

Converting Colors

HunterLab(74.4143, 1.5944,
0.4573)

Have a look what the booklet for
HunterLab(74.4143, 1.5944, 0.4573)
contains.

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Color

**HunterLab(74.3888, 1.4853,
0.3324)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC1CC
RGB	204, 193, 204
RGB Percent	80%, 76%, 80%
CMY	0.2000, 0.2431, 0.2000
CMYK	0.00, 0.05, 0.00, 0.20
HSL	300°, 10%, 78%
HSV	300°, 5%, 80%
XYZ	54.8709, 55.3369, 64.9158
YIQ	197.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

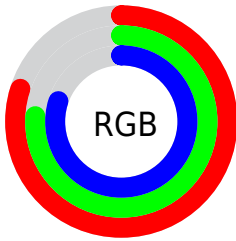
Format	Color
R_{YB}	204, 193, 204
Decimal	13418956
CIE Lab	79.24, 5.83, -4.13
CIE LCh	79, 7.147, 324.699
Yxy	55.3393, 0.3133, 0.3160
Android (android.graphics.Color)	4291609036 (0xFFCCC1CC)
YUV	197.5430, 3.1833, 5.6628
Hunter-Lab	74.3888, 1.4853, 0.3324

Details

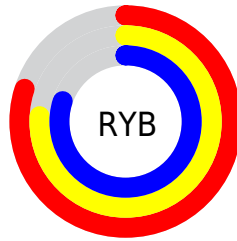
The HunterLab color $74.3888, 1.4853, 0.3324$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4035, -9.3858, 7.7615$, and the grayscale version is $74.9404, -3.9986, 4.0717$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $52.3853, 1.8968, -0.3445$ is the 20% darker color. If you saturate the color by 10%, you get $68.5077, 12.1329, -7.0145$, and if you desaturate by 10%, it is $80.6162, -8.8960, 7.5045$.

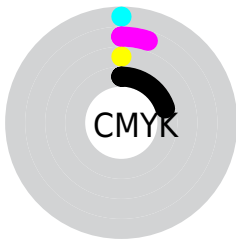
Distribution



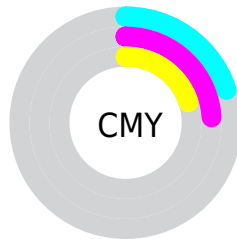
- Red (80%)
- Green (76%)
- Blue (80%)



- Red (80%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3888, 1.4853, 0.3324 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 74.3888, 1.4853, 0.3324 by changing the saturation by 10% instead.

■ 74.3888, 1.4853,
0.3324

■ 74.3888, 1.4853,
0.3324

201.7912, -3.2199,
5.8647

■ 62.9869, 1.8067,
-0.0969

■ 99.0141, 0.6993,
1.3201

■ 52.2341, 2.0784,
-0.4812

112.1782, 0.2447,
1.8708

■ 42.1742, 2.2931,
-0.8149

125.8789, -0.2480,
2.4569

■ 32.8587, 2.4434,
-1.0925

140.0960, -0.7768,
3.0767

■ 24.3525, 2.5192,
-1.3064

154.8114, -1.3399,
3.7286

■ 16.7417, 2.5055,
-1.4461

170.0088, -1.9357,

■ 10.1473, 2.3786,

4.4114

-1.4957

185.6732, -2.5628,
5.1238

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.3888, 1.4853,
0.3324

■ 74.3888, 1.4853,
0.3324

■ 68.5077, 12.1329,
-7.0145

■ 80.6162, -8.8960,
7.5045

■ 63.0239, 23.0023,
-14.5050

■ 87.1390, -18.9979,
14.4919

■ 58.0058, 33.9705,
-22.0544

■ 93.9208, -28.8371,
21.3053

■ 53.5299, 44.8080,
-29.5050

■ 94.1899, -29.2154,
21.5674

■ 49.6791, 55.1414,

■ 94.1899, -29.2154,

-36.6016

21.5674

■ 46.5333, 64.4464,
-42.9861

■ 94.1899, -29.2154,
21.5673

■ 44.1542, 72.1091,
-48.2399

■ 94.1899, -29.2153,
21.5673

■ 42.5627, 77.5855,
-51.9928

■ 94.1899, -29.2153,
21.5672

■ 41.7149, 80.6311,
-54.0791

■ 94.1899, -29.2153,
21.5672

Harmonies

Analogous

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



74.3904, -1.1987, -1.8761



74.3888, 1.4853, 0.3324



74.3904, 2.7050, 3.4676

Triad

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



74.3904, 1.4835, 0.3337



74.3904, -3.3633, 10.0266



74.3904, -9.8680, 1.3810

Complementary

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



74.3888, 1.4853, 0.3324



76.4035, -9.3858, 7.7615

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.



