

Converting Colors

HunterLab(67.6467, 3.7690,
4.4680)

Have a look what the booklet for
HunterLab(67.6467, 3.7690, 4.4680)
contains.

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Color

**HunterLab(67.5651, 3.9003,
4.2770)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AFB3
RGB	196, 175, 179
RGB Percent	77%, 69%, 70%
CMY	0.2314, 0.3137, 0.2980
CMYK	0.00, 0.11, 0.09, 0.23
HSL	349°, 15%, 73%
HSV	349°, 11%, 77%
XYZ	46.2316, 45.6504, 49.0227
YIQ	181.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

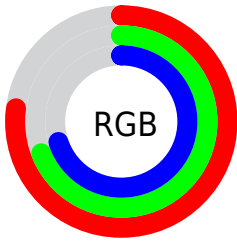
Format	Color
R _Y B	196, 175, 179
Decimal	12890035
CIE Lab	73.32, 8.23, 0.71
CIE LCh	73, 8.258, 4.930
Yxy	45.6524, 0.3281, 0.3240
Android (android.graphics.Color)	4291080115 (0xFFC4AFB3)
YUV	181.7350, -1.3484, 12.5104
Hunter-Lab	67.5651, 3.9003, 4.2770

Details

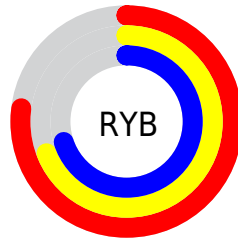
The HunterLab color $67.5651, 3.9003, 4.2770$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3884, -10.9434, 3.5662$, and the grayscale version is $68.2872, -3.6436, 3.7102$.

A 20% lighter version of the original color is $91.6693, 3.2993, 5.7087$, and $46.2851, 3.8611, 3.3035$ is the 20% darker color. If you saturate the color by 10%, you get $61.6138, 11.4680, 4.7636$, and if you desaturate by 10%, it is $73.8401, -3.4493, 4.0449$.

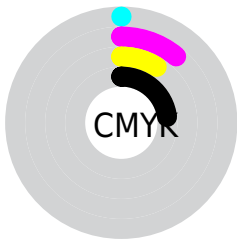
Distribution



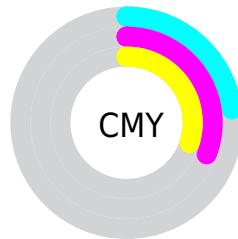
- Red (77%)
- Green (69%)
- Blue (70%)



- Red (77%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (23%)





- Cyan (23%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.5651, 3.9003, 4.2770 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 67.5651, 3.9003, 4.2770 by changing the saturation by 10% instead.


 67.5651, 3.9003,
4.2770

 67.5651, 3.9003,
4.2770

192.2003, 0.2585,
11.3145

 56.5435, 4.0734,
3.6432

 91.4869, 3.3867,
5.6446

 46.1951, 4.1868,
3.0427

104.3229, 3.0586,
6.3732

 36.5686, 4.2306,
2.4786


117.7087, 2.6870,
7.1306

 27.7230, 4.1943,
1.9534

131.6226, 2.2745,
7.9155

 19.7344, 4.0625,
1.4702

146.0453, 1.8236,
8.7272

 12.7071, 3.8119,
1.0324

160.9593, 1.3361,

 6.0620, 5.5902,

9.5648

0.8153

176.3491, 0.8139,
10.4275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5651, 3.9003,
4.2770

