

Converting Colors

HunterLab(63.3328, 21.9140,
3.8065)

Have a look what the booklet for
HunterLab(63.3328, 21.9140,
3.8065) contains.

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Color

**HunterLab(63.3328, 21.9140,
3.8065)**

Conversions

Conversions Part 1

Format	Color
Hex	D998AA
RGB	217, 152, 170
RGB Percent	85%, 60%, 67%
CMY	0.1490, 0.4039, 0.3333
CMYK	0.00, 0.30, 0.22, 0.15
HSL	343°, 46%, 72%
HSV	343°, 30%, 85%
XYZ	47.0992, 40.1104, 43.2898
YIQ	173.4870, 32.9620, 19.3780

Conversions

Conversions Part 2

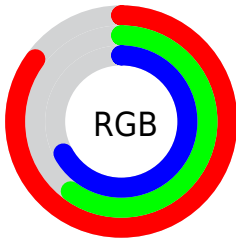
Format	Color
R_{YB}	217, 152, 170
Decimal	14260394
CIE _{Lab}	69.55, 26.92, 0.43
CIE _{LCh}	70, 26.925, 0.925
Yxy	40.1123, 0.3609, 0.3074
Android (android.graphics.Color)	4292450474 (0xFFD998AA)
YUV	173.4870, -1.7191, 38.1609
Hunter-Lab	63.3328, 21.9140, 3.8065

Details

The HunterLab color **63.3328, 21.9140, 3.8065** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.7339, -25.6463, 6.2355**, and the grayscale version is **64.8446, -3.4599, 3.5231**.

A 20% lighter version of the original color is **84.4523, 15.2604, 2.2961**, and **42.4257, 20.5262, 2.5493** is the 20% darker color. If you saturate the color by 10%, you get **57.5689, 31.0226, 4.3918**, and if you desaturate by 10%, it is **69.6005, 12.9064, 3.6865**.

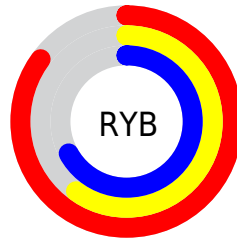
Distribution



Red (85%)

Green (60%)

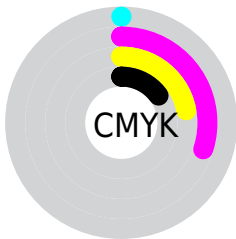
Blue (67%)



Red (85%)

Yellow (60%)

Blue (67%)

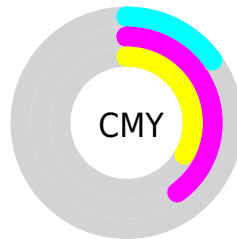


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3328, 21.9140, 3.8065 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 63.3328, 21.9140, 3.8065 by changing the saturation by 10% instead.

