

Converting Colors

HunterLab(63.4615, -0.0382,
-1.7636)

Have a look what the booklet for
HunterLab(63.4615, -0.0382,
-1.7636) contains.

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Color

**HunterLab(63.3341, 0.0867,
-1.8969)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA8B5
RGB	172, 168, 181
RGB Percent	67%, 66%, 71%
CMY	0.3255, 0.3412, 0.2902
CMYK	0.05, 0.07, 0.00, 0.29
HSL	258°, 8%, 68%
HSV	258°, 7%, 71%
XYZ	39.3563, 40.1121, 49.3841
YIQ	170.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

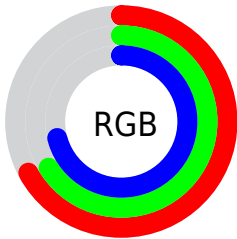
Format	Color
R_{YB}	172, 168, 181
Decimal	11315381
CIE Lab	69.55, 3.93, -6.16
CIE LCh	70, 7.308, 302.488
Yxy	40.1138, 0.3054, 0.3113
Android (android.graphics.Color)	4289505461 (0xFFACA8B5)
YUV	170.6780, 5.0887, 1.1594
Hunter-Lab	63.3341, 0.0867, -1.8969

Details

The HunterLab color $63.3341, 0.0867, -1.8969$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.2481, -6.9322, 8.6530$, and the grayscale version is $63.6635, -3.3969, 3.4590$.

A 20% lighter version of the original color is $86.7299, -0.8098, -1.3436$, and $42.4763, 0.8355, -2.3176$ is the 20% darker color. If you saturate the color by 10%, you get $57.0413, 5.3934, -10.1970$, and if you desaturate by 10%, it is $69.8244, -5.0656, 5.8157$.

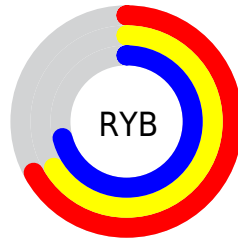
Distribution



Red (67%)

Green (66%)

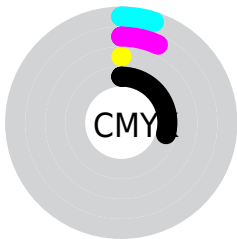
Blue (71%)



Red (67%)

Yellow (66%)

Blue (71%)

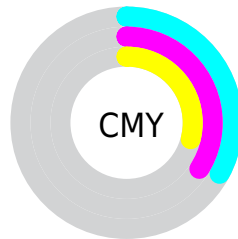


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (33%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3341, 0.0867, -1.8969 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 63.3341, 0.0867, -1.8969 by changing the saturation by 10% instead.

■ 63.3341, 0.0867,
-1.8969

■ 63.3341, 0.0867,
-1.8969

186.1728, -5.0027,
2.6403

■ 52.5617, 0.4563,
-2.1877

■ 86.7967, -0.7914,
-1.1643

■ 42.4793, 0.7767,
-2.4240

■ 99.4193, -1.2906,
-0.7320

■ 33.1394, 1.0406,
-2.5984

112.6006, -1.8270,
-0.2593

■ 24.6067, 1.2400,
-2.7023

126.3178, -2.3984,
0.2517

■ 16.9661, 1.3630,
-2.7244

140.5509, -3.0031,
0.7987

■ 10.3374, 1.3908,
-2.6490

155.2816, -3.6396,

0.0000, INF, -NF

1.3802

0.0000, NaN, NaN

170.4939, -4.3065,
1.9945

0.0000, NaN, NaN

■ 63.3341, 0.0867,
-1.8969

■ 63.3341, 0.0867,
-1.8969

■ 57.0413, 5.3934,
-10.1970

■ 69.8244, -5.0656,
5.8157

■ 50.9731, 10.9013,
-19.2493

■ 76.4844, -10.0955,
13.0639

■ 45.1724, 16.6546,
-29.2526

■ 83.2970, -15.0339,
19.9469

■ 39.6960, 22.6898,
-40.4375

■ 90.2473, -19.9042,
26.5409

■ 34.6225, 29.0032,
-53.0215

■ 96.1572, -23.0127,
31.8933

■ 30.0603, 35.4790,
-67.0810

■ 97.2970, -18.8619,
32.9841

■ 26.1540, 41.7547,
-82.2566

■ 98.0389, -16.1879,
33.6896

■ 23.0752, 47.0593,
-97.2841

■ 20.9355, 50.4281,
-110.0237

Harmonies

Analogous

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



63.3354, -3.1052, -2.9294



63.3341, 0.0867, -1.8969



63.3354, 2.3834, 0.5756

Triad

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



63.3354, 0.0853, -1.8958



63.3354, -0.4047, 8.6041



63.3354, -9.6397, 3.1831

Complementary

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



63.3341, 0.0867, -1.8969



67.2481, -6.9322, 8.6530

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.



