

Converting Colors

HunterLab(69.8470, 3.1857,
2.9378)

Have a look what the booklet for
HunterLab(69.8470, 3.1857, 2.9378)
contains.

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Color

**HunterLab(69.8718, 3.2974,
2.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B5BC
RGB	199, 181, 188
RGB Percent	78%, 71%, 74%
CMY	0.2196, 0.2902, 0.2627
CMYK	0.00, 0.09, 0.06, 0.22
HSL	337°, 14%, 75%
HSV	337°, 9%, 78%
XYZ	49.1541, 48.8207, 54.4096
YIQ	187.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

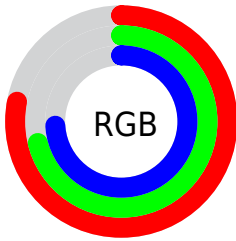
Format	Color
R _Y B	199, 181, 188
Decimal	13088188
CIE Lab	75.34, 7.63, -1.23
CIE LCh	75, 7.729, 350.875
Yxy	48.8228, 0.3226, 0.3204
Android (android.graphics.Color)	4291278268 (0xFFC7B5BC)
YUV	187.1800, 0.4043, 10.3661
Hunter-Lab	69.8718, 3.2974, 2.7408

Details

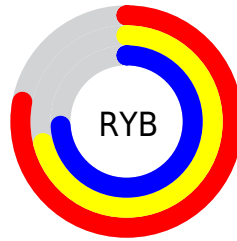
The HunterLab color $69.8718, 3.2974, 2.7408$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.8090, -10.6741, 5.2323$, and the grayscale version is $70.5664, -3.7652, 3.8340$.

A 20% lighter version of the original color is $94.0000, 2.3278, 3.9790$, and $48.1740, 3.7686, 1.5398$ is the 20% darker color. If you saturate the color by 10%, you get $63.8723, 11.5705, 1.5109$, and if you desaturate by 10%, it is $76.1899, -4.7988, 4.2624$.

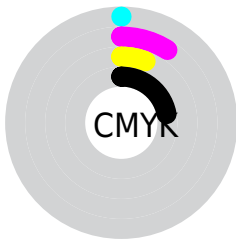
Distribution



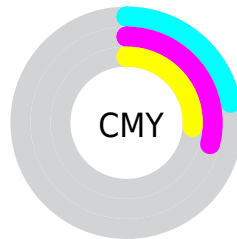
- Red (78%)
- Green (71%)
- Blue (74%)



- Red (78%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8718, 3.2974, 2.7408 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 69.8718, 3.2974, 2.7408 by changing the saturation by 10% instead.

■ 69.8718, 3.2974,
2.7408

■ 69.8718, 3.2974,
2.7408

195.4596, -0.6321,
9.1496

■ 58.7188, 3.5112,
2.1936

■ 94.0363, 2.7095,
3.9484

■ 48.2305, 3.6682,
1.6852

106.9853, 2.3471,
4.6025

■ 38.4538, 3.7595,
1.2200

120.4795, 1.9427,
5.2883

■ 29.4448, 3.7754,
0.8022

134.4978, 1.4988,
6.0044

■ 21.2757, 3.7024,
0.4373

149.0211, 1.0176,
6.7496

■ 14.0437, 3.5200,
0.1334

164.0325, 0.5009,

■ 7.6895, 3.9137,

7.5228

-0.2422

179.5167, -0.0495,
8.3231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8718, 3.2974,
2.7408