■ 67.5651, 3.9003,
4.2770

■ 61.6138, 11.4680,
4.7636

■ 73.8401, -3.4493,
4.0449

■ 56.0393, 19.2412,
5.5485

■ 80.3884, -10.5847,
4.0223

■ 50.9149, 27.1447,
6.6807

■ 87.1752, -17.5300,
4.1755

■ 46.3274, 35.0115,
8.1986

■ 94.1712, -24.3111,
4.4758

■ 42.3765, 42.5326,

■ 95.1188, -22.7569,

10.1103

-0.7581

■ 39.1651, 49.2315,
12.3642

■ 36.7777, 54.5152,
14.8216

■ 35.2470, 57.8633,
17.2576

■ 34.4549, 59.3984,
19.2150

Harmonies

Analogous

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



67.5666, 3.2033, 0.6366



67.5651, 3.9003, 4.2770



67.5666, 2.5456, 7.5735

Triad

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



67.5666, 3.8984, 4.2781



67.5666, -7.7807, 9.1814



67.5666, -6.7060, -2.9917

Complementary

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



67.5651, 3.9003, 4.2770



72.3884, -10.9434, 3.5662

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.



67.5666, -9.5505, -0.4645



67.5651, 3.9003, 4.2770



67.5666, -10.1613, 6.5840

Square

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



67.5666, 3.8984, 4.2781



67.5666, -4.2416, 10.3019



67.5666, -10.8019, 3.0720



67.5666, -2.9737, -3.6932

Rectangle

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



67.5651, 3.9003, 4.2770



67.5666, 0.6819, 9.1725



67.5666, -10.8019, 3.0720



67.5666, -7.7950, -2.3209

Sweetspot

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



67.5666, 3.8984, 4.2781



97.3772, -2.3600, 5.4901



67.6964, 5.4146, -3.9310



44.7296, -0.7217, 2.5492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5666, 3.8984, 4.2781



88.9006, 7.7578, 5.8868



69.2839, 0.0717, 7.9844



31.7939, 1.3445, 1.9676



27.6360, 47.6775, 15.1446



5.8279, 10.2177, 1.9265

Inverse Universe

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



67.5666, 3.8984, 4.2781



88.9006, 7.7578, 5.8868



70.5678, -7.1545, -0.5205



31.7939, 1.3445, 1.9676



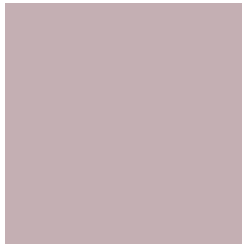
27.6360, 47.6775, 15.1446



5.8279, 10.2177, 1.9265

Previews

White Background



This preview shows how the HunterLab color 67.5651, 3.9003, 4.2770 looks on a white background.

Color Contrast Check

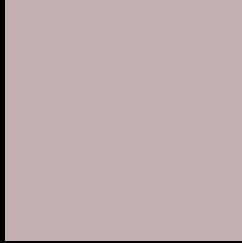
Large Text (above 18pt) WCAG AA × Fail

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 67.5651, 3.9003, 4.2770 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 67.5651, 3.9003, 4.2770 Background



This preview shows how black text looks on a background with the HunterLab color 67.5651, 3.9003, 4.2770.



This preview shows how white text looks on a background with the HunterLab color 67.5651, 3.9003,

4.2770.

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

67.5651, 3.9003, 4.2770

Protanopia

67.5601, -2.0071, 3.2303

Deuteranopia

67.4778, 5.0835, 4.1956



Tritanopia

67.6242, 6.0659, 0.5563

Trichromacy



Original Color

67.5651, 3.9003, 4.2770

Protanomaly

67.6960, -0.0823, 3.8942

Deuteranomaly

67.3774, 4.7468, 4.0719

Tritanomaly

67.5301, 5.5636, 1.8950

Monochromacy



Original Color

67.5651, 3.9003, 4.2770

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.9273, -0.7420, 3.6862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5651, 3.9003, 4.2770 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(196, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(196, 175, 179)  
}
```

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(196, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 175, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5651, 3.9003, 4.2770 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(196, 175, 179) }
```


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

```
.border{ border-color:rgb(196, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(196, 175,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5651, 3.9003, 4.2770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 175, 179) }
```

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

```
.background{ background-color: rgb(196,  
175, 179) }
```

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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