

Converting Colors

HunterLab(62.8504, 0.1312,
7.6340)

Have a look what the booklet for
HunterLab(62.8504, 0.1312, 7.6340)
contains.

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Color

**HunterLab(62.8323, 0.0335,
7.7658)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A69F
RGB	180, 166, 159
RGB Percent	71%, 65%, 62%
CMY	0.2941, 0.3490, 0.3765
CMYK	0.00, 0.08, 0.12, 0.29
HSL	20°, 12%, 66%
HSV	20°, 12%, 71%
XYZ	38.7167, 39.4790, 38.3806
YIQ	169.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

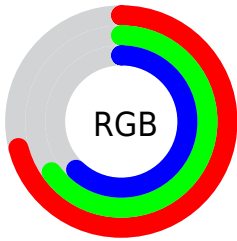
Format	Color
RYB	180, 170, 159
Decimal	11839135
CIELab	69.10, 3.85, 5.44
CIElCh	69, 6.662, 54.746
Yxy	39.4807, 0.3321, 0.3387
Android (android.graphics.Color)	4290029215 (0xFFB4A69F)
YUV	169.3880, -5.1213, 9.3067
Hunter-Lab	62.8323, 0.0335, 7.7658

Details

The HunterLab color $62.8323, 0.0335, 7.7658$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.6810, -6.3846, -1.0749$, and the grayscale version is $63.1674, -3.3705, 3.4320$.

A 20% lighter version of the original color is $86.2559, -0.7364, 9.4081$, and $41.9873, 0.8196, 5.8529$ is the 20% darker color. If you saturate the color by 10%, you get $58.9407, 3.4169, 11.0297$, and if you desaturate by 10%, it is $66.8725, -3.1047, 4.2728$.

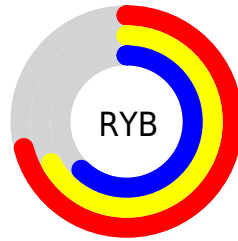
Distribution



Red (71%)

Green (65%)

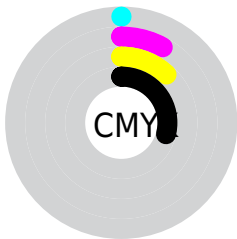
Blue (62%)



Red (71%)

Yellow (67%)

Blue (62%)

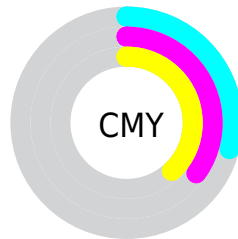


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8323, 0.0335, 7.7658 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 62.8323, 0.0335, 7.7658 by changing the saturation by 10% instead.

