

Converting Colors

HunterLab(74.2212, 9.4091,
2.5723)

Have a look what the booklet for
HunterLab(74.2212, 9.4091, 2.5723)
contains.

HunterLab(74.1865, 9.4818, 2.6962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1865, 9.4818,
2.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBBC7
RGB	221, 187, 199
RGB Percent	87%, 73%, 78%
CMY	0.1333, 0.2666, 0.2196
CMYK	0.00, 0.15, 0.10, 0.13
HSL	339°, 33%, 80%
HSV	339°, 15%, 87%
XYZ	57.8980, 55.0364, 61.6044
YIQ	198.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

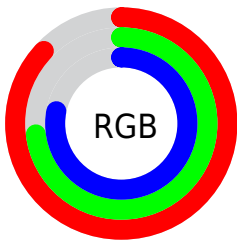
Format	Color
RYB	221, 187, 199
Decimal	14531527
CIELab	79.06, 14.10, -1.52
CIELCh	79, 14.178, 353.864
Yxy	55.0388, 0.3317, 0.3153
Android (android.graphics.Color)	4292721607 (0xFFDDBBC7)
YUV	198.5340, 0.2297, 19.7027
Hunter-Lab	74.1865, 9.4818, 2.6962

Details

The HunterLab color $74.1865, 9.4818, 2.6962$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $81.7818, -16.8290, 6.3647$, and the grayscale version is $75.3700, -4.0216, 4.0950$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $52.1551, 9.2190, 1.8464$ is the 20% darker color. If you saturate the color by 10%, you get $67.6303, 18.8469, 1.9104$, and if you desaturate by 10%, it is $81.1446, 0.3097, 3.8626$.

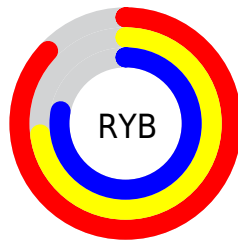
Distribution



Red (87%)

Green (73%)

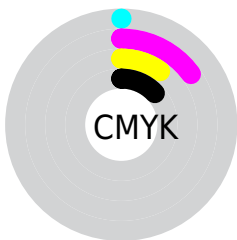
Blue (78%)



Red (87%)

Yellow (73%)

Blue (78%)

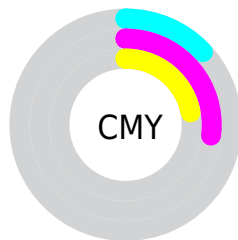


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (13%)



Cyan (13%)


Magenta (27%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1865, 9.4818, 2.6962 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 74.1865, 9.4818, 2.6962 by changing the saturation by 10% instead.

 74.1865, 9.4818,
2.6962

 74.1865, 9.4818,
2.6962

201.5091, 7.6838,
9.1064

 62.7955, 9.4123,
2.1485

 98.7916, 9.4248,
3.9048

 52.0544, 9.2729,
1.6391


111.9462, 9.3133,
4.5591

 42.0069, 9.0522,
1.1726


125.6379, 9.1511,
5.2450

 32.7047, 8.7384,
0.7530

139.8462, 8.9417,
5.9612

 24.2132, 8.3152,
0.3854

154.5532, 8.6880,
6.7065

 16.6187, 7.7602,
0.0774

169.7423, 8.3923,

 10.0434, 7.0417,

7.4797

-0.1596

185.3988, 8.0570,
8.2800

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1865, 9.4818,
2.6962

■ 74.1865, 9.4818,
2.6962

■ 67.6303, 18.8469,
1.9104

■ 81.1446, 0.3097,
3.8626

■ 61.5436, 28.3434,
1.5910

■ 88.4414, -8.6458,
5.3328

■ 56.0170, 37.8109,
1.8439

■ 96.0319, -17.3962,
7.0511

■ 51.1548, 46.9522,
2.7760

■ 97.0115, -15.8936,
1.6789

■ 47.0704, 55.2889,

4.4687

■ 43.8692, 62.1768,
6.9297

■ 41.6180, 66.9505,
10.0395

■ 40.3028, 69.2183,
13.5289

■ 39.9026, 69.7123,
15.1029

Harmonies

Analogous

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



74.1881, 6.8866, -3.6709



74.1865, 9.4818, 2.6962



74.1881, 8.3675, 8.8924

Triad

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



74.1881, 9.4796, 2.6975



74.1881, -9.1745, 14.5286



74.1881, -11.5107, -6.7166

Complementary

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



74.1865, 9.4818, 2.6962



81.7818, -16.8290, 6.3647

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.