■ 69.8718, 3.2974,
2.7408

■ 63.8723, 11.5705,
1.5109

■ 76.1899, -4.7988,
4.2624

■ 58.2417, 19.9953,
0.6410

■ 82.7782, -12.7120,
6.0159

■ 53.0491, 28.4834,
0.2211

■ 89.6030, -20.4587,
7.9596

■ 48.3762, 36.8556,
0.3544

■ 94.7399, -25.3364,
7.9589

■ 44.3164, 44.7975,

■ 95.1265, -23.1406,

1.1448

2.4443

■ 40.9669, 51.8352,
2.6680

■ 95.3322, -21.9760,
-0.4809

■ 38.4105, 57.3813,
4.9237

■ 36.6860, 60.9029,
7.7879

■ 35.6949, 62.3934,
10.9490

Harmonies

Analogous

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



69.8733, 1.7669, -0.5184



69.8718, 3.2974, 2.7408



69.8733, 2.9115, 6.1288

Triad

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



69.8733, 3.2955, 2.7420



69.8733, -6.2024, 9.7285



69.8733, -8.0830, -1.5473

Complementary

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



69.8718, 3.2974, 2.7408



73.8090, -10.6741, 5.2323

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.



69.8733, -10.1362, 1.3953



69.8718, 3.2974, 2.7408



69.8733, -9.0660, 7.8656

Square

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



69.8733, 3.2955, 2.7420



69.8733, -2.6214, 10.0480



69.8733, -10.4923, 4.8484



69.8733, -4.8357, -3.0767

Rectangle

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



69.8718, 3.2974, 2.7408



69.8733, 1.6256, 8.0114



69.8733, -10.4923, 4.8484



69.8733, -8.9329, -0.6838

Sweetspot

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



69.8733, 3.2955, 2.7420



97.4260, -2.0942, 4.7944



69.5370, 2.8652, -3.1725



44.7582, -0.5663, 2.1415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8733, 3.2955, 2.7420



90.7388, 6.6605, 3.2484



70.1890, 1.2426, 6.3419



32.7171, 1.6778, 1.2658



28.5860, 50.2273, 8.6035



6.3330, 11.3410, 0.2514

Inverse Universe

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



69.8733, 3.2955, 2.7420



90.7388, 6.6605, 3.2484



73.4656, -8.5904, 1.5114



32.7171, 1.6778, 1.2658



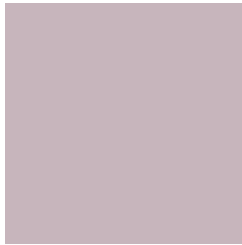
28.5860, 50.2273, 8.6035



6.3330, 11.3410, 0.2514

Previews

White Background



This preview shows how the HunterLab color 69.8718, 3.2974, 2.7408 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 69.8718, 3.2974, 2.7408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

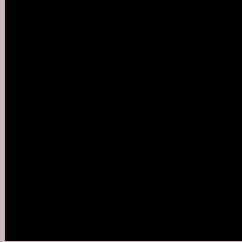
Any Text WCAG AA ✓ Pass

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 69.8718, 3.2974, 2.7408 Background



This preview shows how black text looks on a background with the HunterLab color 69.8718, 3.2974, 2.7408.



This preview shows how white text looks on a background with the HunterLab color 69.8718, 3.2974,

2.7408.

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

69.8718, 3.2974, 2.7408

Protanopia

70.0764, -1.9406, 1.9300

Deuteranopia

69.8784, 4.8100, 2.7752



Tritanopia

69.8691, 5.1570, -0.1677

Trichromacy



Original Color

69.8718, 3.2974, 2.7408

Protanomaly

70.1153, -0.3401, 2.4878

Deuteranomaly

69.7788, 4.4757, 2.6503

Tritanomaly

69.8052, 4.8148, 0.7409

Monochromacy



Original Color

69.8718, 3.2974, 2.7408

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.2582, -1.4985, 3.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8718, 3.2974, 2.7408 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, 181, 188)` looks like.

```
.text, #text, p{  
    color:rgb(199, 181, 188)  
}
```

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, 181, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 181, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8718, 3.2974, 2.7408 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, 181, 188) }
```


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

```
.border{ border-color:rgb(199, 181, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 181, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 181, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 181, 188);  
box-shadow:4px 4px 4px 4px rgb(199, 181,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8718, 3.2974, 2.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 181, 188) }
```

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

```
.background{ background-color: rgb(199,  
181, 188) }
```

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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