

Converting Colors

HunterLab(64.6636, 4.2315,
3.2852)

Have a look what the booklet for
HunterLab(64.6636, 4.2315, 3.2852)
contains.

HunterLab(64.7148, 4.3304, 3.2652)	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(64.7148, 4.3304,
3.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA8AE
RGB	189, 168, 174
RGB Percent	74%, 66%, 68%
CMY	0.2588, 0.3412, 0.3176
CMYK	0.00, 0.11, 0.08, 0.26
HSL	343°, 14%, 70%
HSV	343°, 11%, 74%
XYZ	42.6289, 41.8801, 45.8812
YIQ	174.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

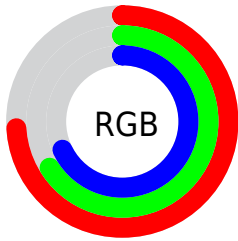
Format	Color
RYB	189, 168, 174
Decimal	12429486
CIELab	70.79, 8.64, -0.31
CIElCh	71, 8.646, 357.975
Yxy	41.8819, 0.3269, 0.3212
Android (android.graphics.Color)	4290619566 (0xFFBDA8AE)
YUV	174.9630, -0.4748, 12.3104
Hunter-Lab	64.7148, 4.3304, 3.2652

Details

The HunterLab color $64.7148, 4.3304, 3.2652$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3830, -11.0655, 4.2749$, and the grayscale version is $65.4591, -3.4927, 3.5565$.

A 20% lighter version of the original color is $88.2298, 3.7794, 4.6188$, and $43.7380, 4.7199, 2.0746$ is the 20% darker color. If you saturate the color by 10%, you get $59.0783, 11.8478, 3.0042$, and if you desaturate by 10%, it is $70.6602, -3.0045, 3.8018$.

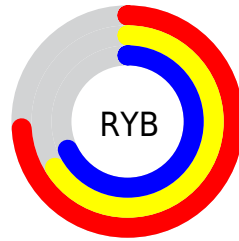
Distribution



Red (74%)

Green (66%)

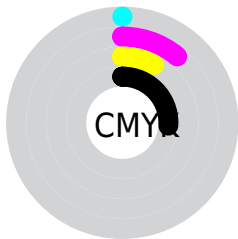
Blue (68%)



Red (74%)

Yellow (66%)

Blue (68%)

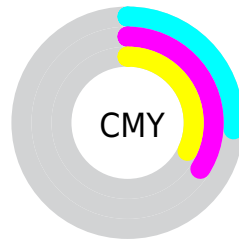


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7148, 4.3304, 3.2652 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 64.7148, 4.3304, 3.2652 by changing the saturation by 10% instead.

■ 64.7148, 4.3304,
3.2652

■ 64.7148, 4.3304,
3.2652

188.1470, 0.9329,
9.8758

■ 53.8598, 4.4681,
2.6905

■ 88.3294, 3.8809,
4.5237

■ 43.6892, 4.5430,
2.1531

■ 101.0225, 3.5822,
5.2017

■ 34.2542, 4.5445,
1.6569

114.2714, 3.2385,
5.9104

■ 25.6174, 4.4607,
1.2059

128.0536, 2.8526,
6.6487

■ 17.8607, 4.2742,
0.8048

142.3492, 2.4271,
7.4153

■ 11.0983, 3.9583,
0.4610

157.1405, 1.9641,

■ 2.9562, 12.5783,

8.2093

-0.2674

172.4113, 1.4655,
9.0297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7148, 4.3304,
3.2652

