

Converting Colors

HunterLab(63.8658, -0.1047,
4.5731)

Have a look what the booklet for
HunterLab(63.8658, -0.1047, 4.5731)
contains.

HunterLab(63.8938, -0.2345, 4.5355)	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(63.8938, -0.2345,
4.5355)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A9A9
RGB	179, 169, 169
RGB Percent	70%, 66%, 66%
CMY	0.2980, 0.3372, 0.3373
CMYK	0.00, 0.06, 0.06, 0.30
HSL	0°, 6%, 68%
HSV	0°, 6%, 70%
XYZ	39.9398, 40.8242, 43.3109
YIQ	171.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

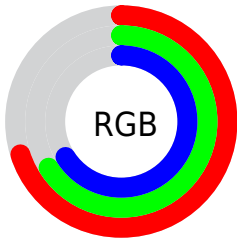
Format	Color
RYB	179, 169, 169
Decimal	11774377
CIELab	70.05, 3.59, 1.28
CIELCh	70, 3.810, 19.635
Yxy	40.8260, 0.3219, 0.3290
Android (android.graphics.Color)	4289964457 (0xFFB3A9A9)
YUV	171.9900, -1.4741, 6.1478
Hunter-Lab	63.8938, -0.2345, 4.5355

Details

The HunterLab color $63.8938, -0.2345, 4.5355$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2791, -6.5954, 2.5743$, and the grayscale version is $64.2307, -3.4272, 3.4898$.

A 20% lighter version of the original color is $87.3815, -0.9948, 5.9768$, and $42.9448, 0.3966, 3.2342$ is the 20% darker color. If you saturate the color by 10%, you get $58.3010, 5.9564, 6.2105$, and if you desaturate by 10%, it is $69.7604, -6.1727, 2.9677$.

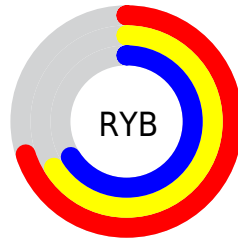
Distribution



Red (70%)

Green (66%)

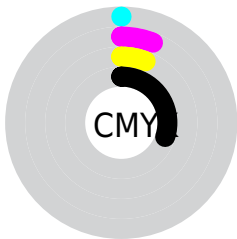
Blue (66%)



Red (70%)

Yellow (66%)

Blue (66%)

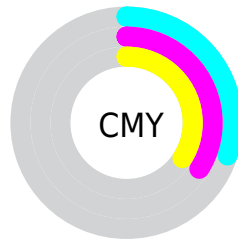


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (34%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8938, -0.2345, 4.5355 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 63.8938, -0.2345, 4.5355 by changing the saturation by 10% instead.


 63.8938, -0.2345,
4.5355

 63.8938, -0.2345,
4.5355


186.9740, -5.4653,
11.6983

 53.0878, 0.1546,
3.8837


 87.4183, -1.1491,
5.9355

 42.9695, 0.4961,
3.2639

 100.0696, -1.6651,
6.6791

 33.5908, 0.7829,
2.6788


113.2784, -2.2175,
7.4507

 25.0156, 1.0072,
2.1302

127.0220, -2.8044,
8.2494

 17.3277, 1.1582,
1.6202

141.2805, -3.4240,
9.0742

 10.6444, 1.2184,
1.1503

156.0359, -4.0748,

 0.7718, 20.2165,

9.9245

0.5403

171.2720, -4.7557,
10.7994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8938, -0.2345,
4.5355

■ 63.8938, -0.2345,
4.5355

■ 58.3010, 5.9564,
6.2105

■ 69.7604, -6.1727,
2.9677

■ 53.0254, 12.4203,
7.9980

■ 75.8589, -11.8816,
1.4918

■ 48.1283, 19.1402,
9.8983

■ 82.1608, -17.3946,
0.0961

■ 43.6839, 26.0396,
11.8908

■ 88.6422, -22.7421,
-1.2314

■ 39.7802, 32.9371,

■ 93.9807, -26.9540,

13.9211

-2.2469

■ 36.5147, 39.5006,
15.8846

■ 33.9790, 45.2381,
17.6231

■ 32.2329, 49.5911,
18.9538

■ 31.2631, 52.1748,
19.7473

Harmonies

Analogous

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



63.8952, -0.0937, 2.9037



63.8938, -0.2345, 4.5355



63.8952, -1.2350, 5.8520

Triad

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



63.8952, -0.2362, 4.5365



63.8952, -5.9379, 5.5019



63.8952, -4.0126, 0.2727

Complementary

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



63.8938, -0.2345, 4.5355



66.2791, -6.5954, 2.5743

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.