63.3328, 21.9140,
3.8065

63.3328, 21.9140,
3.8065

186.1711, 24.9826,
10.6506

52.5606, 21.1875,
3.1994

86.7954, 23.0824,
5.1249

42.4782, 20.3568,
2.6273

99.4180, 23.5462,
5.8306

33.1385, 19.4063,
2.0937

112.5992, 23.9379,
6.5659

24.6058, 18.3206,
1.6016

126.3164, 24.2631,
7.3297

16.9653, 17.0861,
1.1547

140.5493, 24.5263,
8.1210

10.3368, 15.7093,
0.7582

155.2801, 24.7317,

0.0000, INF, NaN

8.9387

0.0000, NaN, NaN

170.4922, 24.8828,
9.7822

0.0000, NaN, NaN

■ 63.3328, 21.9140,
3.8065

■ 63.3328, 21.9140,
3.8065

■ 57.5689, 31.0226,
4.3918

■ 69.6005, 12.9064,
3.6865

■ 52.4003, 40.0422,
5.5178

■ 76.2883, 4.0981,
3.9498

■ 47.9385, 48.6142,
7.2447

■ 83.3340, -4.4856,
4.5293

■ 44.2972, 56.1966,
9.5754

■ 90.6868, -12.8501,
5.3681

■ 41.5707, 62.1205,
12.4115

■ 96.4768, -18.2474,
4.3223

■ 39.7969, 65.8015,
15.5287

■ 96.6911, -17.0453,
1.2697

■ 38.8355, 67.3363,
18.5490

■ 38.8316, 67.3426,
18.5621

Harmonies

Analogous

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



63.3343, 18.5291, -8.4271



63.3328, 21.9140, 3.8065



63.3343, 18.0997, 13.9084

Triad

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



63.3343, 21.9115, 3.8077



63.3343, -15.0306, 19.8042



63.3343, -14.4199, -19.4093

Complementary

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



63.3328, 21.9140, 3.8065



77.7339, -25.6463, 6.2355

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.



63.3343, -22.3358, -9.1724



63.3328, 21.9140, 3.8065



63.3343, -22.6691, 13.3916

Square

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



63.3343, 21.9115, 3.8077



63.3343, -3.7621, 21.9974



63.3343, -25.2407, 3.0851



63.3343, -3.0025, -23.2747

Rectangle

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



63.3328, 21.9140, 3.8065



63.3343, 12.1472, 18.4827



63.3343, -25.2407, 3.0851



63.3343, -17.5469, -16.5142

Sweetspot

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



63.3343, 21.9115, 3.8077



92.3029, 4.0130, 4.7883



62.8915, 23.8948, -22.7149



42.1424, 2.5656, 2.1797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3343, 21.9115, 3.8077



71.5423, 33.2765, 4.9479



66.5757, 12.0151, 14.7770



36.2084, 1.7256, 1.8767



30.2380, 52.4896, 14.0664



7.7900, 13.7040, 2.2164

Inverse Universe

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



63.3343, 21.9115, 3.8077



71.5423, 33.2765, 4.9479



73.7285, -15.6935, -7.6339



36.2084, 1.7256, 1.8767



30.2380, 52.4896, 14.0664



7.7900, 13.7040, 2.2164

Previews

White Background



This preview shows how the HunterLab color 63.3328, 21.9140, 3.8065 looks on a white background.

Color Contrast Check

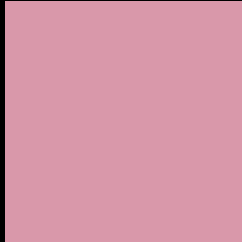
Large Text (above 18pt) WCAG AA × Fail

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 63.3328, 21.9140, 3.8065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

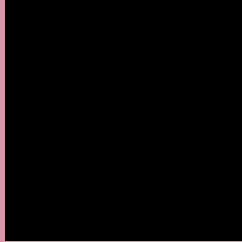
Any Text WCAG AA ✓ Pass

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 63.3328, 21.9140, 3.8065 Background



This preview shows how black text looks on a background with the HunterLab color 63.3328, 21.9140, 3.8065.



This preview shows how white text looks on a background with the HunterLab color 63.3328, 21.9140,

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

63.3328, 21.9140, 3.8065

Protanopia

63.4171, -1.1961, -1.3136

Deuteranopia

63.5836, 4.5647, 4.7157



Tritanopia

63.3230, 20.2675, 6.0440

Trichromacy



Original Color

63.3328, 21.9140, 3.8065

Protanomaly

63.1615, 6.5442, 0.4778

Deuteranomaly

63.3627, 11.0553, 4.1139

Tritanomaly

63.3809, 20.5631, 5.2155

Monochromacy



Original Color

63.3328, 21.9140, 3.8065

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8025, 5.5348, 3.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3328, 21.9140, 3.8065 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(217, 152, 170)` looks like.

```
.text, #text, p{  
    color:rgb(217, 152, 170)  
}
```

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(217, 152, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 152, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3328, 21.9140, 3.8065 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(217, 152, 170) }
```


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

```
.border{ border-color:rgb(217, 152, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 152, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 152, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 152, 170);  
box-shadow:4px 4px 4px 4px rgb(217, 152,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3328, 21.9140, 3.8065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 152, 170) }
```

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

```
.background{ background-color: rgb(217,  
152, 170) }
```

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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