■ 64.7148, 4.3304,
3.2652

■ 59.0783, 11.8478,
3.0042

■ 70.6602, -3.0045,
3.8018

■ 53.8006, 19.5252,
3.0749

■ 76.8667, -10.1533,
4.5618

■ 48.9505, 27.2777,
3.5458

■ 83.3012, -17.1335,
5.5068

■ 44.6086, 34.9300,
4.4851

■ 89.9360, -23.9666,
6.6058

■ 40.8673, 42.1732,

■ 94.1915, -27.0627,

5.9437

4.9304

■ 37.8205, 48.5451,
7.9246

■ 94.6356, -24.5324,
-1.3880

■ 35.5450, 53.4860,
10.3453

■ 34.0689, 56.5195,
13.0172

■ 33.2942, 57.8168,
15.3177

Harmonies

Analogous

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



64.7162, 3.1250, -0.4364



64.7148, 4.3304, 3.2652



64.7162, 3.4049, 6.8285

Triad

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



64.7162, 4.3286, 3.2663



64.7162, -6.9891, 9.5975



64.7162, -7.4442, -2.9228

Complementary

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



64.7148, 4.3304, 3.2652



69.3830, -11.0655, 4.2749

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.



64.7162, -10.0435, 0.0327



64.7148, 4.3304, 3.2652



64.7162, -9.7852, 7.2465

Square

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



64.7162, 4.3286, 3.2663



64.7162, -3.1874, 10.3502



64.7162, -10.8903, 3.7780



64.7162, -3.7253, -4.1406

Rectangle

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



64.7148, 4.3304, 3.2652



64.7162, 1.7191, 8.6747



64.7162, -10.8903, 3.7780



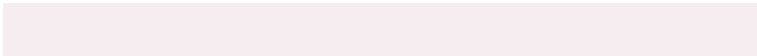
64.7162, -8.4745, -2.0912

Sweetspot

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



64.7162, 4.3286, 3.2663



92.9914, -2.1379, 4.9236



64.5847, 4.8436, -4.3161



42.8214, -0.6266, 2.2531



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.7162, 4.3286, 3.2663



84.9884, 7.8847, 4.2648



65.7487, 1.2619, 7.1275



30.9515, 1.4248, 1.5735



27.3311, 47.5029, 12.2537



5.5162, 9.7939, 0.8731

Inverse Universe

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



64.7162, 4.3286, 3.2663



84.9884, 7.8847, 4.2648



68.2748, -7.9953, 0.1217



30.9515, 1.4248, 1.5735



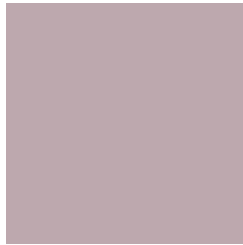
27.3311, 47.5029, 12.2537



5.5162, 9.7939, 0.8731

Previews

White Background



This preview shows how the HunterLab color 64.7148, 4.3304, 3.2652 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 64.7148, 4.3304, 3.2652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

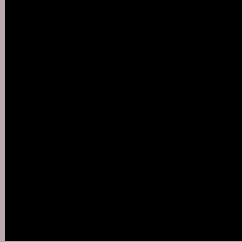
Any Text WCAG AA ✓ Pass

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 64.7148, 4.3304, 3.2652 Background



This preview shows how black text looks on a background with the HunterLab color 64.7148, 4.3304, 3.2652.



This preview shows how white text looks on a background with the HunterLab color 64.7148, 4.3304,

3.2652.

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

64.7148, 4.3304, 3.2652

Protanopia

64.6478, -1.6741, 1.6586

Deuteranopia

64.8139, 4.6629, 3.3881



Tritanopia

64.7147, 6.1604, 0.4242

Trichromacy



Original Color

64.7148, 4.3304, 3.2652

Protanomaly

64.7794, 0.2229, 2.3270

Deuteranomaly

64.8139, 4.6629, 3.3881

Tritanomaly

64.6521, 5.8268, 1.3141

Monochromacy



Original Color

64.7148, 4.3304, 3.2652

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0411, -0.4425, 3.0991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7148, 4.3304, 3.2652 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(189, 168, 174)` looks like.

```
.text, #text, p{  
    color:rgb(189, 168, 174)  
}
```

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(189, 168, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 168, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7148, 4.3304, 3.2652 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(189, 168, 174) }
```


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

```
.border{ border-color:rgb(189, 168, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 168, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 168, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 168, 174);  
box-shadow:4px 4px 4px 4px rgb(189, 168,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7148, 4.3304, 3.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 168, 174) }
```

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

```
.background{ background-color: rgb(189,  
168, 174) }
```

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