, 12.9539,
-4.4967)**

Conversions

Conversions Part 1

Format	Color
Hex	DEBAD6
RGB	222, 186, 214
RGB Percent	87%, 73%, 84%
CMY	0.1294, 0.2706, 0.1608
CMYK	0.00, 0.16, 0.04, 0.13
HSL	313°, 35%, 80%
HSV	313°, 16%, 87%
XYZ	59.8207, 55.5025, 71.1786
YIQ	199.9560, 12.4680, 16.3400

Conversions

Conversions Part 2

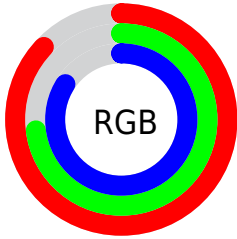
Format	Color
R_{YB}	222, 186, 214
Decimal	14596822
CIE Lab	79.33, 17.58, -9.21
CIE LCh	79, 19.852, 332.345
Yxy	55.5049, 0.3208, 0.2976
Android (android.graphics.Color)	4292786902 (0xFFDEBAD6)
YUV	199.9560, 6.9237, 19.3326
Hunter-Lab	74.5000, 12.9539, -4.4967

Details

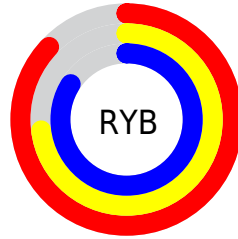
The HunterLab color $74.5000, 12.9539, -4.4967$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $81.5955, -20.0430, 12.8391$, and the grayscale version is $75.9491, -4.0525, 4.1265$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $52.4345, 12.3480, -4.5634$ is the 20% darker color. If you saturate the color by 10%, you get $68.2772, 23.9956, -9.9274$, and if you desaturate by 10%, it is $81.1498, 2.0822, 1.1083$.

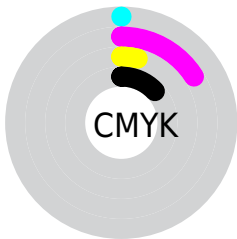
Distribution



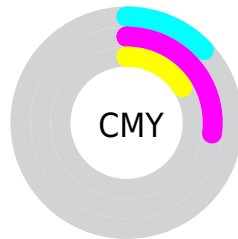
- Red (87%)
- Green (73%)
- Blue (84%)



- Red (87%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5000, 12.9539, -4.4967 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 74.5000, 12.9539, -4.4967 by changing the saturation by 10% instead.