■ 62.8323, 0.0335,
7.7658

■ 62.8323, 0.0335,
7.7658

185.4535, -5.0718,
16.4507

■ 52.0902, 0.4047,
6.8982

■ 86.2393, -0.8488,
9.5592

■ 42.0402, 0.7271,
6.0463

■ 98.8360, -1.3498,
10.4845

■ 32.7354, 0.9931,
5.2084

111.9925, -1.8879,
11.4296

■ 24.2410, 1.1944,
4.3796

125.6859, -2.4610,
12.3945

■ 16.6432, 1.3193,
3.5508

139.8960, -3.0674,
13.3791

■ 10.0641, 1.3486,
2.8245

154.6047, -3.7056,

0.0000, NaN, NaN

14.3835

0.0000, NaN, NaN

169.7954, -4.3741,
15.4074

0.0000, NaN, NaN

■ 62.8323, 0.0335,
7.7658

■ 62.8323, 0.0335,
7.7658

■ 58.9407, 3.4169,
11.0297

■ 66.8725, -3.1047,
4.2728

■ 55.2109, 7.0725,
14.0207

■ 71.0423, -6.0155,
0.5810

■ 51.6643, 11.0151,
16.6905

■ 75.3306, -8.7236,
-3.2816

■ 48.3239, 15.2520,
18.9807

■ 79.7264, -11.2505,
-7.2932

■ 45.2160, 19.7730,
20.8251

■ 84.2205, -13.6161,
-11.4362

■ 42.3692, 24.5412,
22.1545

■ 88.3548, -18.3667,
-9.3638

■ 39.8137, 29.4811,
22.9064

■ 92.3502, -24.2760,
-4.2586

■ 37.5786, 34.4665,
23.0460

■ 94.0444, -26.7180,
-2.1632

■ 35.9695, 38.4872,
22.8380

Harmonies

Analogous

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



62.8337, 2.0062, 5.6893



62.8323, 0.0335, 7.7658



62.8337, -2.8232, 8.6771

Triad

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



62.8337, 0.0317, 7.7668



62.8337, -9.0358, 3.9241



62.8337, -0.9063, -1.8073

Complementary

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



62.8323, 0.0335, 7.7658



63.6810, -6.3846, -1.0749

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.



62.8337, -3.8870, -2.3342



62.8323, 0.0335, 7.7658



62.8337, -8.5443, 1.0632

Square

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



62.8337, 0.0317, 7.7668



62.8337, -8.0289, 6.5265



62.8337, -6.6735, -1.2609



62.8337, 1.4576, 0.1468

Rectangle

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



62.8323, 0.0335, 7.7658



62.8337, -4.8275, 8.5322



62.8337, -6.6735, -1.2609



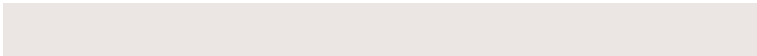
62.8337, -1.8708, -2.1610

Sweetspot

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



62.8337, 0.0317, 7.7668



89.2829, -3.6145, 6.4220



61.2514, 5.7766, -0.4257



41.3035, -1.5272, 3.1640



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.



62.8337, 0.0317, 7.7668



83.2401, 1.1825, 11.6207



65.9198, -5.1385, 11.0269



29.9215, -0.3412, 3.2679



30.2358, 31.6372, 19.1850



6.3063, 3.2764, 3.9433

Inverse Universe

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



63.6810, -6.3846, -1.0749



84.6282, -9.3341, -2.8686



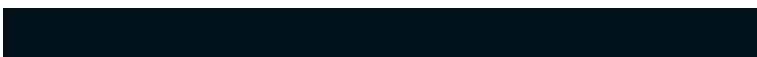
60.5674, -1.2356, -4.9701



30.2399, -2.7509, -0.0532



34.3483, -5.5494, -30.9527



6.8785, -2.1426, -3.9724

Previews

White Background



This preview shows how the HunterLab color 62.8323, 0.0335, 7.7658 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 62.8323, 0.0335, 7.7658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

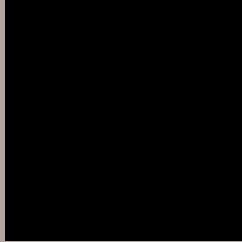
Any Text WCAG AA ✓ Pass

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 62.8323, 0.0335, 7.7658 Background



This preview shows how black text looks on a background with the HunterLab color 62.8323, 0.0335, 7.7658.



This preview shows how white text looks on a background with the HunterLab color 62.8323, 0.0335,

7.7658.

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

62.8323, 0.0335, 7.7658

Protanopia

62.8824, -2.7345, 7.3423

Deuteranopia

62.7884, 4.3513, 7.3614



Tritanopia

62.6690, 4.9022, -0.1575

Trichromacy



Original Color

62.8323, 0.0335, 7.7658

Protanomaly

62.7739, -1.6054, 7.2409

Deuteranomaly

62.7720, 2.8366, 7.3166

Tritanomaly

62.6713, 3.0772, 2.6933

Monochromacy



Original Color

62.8323, 0.0335, 7.7658

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9334, -2.2741, 5.2030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8323, 0.0335, 7.7658 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(180, 166, 159)` looks like.

```
.text, #text, p{  
    color:rgb(180, 166, 159)  
}
```

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(180, 166, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 166, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8323, 0.0335, 7.7658 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(180, 166, 159) }
```


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

```
.border{ border-color:rgb(180, 166, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 166, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 166, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 166, 159);  
box-shadow:4px 4px 4px 4px rgb(180, 166,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8323, 0.0335, 7.7658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 166, 159) }
```

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

```
.background{ background-color: rgb(180,  
166, 159) }
```

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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