

Converting Colors

HunterLab(63.8865, -0.6960,
5.5008)

Have a look what the booklet for
HunterLab(63.8865, -0.6960, 5.5008)
contains.

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Color

**HunterLab(63.8355, -0.5515,
5.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A9A7
RGB	179, 169, 167
RGB Percent	70%, 66%, 65%
CMY	0.2980, 0.3372, 0.3451
CMYK	0.00, 0.06, 0.07, 0.30
HSL	10°, 7%, 68%
HSV	10°, 7%, 70%
XYZ	39.7535, 40.7497, 42.3295
YIQ	171.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

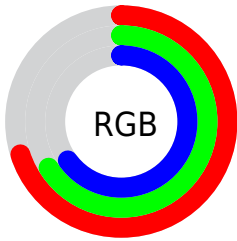
Format	Color
RYB	179, 169, 167
Decimal	11774375
CIELab	70.00, 3.23, 2.31
CIELCh	70, 3.971, 35.558
Yxy	40.7515, 0.3236, 0.3318
Android (android.graphics.Color)	4289964455 (0xFFB3A9A7)
YUV	171.7620, -2.3477, 6.3477
Hunter-Lab	63.8355, -0.5515, 5.3695

Details

The HunterLab color $63.8355, -0.5515, 5.3695$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.5086, -6.2050, 1.6576$, and the grayscale version is $64.1396, -3.4223, 3.4848$.

A 20% lighter version of the original color is $87.3198, -1.3306, 6.8590$, and $42.8906, 0.1027, 4.0094$ is the 20% darker color. If you saturate the color by 10%, you get $59.0752, 4.1697, 7.8951$, and if you desaturate by 10%, it is $68.7959, -5.0345, 2.7937$.

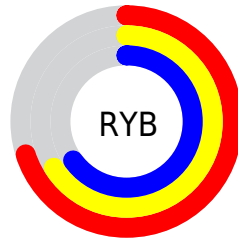
Distribution



Red (70%)

Green (66%)

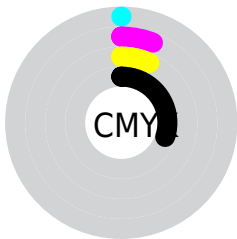
Blue (65%)



Red (70%)

Yellow (66%)

Blue (65%)

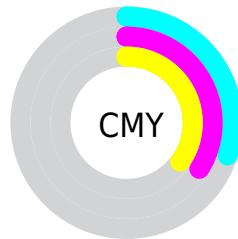


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8355, -0.5515, 5.3695 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 63.8355, -0.5515, 5.3695 by changing the saturation by 10% instead.

■ 63.8355, -0.5515,
5.3695

■ 63.8355, -0.5515,
5.3695

186.8906, -5.9139,
12.9066

■ 53.0330, -0.1443,
4.6651

■ 87.3536, -1.4996,
6.8657

■ 42.9184, 0.2166,
3.9890

■ 100.0019, -2.0312,
7.6540

■ 33.5438, 0.5241,
3.3428

113.2078, -2.5986,
8.4682

■ 24.9730, 0.7711,
2.7270

126.9487, -3.1999,
9.3078

■ 17.2899, 0.9470,
2.1412

141.2046, -3.8334,
10.1721

■ 10.6123, 1.0355,
1.5828

155.9574, -4.4977,

■ 0.1271, 110.7446,

11.0603

0.0890

171.1910, -5.1916,
11.9721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8355, -0.5515,
5.3695

■ 63.8355, -0.5515,
5.3695

■ 59.0752, 4.1697,
7.8951

■ 68.7959, -5.0345,
2.7937

■ 54.5395, 9.1558,
10.3465

■ 73.9284, -9.3006,
0.1784

■ 50.2649, 14.4157,
12.6926

■ 79.2150, -13.3778,
-2.4667

■ 46.2935, 19.9368,
14.8863

■ 84.6396, -17.2911,
-5.1360

■ 42.6749, 25.6652,

■ 90.1350, -21.3678,

16.8613

-7.0655

■ 39.4652, 31.4830,
18.5298

■ 93.9808, -26.9540,
-2.2469

■ 36.7234, 37.1849,
19.7884

■ 34.5041, 42.4713,
20.5385

■ 32.8434, 46.9716,
20.7544

Harmonies

Analogous

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



63.8369, 0.0919, 3.7947



63.8355, -0.5515, 5.3695



63.8369, -1.9630, 6.4163

Triad

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



63.8369, -0.5532, 5.3705



63.8369, -6.5476, 4.8297



63.8369, -3.0721, 0.0906

Complementary

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



63.8355, -0.5515, 5.3695



65.5086, -6.2050, 1.6576

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.



63.8369, -4.8434, 0.3863



63.8355, -0.5515, 5.3695



63.8369, -6.8372, 3.1533

Square

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



63.8369, -0.5532, 5.3705



63.8369, -5.4212, 6.1102



63.8369, -6.2167, 1.5191



63.8369, -1.3728, 0.7220

Rectangle

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



63.8355, -0.5515, 5.3695



63.8369, -3.1398, 6.6886



63.8369, -6.2167, 1.5191



63.8369, -3.6789, 0.0847

Sweetspot

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



63.8369, -0.5532, 5.3705



88.4990, -3.5791, 5.5842



63.5579, 2.0825, 0.3982



41.6892, -1.7150, 2.6110



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.



63.8369, -0.5532, 5.3705



84.5015, 0.1438, 7.6756



65.6005, -3.5223, 7.3181



29.5414, 0.3105, 2.8500



27.3696, 40.1232, 17.5674



5.5272, 5.1685, 3.4963

Inverse Universe

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



65.5086, -6.2050, 1.6576



87.2121, -9.0220, 1.6550



63.7155, -3.2611, -0.4821



30.6354, -3.3893, 0.4200



41.9493, -16.3986, -17.0330



7.8592, -3.4522, -2.3711

Previews

White Background



This preview shows how the HunterLab color 63.8355, -0.5515, 5.3695 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 63.8355, -0.5515, 5.3695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

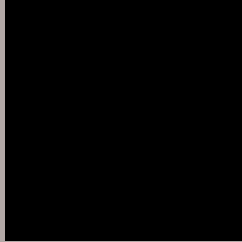
Any Text WCAG AA ✓ Pass

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 63.8355, -0.5515, 5.3695 Background



This preview shows how black text looks on a background with the HunterLab color 63.8355, -0.5515, 5.3695.



This preview shows how white text looks on a background with the HunterLab color 63.8355, -0.5515,

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

63.8355, -0.5515, 5.3695

Protanopia

63.7892, -2.1572, 4.8359

Deuteranopia

63.6838, 4.9002, 4.8376



Tritanopia

63.8408, 3.2312, -0.7070

Trichromacy



Original Color

63.8355, -0.5515, 5.3695

Protanomaly

63.8801, -1.8428, 4.9465

Deuteranomaly

63.5719, 3.0612, 4.6757

Tritanomaly

63.8778, 1.5628, 1.7440

Monochromacy



Original Color

63.8355, -0.5515, 5.3695

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1421, -2.3308, 4.3299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8355, -0.5515, 5.3695 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 167)  
}
```

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, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8355, -0.5515, 5.3695 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, 167) }
```


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

```
.border{ border-color:rgb(179, 169, 167) }
```

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, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 169, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 169, 167);  
box-shadow:4px 4px 4px 4px rgb(179, 169,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8355, -0.5515, 5.3695 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, 167) }
```

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

```
.background{ background-color: rgb(179,  
169, 167) }
```

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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