63.3354, -8.9499, 6.1910



63.3341, 0.0867, -1.8969



63.3354, -3.6599, 9.2234

Square

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



63.3354, 0.0853, -1.8958



63.3354, 2.0965, 6.6257



63.3354, -6.7779, 8.3624



63.3354, -8.6819, 0.0957

Rectangle

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



63.3341, 0.0867, -1.8969



63.3354, 3.0761, 2.6479



63.3354, -6.7779, 8.3624



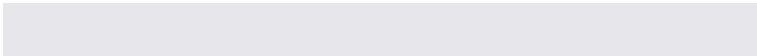
63.3354, -9.5928, 4.2368

Sweetspot

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



63.3354, 0.0853, -1.8958



89.1992, -3.4570, 2.8617



65.6857, -5.6195, 0.9168



41.5129, -1.6419, 1.3824



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3354, 0.0853, -1.8958



83.0788, 1.4950, -4.6568



63.9183, 2.0719, -1.1286



28.9010, 0.5605, -1.6836



17.0457, 42.6834, -93.5749



3.5067, 8.0689, -13.7302

Inverse Universe

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



64.0352, 2.2155, 0.9825



84.2822, 5.1296, 0.3357



66.7000, -8.8740, 8.0129



29.3280, 1.8493, 0.0892



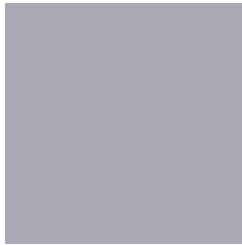
27.9495, 51.5834, -10.7685



5.0561, 9.5005, -3.2578

Previews

White Background



This preview shows how the HunterLab color 63.3341, 0.0867, -1.8969 looks on a white background.

Color Contrast Check

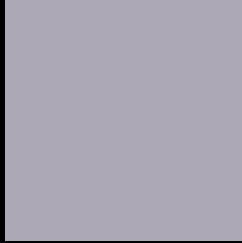
Large Text (above 18pt) WCAG AA × Fail

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 63.3341, 0.0867, -1.8969 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 63.3341, 0.0867, -1.8969 Background



This preview shows how black text looks on a background with the HunterLab color 63.3341, 0.0867, -1.8969.



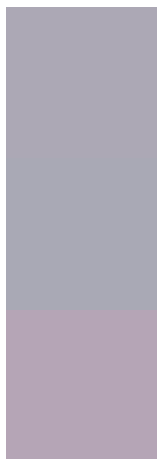
This preview shows how white text looks on a background with the HunterLab color 63.3341, 0.0867, -1.8969.

-1.8969.

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

63.3341, 0.0867, -1.8969

Protanopia

63.3618, -1.3221, -1.8867

Deuteranopia

63.3336, 4.5933, -2.3241



Tritanopia

63.3341, 0.0867, -1.8969

Trichromacy



Original Color

63.3341, 0.0867, -1.8969

Protanomaly

63.4493, -1.0206, -1.7710

Deuteranomaly

63.3363, 3.1327, -2.3463

Tritanomaly

63.3341, 0.0867, -1.8969

Monochromacy



Original Color

63.3341, 0.0867, -1.8969

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6416, -2.2471, 1.3920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3341, 0.0867, -1.8969 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(172, 168, 181)` looks like.

```
.text, #text, p{  
    color:rgb(172, 168, 181)  
}
```

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(172, 168, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 168, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3341, 0.0867, -1.8969 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(172, 168, 181) }
```


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

```
.border{ border-color:rgb(172, 168, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 168, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 168, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 168, 181);  
box-shadow:4px 4px 4px 4px rgb(172, 168,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3341, 0.0867, -1.8969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 168, 181) }
```

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

```
.background{ background-color: rgb(172,  
168, 181) }
```

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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