

Converting Colors

HunterLab(73.8715, 10.8543,
-4.3459)

Have a look what the booklet for
HunterLab(73.8715, 10.8543,
-4.3459) contains.

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Color

**HunterLab(73.9074, 10.8826,
-4.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BAD4
RGB	217, 186, 212
RGB Percent	85%, 73%, 83%
CMY	0.1490, 0.2706, 0.1686
CMYK	0.00, 0.14, 0.02, 0.15
HSL	310°, 29%, 79%
HSV	310°, 14%, 85%
XYZ	58.0579, 54.6230, 69.7707
YIQ	198.2330, 10.1300, 14.6580

Conversions

Conversions Part 2

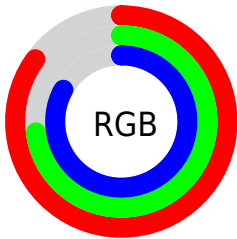
Format	Color
R_{YB}	217, 186, 212
Decimal	14269140
CIE _{Lab}	78.83, 15.51, -8.93
CIE _{LCh}	79, 17.904, 330.063
Yxy	54.6254, 0.3182, 0.2994
Android (android.graphics.Color)	4292459220 (0xFFD9BAD4)
YUV	198.2330, 6.7871, 16.4587
Hunter-Lab	73.9074, 10.8826, -4.2363

Details

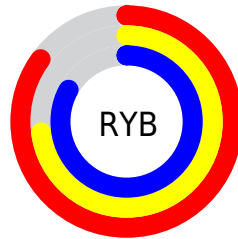
The HunterLab color $73.9074, 10.8826, -4.2363$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $79.8924, -18.1148, 12.3306$, and the grayscale version is $75.2169, -4.0134, 4.0867$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $51.8563, 10.3615, -4.3360$ is the 20% darker color. If you saturate the color by 10%, you get $67.8166, 21.8559, -10.2836$, and if you desaturate by 10%, it is $80.4066, 0.1012, 1.8923$.

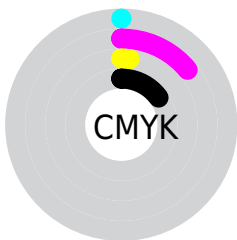
Distribution



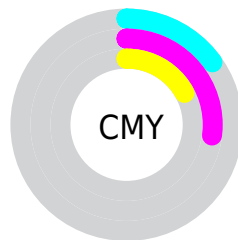
- Red (85%)
- Green (73%)
- Blue (83%)



- Red (85%)
- Yellow (73%)
- Blue (83%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9074, 10.8826, -4.2363 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 73.9074, 10.8826, -4.2363 by changing the saturation by 10% instead.

