

Converting Colors

HunterLab(73.8788, 3.9649,
-9.4239)

Have a look what the booklet for
HunterLab(73.8788, 3.9649, -9.4239)
contains.

HunterLab(73.9082, 4.0624, -9.2636)	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(73.9082, 4.0624,
-9.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BFDD
RGB	199, 191, 221
RGB Percent	78%, 75%, 87%
CMY	0.2196, 0.2510, 0.1333
CMYK	0.10, 0.14, 0.00, 0.13
HSL	256°, 31%, 81%
HSV	256°, 14%, 87%
XYZ	55.2352, 54.6242, 76.0390
YIQ	196.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

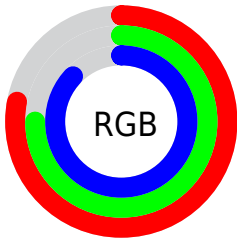
Format	Color
R_{YB}	199, 191, 221
Decimal	13090781
CIE _{Lab}	78.83, 8.52, -13.95
CIE _{LCh}	79, 16.347, 301.422
Yxy	54.6265, 0.2971, 0.2938
Android (android.graphics.Color)	4291280861 (0xFFC7BFDD)
YUV	196.8120, 11.9247, 1.9189
Hunter-Lab	73.9082, 4.0624, -9.2636

Details

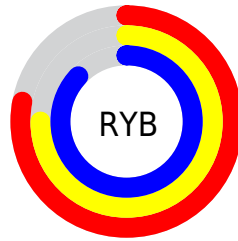
The HunterLab color $73.9082, 4.0624, -9.2636$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.4398, -11.8815, 16.1811$, and the grayscale version is $74.5962, -3.9803, 4.0530$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $51.9133, 4.2190, -9.1402$ is the 20% darker color. If you saturate the color by 10%, you get $66.0325, 10.6858, -20.5465$, and if you desaturate by 10%, it is $82.0613, -2.3106, 1.1003$.

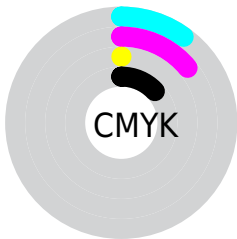
Distribution



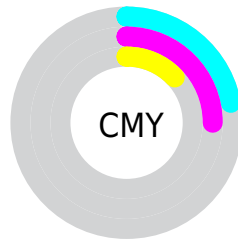
- Red (78%)
- Green (75%)
- Blue (87%)



- Red (78%)
- Yellow (75%)
- Blue (87%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9082, 4.0624, -9.2636 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 73.9082, 4.0624, -9.2636 by changing the saturation by 10% instead.