63.8952, -5.5617, 1.0093



63.8938, -0.2345, 4.5355



63.8952, -6.6654, 4.0470

Square

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



63.8952, -0.2362, 4.5365



63.8952, -4.5313, 6.3989



63.8952, -6.5284, 2.4010



63.8952, -2.2864, 0.4123

Rectangle

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



63.8938, -0.2345, 4.5355



63.8952, -2.2462, 6.3857



63.8952, -6.5284, 2.4010



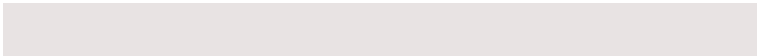
63.8952, -4.5710, 0.4268

Sweetspot

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



63.8952, -0.2362, 4.5365



88.2586, -3.1760, 5.3099



64.1988, 1.4147, 0.1965



41.5820, -1.5353, 2.4886



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.



63.8952, -0.2362, 4.5365



84.3370, 0.9304, 6.4048



65.3612, -2.7169, 6.1777



29.6625, 0.4254, 2.2856



26.0257, 44.5594, 16.8170



4.6180, 7.8988, 2.9839

Inverse Universe

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



66.2791, -6.5954, 2.5743



88.3951, -9.8974, 3.0636



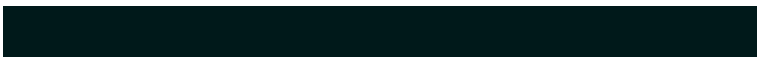
64.7783, -4.1446, 0.8086



31.1614, -3.5741, 1.0515



50.0665, -26.5325, -5.3027



8.8817, -4.7074, -0.9395

Previews

White Background



This preview shows how the HunterLab color 63.8938, -0.2345, 4.5355 looks on a white background.

Color Contrast Check

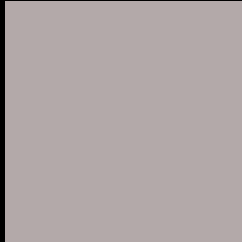
Large Text (above 18pt) WCAG AA × Fail

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 63.8938, -0.2345, 4.5355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

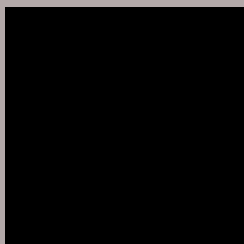
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

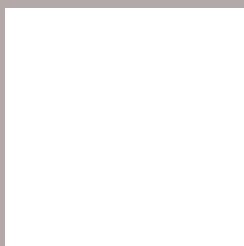
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.8938, -0.2345, 4.5355 Background



This preview shows how black text looks on a background with the HunterLab color 63.8938, -0.2345, 4.5355.



This preview shows how white text looks on a background with the HunterLab color 63.8938, -0.2345,

4.5355.

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

63.8938, -0.2345, 4.5355

Protanopia

63.7577, -2.1483, 3.8842

Deuteranopia

63.9266, 4.3732, 4.1959



Tritanopia

63.8408, 3.2312, -0.7070

Trichromacy



Original Color

63.8938, -0.2345, 4.5355

Protanomaly

63.9389, -1.5224, 4.1071

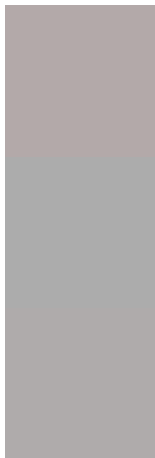
Deuteranomaly

63.9171, 2.8738, 4.1586

Tritanomaly

63.9086, 1.7294, 1.3046

Monochromacy



Original Color

63.8938, -0.2345, 4.5355

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1717, -2.1691, 3.9072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8938, -0.2345, 4.5355 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(179, 169, 169)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 169)  
}
```

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(179, 169, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8938, -0.2345, 4.5355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

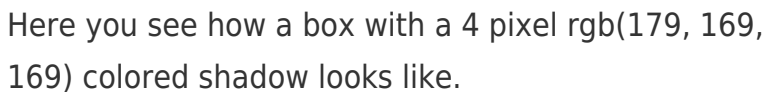
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 169, 169) }
```


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

```
.border{ border-color:rgb(179, 169, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 169, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 169, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 169, 169); box-shadow:4px 4px 4px 4px rgb(179, 169, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8938, -0.2345, 4.5355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 169, 169) }
```

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

```
.background{ background-color: rgb(179,  
169, 169) }
```

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