73.9074, 10.8826,
-4.2363

73.9074, 10.8826,
-4.2363

201.1195, 9.5842,
-0.2829

62.5315, 10.7467,
-4.4562

98.4845, 10.9507,
-3.6417

51.8064, 10.5373,
-4.6213

111.6260, 10.8980,
-3.2769

41.7760, 10.2427,
-4.7248

125.3051, 10.7926,
-2.8702

32.4924, 9.8506,
-4.7595

139.5013, 10.6381,
-2.4241

24.0211, 9.3440,
-4.7166

154.1966, 10.4376,
-1.9407

16.4494, 8.7001,
-4.5857

169.3744, 10.1936,

9.9003, 7.8879,

-1.4216

-4.3573

185.0199, 9.9084,
-0.8686

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.9074, 10.8826,
-4.2363

■ 73.9074, 10.8826,
-4.2363

■ 67.8166, 21.8559,
-10.2836

■ 80.4066, 0.1012,
1.8923

■ 62.1982, 32.9195,
-16.1546

■ 87.2524, -10.4401,
8.0404

■ 57.1350, 43.8602,
-21.6886

■ 94.3998, -20.7387,
14.1789

■ 52.7177, 54.3217,
-26.6506

■ 95.7931, -22.1002,
14.1052

■ 49.0388, 63.7804,

■ 95.8944, -21.5276,

-30.7297

12.6517

■ 46.1767, 71.5884,
-33.5791

■ 95.9976, -20.9447,
11.1717

■ 44.1714, 77.1244,
-34.9121

■ 96.1028, -20.3514,
9.6654

■ 42.9946, 80.0472,
-34.6378

■ 96.2100, -19.7477,
8.1327

■ 42.5784, 80.8483,
-33.9710

■ 96.3191, -19.1337,
6.5737

Harmonies

Analogous

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



73.9090, 4.4894, -10.8697



73.9074, 10.8826, -4.2363



73.9090, 13.2627, 4.0402

Triad

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



73.9090, 10.8806, -4.2349



73.9090, -3.9656, 18.0442



73.9090, -17.6750, -4.2679

Complementary

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



73.9074, 10.8826, -4.2363



79.8924, -18.1148, 12.3306

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.



73.9090, -19.7142, 4.0059



73.9074, 10.8826, -4.2363



73.9090, -12.0223, 16.3443

Square

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



73.9090, 10.8806, -4.2349



73.9090, 4.4569, 16.3583



73.9090, -17.6917, 11.4260



73.9090, -11.9925, -10.8902

Rectangle

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



73.9074, 10.8826, -4.2363



73.9090, 12.1760, 9.2008



73.9090, -17.6917, 11.4260



73.9090, -18.7975, -1.5587

Sweetspot

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



73.9090, 10.8806, -4.2349



96.7256, -0.1951, 2.4542



71.5272, 3.3076, -10.2829



44.4682, 0.3594, 0.8764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9090, 10.8806, -4.2349



86.5736, 16.8248, -7.1826



73.4142, 8.2604, 2.7923



36.3825, 2.6597, -0.6008



33.1474, 62.9730, -26.6977



8.4952, 16.2334, -7.5737

Inverse Universe

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



73.9090, 10.8806, -4.2349



86.5736, 16.8248, -7.1826



80.3305, -15.6462, 6.0554



36.3825, 2.6597, -0.6008



33.1474, 62.9730, -26.6977



8.4952, 16.2334, -7.5737

Previews

White Background



This preview shows how the HunterLab color 73.9074, 10.8826, -4.2363 looks on a white background.

Color Contrast Check

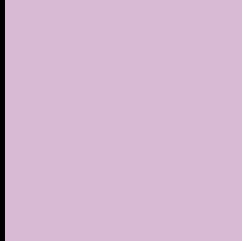
Large Text (above 18pt) WCAG AA × Fail

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 73.9074, 10.8826, -4.2363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

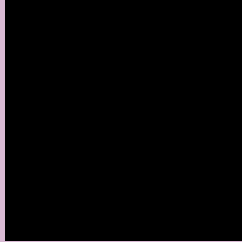
Any Text WCAG AA ✓ Pass

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 73.9074, 10.8826, -4.2363 Background



This preview shows how black text looks on a background with the HunterLab color 73.9074, 10.8826, -4.2363.



This preview shows how white text looks on a background with the HunterLab color 73.9074, 10.8826, -4.2363.

-4.2363.

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

73.9074, 10.8826, -4.2363

Protanopia

74.0269, -0.4121, -6.9694

Deuteranopia

74.0240, 5.2626, -3.6560



Tritanopia

74.0470, 7.7339, 1.0216

Trichromacy



Original Color

73.9074, 10.8826, -4.2363

Protanomaly

73.8819, 3.5487, -6.0047

Deuteranomaly

74.1264, 7.1028, -3.4925

Tritanomaly

73.8890, 8.9493, -1.1686

Monochromacy



Original Color

73.9074, 10.8826, -4.2363

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7493, 1.1204, 1.2649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9074, 10.8826, -4.2363 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(217, 186, 212)` looks like.

```
.text, #text, p{  
    color:rgb(217, 186, 212)  
}
```

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(217, 186, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 186, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9074, 10.8826, -4.2363 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(217, 186, 212) }
```


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

```
.border{ border-color:rgb(217, 186, 212) }
```

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

Here you see how a box with a 4 pixel rgb(217, 186, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 186, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 186, 212);  
box-shadow:4px 4px 4px 4px rgb(217, 186,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9074, 10.8826, -4.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 186, 212) }
```

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

```
.background{ background-color: rgb(217,  
186, 212) }
```

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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