74.5000, 12.9539,
-4.4967

74.5000, 12.9539,
-4.4967

201.9463, 12.3405,
-0.6139

63.0921, 12.7279,
-4.7077

99.1365, 13.1917,
-3.9191

52.3330, 12.4246,
-4.8638

112.3057, 13.2194,
-3.5625

42.2663, 12.0318,
-4.9581

126.0115, 13.1918,
-3.1638

32.9434, 11.5366,
-4.9835

140.2334, 13.1128,
-2.7256

24.4292, 10.9219,
-4.9314

154.9534, 12.9855,
-2.2497

16.8094, 10.1652,
-4.7917

170.1552, 12.8128,

10.2046, 9.2389,

-1.7382

-4.5556

185.8240, 12.5970,
-1.1924

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.5000, 12.9539,
-4.4967

■ 74.5000, 12.9539,
-4.4967

■ 68.2772, 23.9956,
-9.9274

■ 81.1498, 2.0822,
1.1083

■ 62.5496, 35.0915,
-15.0724

■ 88.1613, -8.5623,
6.8106

■ 57.4046, 46.0053,
-19.7554

■ 95.4870, -18.9724,
12.5679

■ 52.9378, 56.3481,
-23.7324

■ 96.4236, -19.3526,
11.3346

■ 49.2454, 65.5591,

■ 96.5724, -18.5163,

-26.6993

9.2044

■ 46.4065, 72.9631,
-28.3441

■ 96.7251, -17.6595,
7.0220

■ 44.4553, 77.9478,
-28.4507

■ 96.8817, -16.7823,
4.7875

■ 43.3462, 80.2479,
-27.0307

■ 97.0421, -15.8846,
2.5009

■ 43.0510, 80.7039,
-26.2720

■ 97.0926, -15.6025,
1.7823

Harmonies

Analogous

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



74.5016, 6.0776, -12.2211



74.5000, 12.9539, -4.4967



74.5016, 15.2228, 4.7648

Triad

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



74.5016, 12.9518, -4.4953



74.5016, -4.7273, 19.4509



74.5016, -18.8333, -5.8838

Complementary

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



74.5000, 12.9539, -4.4967



81.5955, -20.0430, 12.8391

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.



74.5016, -21.4141, 3.3388



74.5000, 12.9539, -4.4967



74.5016, -13.5293, 17.3271

Square

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



74.5016, 12.9518, -4.4953



74.5016, 4.7159, 17.8989



74.5016, -19.5215, 11.6990



74.5016, -12.2930, -13.0910

Rectangle

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



74.5000, 12.9539, -4.4967



74.5016, 13.7332, 10.3812



74.5016, -19.5215, 11.6990



74.5016, -20.1774, -2.8790

Sweetspot

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



74.5016, 12.9518, -4.4953



95.8916, 0.9580, 2.0764



71.9983, 5.2606, -12.4529



44.1006, 0.8550, 0.7433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5016, 12.9518, -4.4953



84.9786, 18.9272, -7.1494



73.9220, 9.8966, 3.7386



37.2569, 2.6314, -0.3391



33.2054, 62.2912, -20.6037



8.8163, 16.6623, -6.4276

Inverse Universe

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



74.5016, 12.9518, -4.4953



84.9786, 18.9272, -7.1494



82.1136, -17.1146, 5.4183



37.2569, 2.6314, -0.3391



33.2054, 62.2912, -20.6037



8.8163, 16.6623, -6.4276

Previews

White Background



This preview shows how the HunterLab color 74.5000, 12.9539, -4.4967 looks on a white background.

Color Contrast Check

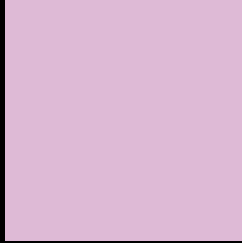
Large Text (above 18pt) WCAG AA × Fail

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 74.5000, 12.9539, -4.4967 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 74.5000, 12.9539, -4.4967 Background



This preview shows how black text looks on a background with the HunterLab color 74.5000, 12.9539, -4.4967.



This preview shows how white text looks on a background with the HunterLab color 74.5000, 12.9539, -4.4967.

-4.4967.

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

74.5000, 12.9539, -4.4967

Protanopia

74.5218, -0.0488, -7.9515

Deuteranopia

74.4819, 5.4297, -4.1204



Tritanopia

74.4942, 9.2783, 1.0971

Trichromacy



Original Color

74.5000, 12.9539, -4.4967

Protanomaly

74.5645, 4.5435, -6.7163

Deuteranomaly

74.3945, 8.1295, -4.1859

Tritanomaly

74.4431, 10.8391, -0.9542

Monochromacy



Original Color

74.5000, 12.9539, -4.4967

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.3975, 1.9265, 1.0748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5000, 12.9539, -4.4967 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(222, 186, 214)` looks like.

```
.text, #text, p{  
    color:rgb(222, 186, 214)  
}
```

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(222, 186, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 186, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5000, 12.9539, -4.4967 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(222, 186, 214) }
```


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

```
.border{ border-color:rgb(222, 186, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 186, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 186, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 186, 214);  
box-shadow:4px 4px 4px 4px rgb(222, 186,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5000, 12.9539, -4.4967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 186, 214) }
```

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

```
.background{ background-color: rgb(222,  
186, 214) }
```

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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