74.3904, -10.4240, 4.6262



74.3888, 1.4853, 0.3324



74.3904, -6.7078, 9.5241

Square

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



74.3904, 1.4835, 0.3337



74.3904, -0.1255, 8.9874



74.3904, -9.2771, 7.5826



74.3904, -7.7444, -1.2525

Rectangle

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



74.3888, 1.4853, 0.3324



74.3904, 2.5110, 5.6230



74.3904, -9.2771, 7.5826



74.3904, -10.2428, 2.4404

Sweetspot

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



74.3904, 1.4835, 0.3337



98.3814, -2.6249, 3.5605



73.3756, -1.9956, -0.9822



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3904, 1.4835, 0.3337



95.1965, 2.8409, -0.2139



74.2160, 0.5395, 2.8162



34.5591, 1.2822, -0.2483



32.8998, 64.6820, -43.3922



7.4726, 14.6913, -9.8558

Inverse Universe

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



74.3904, 1.4835, 0.3337



95.1965, 2.8409, -0.2139



76.5669, -8.4801, 5.4250



34.5591, 1.2822, -0.2483



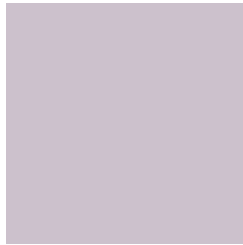
32.8998, 64.6820, -43.3922



7.4726, 14.6913, -9.8558

Previews

White Background



This preview shows how the HunterLab color 74.3888, 1.4853, 0.3324 looks on a white background.

Color Contrast Check

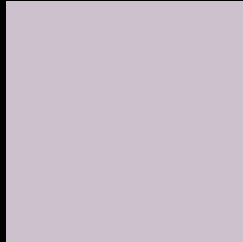
Large Text (above 18pt) WCAG AA × Fail

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 74.3888, 1.4853, 0.3324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

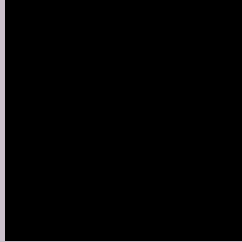
Any Text WCAG AA ✓ Pass

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 74.3888, 1.4853, 0.3324 Background



This preview shows how black text looks on a background with the HunterLab color 74.3888, 1.4853, 0.3324.



This preview shows how white text looks on a background with the HunterLab color 74.3888, 1.4853,

0.3324.

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

74.3888, 1.4853, 0.3324

Protanopia

74.3696, -1.5921, -0.2481

Deuteranopia

74.2183, 5.5157, -0.3107



Tritanopia

74.3186, 3.0315, -1.7594

Trichromacy



Original Color

74.3888, 1.4853, 0.3324

Protanomaly

74.3443, -0.1352, -0.2538

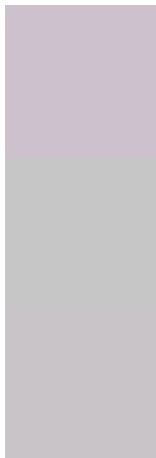
Deuteranomaly

74.2154, 4.0007, -0.3408

Tritanomaly

74.2855, 2.8536, -1.2908

Monochromacy



Original Color

74.3888, 1.4853, 0.3324

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7859, -2.0241, 2.7261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3888, 1.4853, 0.3324 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(204, 193, 204)` looks like.

```
.text, #text, p{  
    color:rgb(204, 193, 204)  
}
```

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(204, 193, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 193, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3888, 1.4853, 0.3324 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(204, 193, 204) }
```


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

```
.border{ border-color:rgb(204, 193, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 193, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 193, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 193, 204);  
box-shadow:4px 4px 4px 4px rgb(204, 193,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3888, 1.4853, 0.3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 193, 204) }
```

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

```
.background{ background-color: rgb(204,  
193, 204) }
```

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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