

Converting Colors

HunterLab(71.9279, 7.2335,
-7.8376)

Have a look what the booklet for
HunterLab(71.9279, 7.2335, -7.8376)
contains.

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Color

**HunterLab(71.8975, 7.3394,
-8.0312)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB8D6
RGB	202, 184, 214
RGB Percent	79%, 72%, 84%
CMY	0.2078, 0.2784, 0.1608
CMYK	0.06, 0.14, 0.00, 0.16
HSL	276°, 27%, 78%
HSV	276°, 14%, 84%
XYZ	53.6351, 51.6925, 70.7691
YIQ	192.8020, 1.0980, 13.1460

Conversions

Conversions Part 2

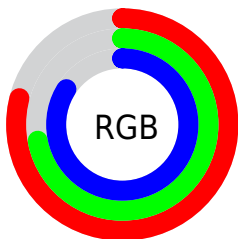
Format	Color
R_{YB}	202, 184, 214
Decimal	13285590
CIE _{Lab}	77.10, 11.90, -12.73
CIE _{LCh}	77, 17.427, 313.069
Yxy	51.6947, 0.3046, 0.2936
Android (android.graphics.Color)	4291475670 (0xFFCAB8D6)
YUV	192.8020, 10.4506, 8.0666
Hunter-Lab	71.8975, 7.3394, -8.0312

Details

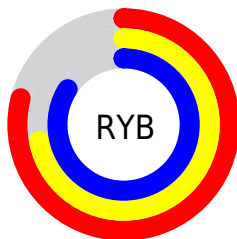
The HunterLab color $71.8975, 7.3394, -8.0312$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $79.5556, -14.7745, 14.9655$, and the grayscale version is $72.9002, -3.8898, 3.9608$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $50.0317, 7.3002, -7.9136$ is the 20% darker color. If you saturate the color by 10%, you get $65.0420, 15.9022, -17.6359$, and if you desaturate by 10%, it is $79.0543, -1.0517, 0.9808$.

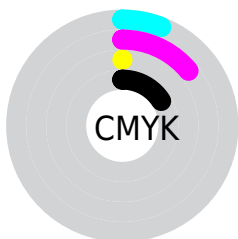
Distribution



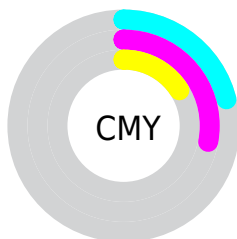
- Red (79%)
- Green (72%)
- Blue (84%)



- Red (79%)
- Yellow (72%)
- Blue (84%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8975, 7.3394, -8.0312 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 71.8975, 7.3394, -8.0312 by changing the saturation by 10% instead.

71.8975, 7.3394,
-8.0312

71.8975, 7.3394,
-8.0312

198.3071, 4.8590,
-5.3272

60.6315, 7.3595,
-8.0887

96.2709, 7.1144,
-7.7448

50.0231, 7.3128,
-8.0854

109.3174, 6.9228,
-7.5263

40.1177, 7.1887,
-8.0142

122.9051, 6.6832,
-7.2616

30.9692, 6.9757,
-7.8688

137.0134, 6.3985,
-6.9533

22.6463, 6.6578,
-7.6428

151.6237, 6.0716,
-6.6038

15.2410, 6.2118,
-7.3340

166.7192, 5.7047,

8.8644, 5.6895,

-6.2150

-7.0092

182.2850, 5.2999,
-5.7890

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8975, 7.3394,
-8.0312

■ 71.8975, 7.3394,
-8.0312

■ 65.0420, 15.9022,
-17.6359

■ 79.0543, -1.0517,
0.9808

■ 58.5359, 24.6354,
-27.9378

■ 86.4671, -9.2809,
9.4949

■ 52.4484, 33.4838,
-39.0132

■ 94.1054, -17.3728,
17.6007

■ 46.8664, 42.3012,
-50.8641

■ 97.0824, -18.0753,
20.6519

■ 41.8982, 50.7783,

■ 97.8532, -15.3030,

-63.3208

21.4815

■ 37.6694, 58.3626,
-75.9003

■ 98.6542, -12.4465,
22.3380

■ 34.3050, 64.2423,
-87.6907

■ 98.8105, -11.8920,
22.5045

■ 31.8850, 67.5506,
-97.4692

■ 30.7813, 68.4863,
-102.3749

Harmonies

Analogous

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



71.8990, -0.2110, -12.4254



71.8975, 7.3394, -8.0312



71.8990, 12.0041, -0.6297

Triad

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



71.8990, 7.3377, -8.0298



71.8990, 0.8467, 16.9265



71.8990, -18.6756, 0.4103

Complementary

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



71.8975, 7.3394, -8.0312



79.5556, -14.7745, 14.9655

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.



71.8990, -18.4212, 8.1786



71.8975, 7.3394, -8.0312



71.8990, -7.3989, 17.1378

Square

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



71.8990, 7.3377, -8.0298



71.8990, 8.1421, 13.4912



71.8990, -14.3744, 14.1052



71.8990, -15.0858, -7.1948

Rectangle

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



71.8975, 7.3394, -8.0312



71.8990, 12.7279, 4.7185



71.8990, -14.3744, 14.1052



71.8990, -19.0319, 3.0994

Sweetspot

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



71.8990, 7.3377, -8.0298



96.3837, -1.2593, 1.1716



73.9954, -4.6317, -5.4613



44.2795, -0.2263, 0.1663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8990, 7.3377, -8.0298



85.0002, 12.2175, -13.4010



73.0120, 10.8351, -5.1343



35.1759, 1.6201, -1.7886



24.0601, 53.4001, -78.9973



6.2986, 13.5966, -17.7129

Inverse Universe

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



72.5016, 8.1330, 2.1076



85.9237, 13.4130, 2.0338



78.6456, -17.9458, 12.9132



35.3586, 1.8671, 1.3156



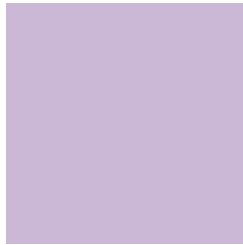
30.1043, 52.9549, 8.5971



7.5016, 13.4005, 0.5541

Previews

White Background



This preview shows how the HunterLab color 71.8975, 7.3394, -8.0312 looks on a white background.

Color Contrast Check

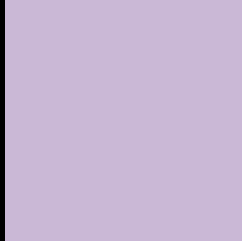
Large Text (above 18pt) WCAG AA × Fail

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 71.8975, 7.3394, -8.0312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

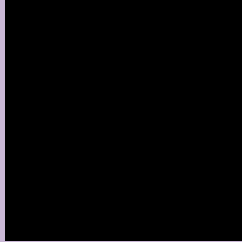
Any Text WCAG AA ✓ Pass

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 71.8975, 7.3394, -8.0312 Background



This preview shows how black text looks on a background with the HunterLab color 71.8975, 7.3394, -8.0312.



This preview shows how white text looks on a background with the HunterLab color 71.8975, 7.3394, -8.0312.

-8.0312.

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

71.8975, 7.3394, -8.0312

Protanopia

72.0028, 0.3574, -9.6812

Deuteranopia

71.8044, 5.5374, -8.1881



Tritanopia

71.8430, 3.2766, -1.2764

Trichromacy



Original Color

71.8975, 7.3394, -8.0312

Protanomaly

71.9062, 3.0088, -9.2064

Deuteranomaly

71.8993, 5.8548, -8.0548

Tritanomaly

71.8134, 5.0122, -3.8707

Monochromacy



Original Color

71.8975, 7.3394, -8.0312

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.6497, -0.0585, -0.3315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8975, 7.3394, -8.0312 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(202, 184, 214)` looks like.

```
.text, #text, p{  
    color:rgb(202, 184, 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(202, 184, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 184, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8975, 7.3394, -8.0312 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(202, 184, 214) }
```


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

```
.border{ border-color:rgb(202, 184, 214) }
```

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

Here you see how a box with a 4 pixel rgb(202, 184, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 184, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 184, 214);  
box-shadow:4px 4px 4px 4px rgb(202, 184,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8975, 7.3394, -8.0312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 184, 214) }
```

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

```
.background{ background-color: rgb(202,  
184, 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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