74.1881, -15.5364, -1.1678



74.1865, 9.4818, 2.6962



74.1881, -14.2218, 10.9998

Square

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



74.1881, 9.4796, 2.6975



74.1881, -2.5608, 15.3630



74.1881, -16.5108, 5.3544



74.1881, -5.3538, -9.4120

Rectangle

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



74.1865, 9.4818, 2.6962



74.1881, 5.6941, 12.1445



74.1881, -16.5108, 5.3544



74.1881, -13.1490, -5.1004

Sweetspot

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



74.1881, 9.4796, 2.6975



95.7147, -0.0007, 4.5962



73.6554, 9.2060, -9.5182



44.0070, 0.3489, 2.0752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1881, 9.4796, 2.6975



85.0661, 14.1693, 2.8681



75.1380, 5.1968, 9.2906



36.2313, 1.8485, 1.5507



30.4448, 53.2509, 11.0428



7.8519, 13.9306, 1.3221

Inverse Universe

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



74.1881, 9.4796, 2.6975



85.0661, 14.1693, 2.8681



80.7081, -12.4709, -0.7399



36.2313, 1.8485, 1.5507



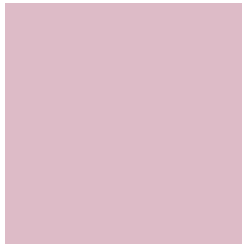
30.4448, 53.2509, 11.0428



7.8519, 13.9306, 1.3221

Previews

White Background



This preview shows how the HunterLab color 74.1865, 9.4818, 2.6962 looks on a white background.

Color Contrast Check

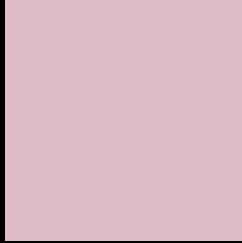
Large Text (above 18pt) WCAG AA × Fail

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 74.1865, 9.4818, 2.6962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

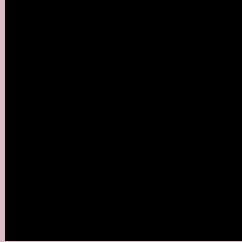
Any Text WCAG AA ✓ Pass

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 74.1865, 9.4818, 2.6962 Background



This preview shows how black text looks on a background with the HunterLab color 74.1865, 9.4818, 2.6962.



This preview shows how white text looks on a background with the HunterLab color 74.1865, 9.4818,

2.6962.

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

74.1865, 9.4818, 2.6962

Protanopia

74.3372, -1.7685, 0.2120

Deuteranopia

74.2969, 5.3339, 3.2400



Tritanopia

74.2495, 9.8154, 1.7989

Trichromacy



Original Color

74.1865, 9.4818, 2.6962

Protanomaly

74.2195, 2.3056, 1.1368

Deuteranomaly

74.3129, 6.8808, 3.2862

Tritanomaly

74.2179, 9.6482, 2.2488

Monochromacy



Original Color

74.1865, 9.4818, 2.6962

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1127, 0.5779, 3.6435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1865, 9.4818, 2.6962 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(221, 187, 199)` looks like.

```
.text, #text, p{  
    color:rgb(221, 187, 199)  
}
```

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(221, 187, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 187, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1865, 9.4818, 2.6962 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(221, 187, 199) }
```


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

```
.border{ border-color:rgb(221, 187, 199) }
```

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

Here you see how a box with a 4 pixel rgb(221, 187, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 187, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 187, 199);  
box-shadow:4px 4px 4px 4px rgb(221, 187,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1865, 9.4818, 2.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 187, 199) }
```

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

```
.background{ background-color: rgb(221,  
187, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor