

Converting Colors

HunterLab(68.8897, 12.9524,
3.2520)

Have a look what the booklet for
HunterLab(68.8897, 12.9524,
3.2520) contains.

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Color

**HunterLab(68.8875, 12.9803,
3.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ACB9
RGB	215, 172, 185
RGB Percent	84%, 67%, 73%
CMY	0.1569, 0.3255, 0.2745
CMYK	0.00, 0.20, 0.14, 0.16
HSL	342°, 35%, 76%
HSV	342°, 20%, 84%
XYZ	51.5338, 47.4549, 52.3425
YIQ	186.3390, 21.4550, 13.1590

Conversions

Conversions Part 2

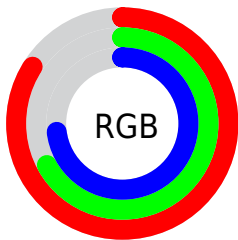
Format	Color
R _Y B	215, 172, 185
Decimal	14134457
CIE Lab	74.48, 17.71, -0.67
CIE LCh	74, 17.724, 357.826
Yxy	47.4570, 0.3405, 0.3136
Android (android.graphics.Color)	4292324537 (0xFFD7ACB9)
YUV	186.3390, -0.6601, 25.1357
Hunter-Lab	68.8875, 12.9803, 3.1712

Details

The HunterLab color **68.8875, 12.9803, 3.1712** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.5093, -19.2171, 5.8401**, and the grayscale version is **70.2130, -3.7464, 3.8148**.

A 20% lighter version of the original color is **91.1579, 6.6425, 2.1609**, and **47.5105, 12.2054, 2.2473** is the 20% darker color. If you saturate the color by 10%, you get **62.7086, 21.9600, 3.0684**, and if you desaturate by 10%, it is **75.4858, 4.1812, 3.6665**.

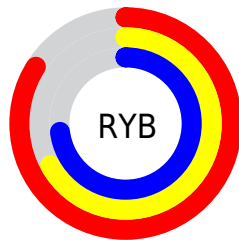
Distribution



Red (84%)

Green (67%)

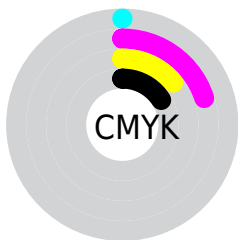
Blue (73%)



Red (84%)

Yellow (67%)

Blue (73%)

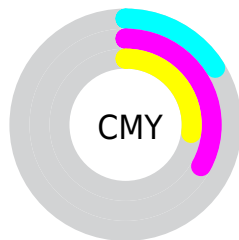


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (16%)



Cyan (16%)


Magenta (33%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8875, 12.9803, 3.1712 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 68.8875, 12.9803, 3.1712 by changing the saturation by 10% instead.


 68.8875, 12.9803,
3.1712

 68.8875, 12.9803,
3.1712


194.0711, 12.6395,
9.7501

 57.7902, 12.7109,
2.6009


 92.9491, 13.2935,
4.4220

 47.3612, 12.3594,
2.0678


105.8502, 13.3548,
5.0962

 37.6481, 11.9124,
1.5762


119.2984, 13.3585,
5.8013

 28.7083, 11.3549,
1.1299

133.2724, 13.3089,
6.5360

 20.6154, 10.6674,
0.7339

147.7530, 13.2093,
7.2993

 13.4698, 9.8246,
0.3952

162.7230, 13.0629,

 7.0434, 10.6203,

8.0900

-0.0122

178.1671, 12.8722,
8.9072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8875, 12.9803,
3.1712

■ 68.8875, 12.9803,
3.1712

■ 62.7086, 21.9600,
3.0684

■ 75.4858, 4.1812,
3.6665

■ 57.0224, 31.0336,
3.4375

■ 82.4362, -4.4002,
4.4790

■ 51.9245, 39.9995,
4.3669

■ 89.6900, -12.7696,
5.5519

■ 47.5227, 48.5020,
5.9280

■ 96.2082, -19.4408,
5.7024

■ 43.9282, 56.0035,

■ 96.5335, -17.6134,

8.1404

1.0679

■ 41.2327, 61.8446,
10.9249

■ 39.4732, 65.4520,
14.0720

■ 38.5082, 66.9366,
17.2029

■ 38.5081, 66.9369,
17.2035

Harmonies

Analogous

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



68.8891, 10.3340, -4.8200



68.8875, 12.9803, 3.1712



68.8891, 10.9868, 10.4571

Triad

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



68.8891, 12.9781, 3.1724



68.8891, -10.9611, 15.8535



68.8891, -11.9608, -10.3543

Complementary

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



68.8875, 12.9803, 3.1712



78.5093, -19.2171, 5.8401

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.



68.8891, -17.2129, -3.7080



68.8875, 12.9803, 3.1712



68.8891, -16.6551, 11.3430

Square

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



68.8891, 12.9781, 3.1724



68.8891, -3.0741, 17.2426



68.8891, -18.8906, 4.3222



68.8891, -4.2827, -13.1825

Rectangle

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



68.8875, 12.9803, 3.1712



68.8891, 7.3486, 14.0645



68.8891, -18.8906, 4.3222



68.8891, -14.0546, -8.4568

Sweetspot

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



68.8891, 12.9781, 3.1724



94.8447, 0.9393, 4.7942



68.4721, 13.6745, -13.2376



43.6239, 0.7533, 2.1893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8891, 12.9781, 3.1724



80.3263, 20.3345, 3.7316



70.7270, 6.8843, 10.9817



35.3299, 1.7127, 1.7253



29.8091, 51.8699, 12.8983



7.4197, 13.1016, 1.7307

Inverse Universe

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



68.8891, 12.9781, 3.1724



80.3263, 20.3345, 3.7316



76.3941, -13.0720, -3.0515



35.3299, 1.7127, 1.7253



29.8091, 51.8699, 12.8983



7.4197, 13.1016, 1.7307

Previews

White Background



This preview shows how the HunterLab color 68.8875, 12.9803, 3.1712 looks on a white background.

Color Contrast Check

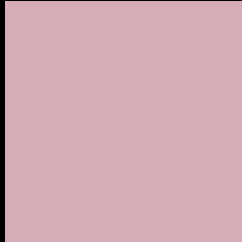
Large Text (above 18pt) WCAG AA × Fail

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 68.8875, 12.9803, 3.1712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

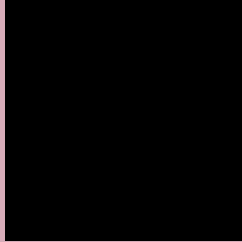
Any Text WCAG AA ✓ Pass

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 68.8875, 12.9803, 3.1712 Background



This preview shows how black text looks on a background with the HunterLab color 68.8875, 12.9803, 3.1712.



This preview shows how white text looks on a background with the HunterLab color 68.8875, 12.9803,

3.1712.

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

68.8875, 12.9803, 3.1712

Protanopia

68.8533, -1.5015, -0.0433

Deuteranopia

69.0789, 4.8481, 3.7296



Tritanopia

68.8875, 12.9803, 3.1712

Trichromacy



Original Color

68.8875, 12.9803, 3.1712

Protanomaly

68.6418, 3.6880, 0.7764

Deuteranomaly

69.0168, 7.5818, 3.7041

Tritanomaly

68.8875, 12.9803, 3.1712

Monochromacy



Original Color

68.8875, 12.9803, 3.1712

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6155, 2.3071, 3.3730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8875, 12.9803, 3.1712 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(215, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(215, 172, 185)  
}
```

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(215, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 172, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8875, 12.9803, 3.1712 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(215, 172, 185) }
```


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

```
.border{ border-color:rgb(215, 172, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(215, 172,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8875, 12.9803, 3.1712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 172, 185) }
```

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

```
.background{ background-color: rgb(215,  
172, 185) }
```

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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