73.9082, 4.0624,
-9.2636

73.9082, 4.0624,
-9.2636

201.1205, 0.3262,
-6.8612

62.5322, 4.2530,
-9.2847

98.4853, 3.5207,
-9.0484

51.8070, 4.3863,
-9.2448

111.6269, 3.1806,
-8.8648

41.7766, 4.4539,
-9.1372

125.3060, 2.7980,
-8.6342

32.4929, 4.4464,
-8.9562

139.5023, 2.3756,
-8.3594

24.0217, 4.3513,
-8.6967

154.1975, 1.9153,
-8.0427

16.4498, 4.1499,
-8.3590

169.3754, 1.4193,

9.9007, 3.8127,

-7.6862

-7.9683

185.0209, 0.8891,
-7.2919

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.9082, 4.0624,
-9.2636

■ 73.9082, 4.0624,
-9.2636

■ 66.0325, 10.6858,
-20.5465

■ 82.0613, -2.3106,
1.1003

■ 58.4787, 17.6324,
-33.0135

■ 90.4506, -8.4869,
10.7458

■ 51.3156, 24.9696,
-46.9804

■ 98.2999, -13.3354,
19.0782

■ 44.6372, 32.7385,
-62.7850

■ 98.9952, -10.8685,
19.8396

■ 38.5757, 40.8775,

-80.6551

■ 33.3136, 49.0602,
-100.3620

■ 29.0821, 56.4410,
-120.5547

■ 26.1108, 61.5631,
-138.1666

■ 24.7950, 63.5163,
-147.1858

Harmonies

Analogous

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



73.9098, -3.5739, -11.7628



73.9082, 4.0624, -9.2636



73.9098, 9.7344, -3.1560

Triad

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



73.9098, 4.0609, -9.2622



73.9098, 3.3881, 15.5205



73.9098, -18.3952, 3.6671

Complementary

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



73.9082, 4.0624, -9.2636



83.4398, -11.8815, 16.1811

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.



73.9098, -16.7015, 10.5473



73.9082, 4.0624, -9.2636



73.9098, -4.3205, 16.9486

Square

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



73.9098, 4.0609, -9.2622



73.9098, 9.3348, 11.1025



73.9098, -11.6289, 15.2242



73.9098, -16.3535, -3.8342

Rectangle

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



73.9082, 4.0624, -9.2636



73.9098, 11.5258, 1.8563



73.9098, -11.6289, 15.2242



73.9098, -18.2442, 6.1263

Sweetspot

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



73.9098, 4.0609, -9.2622



96.0586, -2.3789, 0.7548



80.0868, -9.8565, -1.4670



44.1005, -0.8414, -0.0648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9098, 4.0609, -9.2622



84.5189, 6.7350, -14.1692



75.3030, 8.7136, -7.3069



35.7551, 0.6447, -2.2532



19.0233, 48.5192, -111.2816



5.2569, 12.7399, -25.5733

Inverse Universe

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



75.7893, 9.7688, -2.3763



87.1743, 14.7050, -4.3035



82.1886, -16.3805, 14.7981



36.3490, 2.4802, -0.1246



32.3522, 60.1540, -15.9149



8.3191, 15.6117, -5.2052

Previews

White Background



This preview shows how the HunterLab color 73.9082, 4.0624, -9.2636 looks on a white background.

Color Contrast Check

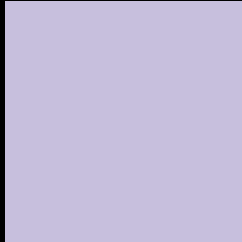
Large Text (above 18pt) WCAG AA × Fail

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 73.9082, 4.0624, -9.2636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

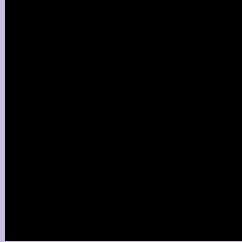
Any Text WCAG AA ✓ Pass

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 73.9082, 4.0624, -9.2636 Background



This preview shows how black text looks on a background with the HunterLab color 73.9082, 4.0624, -9.2636.



This preview shows how white text looks on a background with the HunterLab color 73.9082, 4.0624, -9.2636.

-9.2636.

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

73.9082, 4.0624, -9.2636

Protanopia

74.0665, 0.1530, -10.2422

Deuteranopia

73.8945, 5.5280, -9.2566



Tritanopia

73.8677, -0.0322, -2.3815

Trichromacy



Original Color

73.9082, 4.0624, -9.2636

Protanomaly

73.9941, 1.3735, -9.7554

Deuteranomaly

73.8003, 5.2124, -9.3901

Tritanomaly

73.8303, 1.7123, -5.0293

Monochromacy



Original Color

73.9082, 4.0624, -9.2636

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.4931, -1.1016, -0.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9082, 4.0624, -9.2636 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(199, 191, 221)` looks like.

```
.text, #text, p{  
    color:rgb(199, 191, 221)  
}
```

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(199, 191, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 191, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9082, 4.0624, -9.2636 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(199, 191, 221) }
```


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

```
.border{ border-color:rgb(199, 191, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 191, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 191, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 191, 221);  
box-shadow:4px 4px 4px 4px rgb(199, 191,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9082, 4.0624, -9.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 191, 221) }
```

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

```
.background{ background-color: rgb(199,  
191, 221) }
```

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