

Converting Colors

HunterLab(62.3455, 0.9989,
7.5643)

Have a look what the booklet for
HunterLab(62.3455, 0.9989, 7.5643)
contains.

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Color

**HunterLab(62.3244, 1.2069,
7.6523)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A49E
RGB	181, 164, 158
RGB Percent	71%, 64%, 62%
CMY	0.2902, 0.3568, 0.3804
CMYK	0.00, 0.09, 0.13, 0.29
HSL	16°, 13%, 66%
HSV	16°, 13%, 71%
XYZ	38.5031, 38.8433, 37.8159
YIQ	168.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

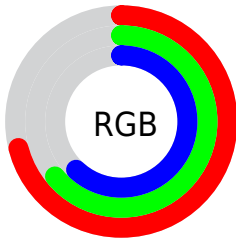
Format	Color
RYB	181, 166, 158
Decimal	11904158
CIELab	68.64, 5.14, 5.34
CIElCh	69, 7.416, 46.108
Yxy	38.8450, 0.3343, 0.3373
Android (android.graphics.Color)	4290094238 (0xFFB5A49E)
YUV	168.3990, -5.1267, 11.0511
Hunter-Lab	62.3244, 1.2069, 7.6523

Details

The HunterLab color $62.3244, 1.2069, 7.6523$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.2374, -7.4595, -0.8974$, and the grayscale version is $62.7585, -3.3486, 3.4098$.

A 20% lighter version of the original color is $85.7156, 0.4910, 9.2827$, and $41.5200, 1.9305, 5.7550$ is the 20% darker color. If you saturate the color by 10%, you get $58.0761, 5.2944, 10.5883$, and if you desaturate by 10%, it is $66.7511, -2.6297, 4.5558$.

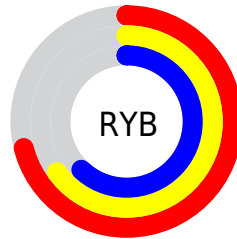
Distribution



Red (71%)

Green (64%)

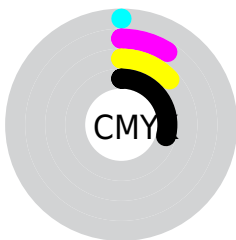
Blue (62%)



Red (71%)

Yellow (65%)

Blue (62%)

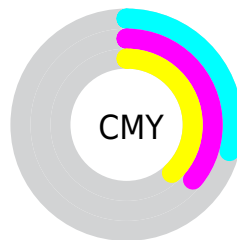


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3244, 1.2069, 7.6523 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 62.3244, 1.2069, 7.6523 by changing the saturation by 10% instead.

■ 62.3244, 1.2069,
7.6523

■ 62.3244, 1.2069,
7.6523

184.7244, -3.4005,
16.2930

■ 51.6132, 1.5090,
6.7907

■ 85.6747, 0.4518,
9.4346

■ 41.5962, 1.7578,
5.9451

■ 98.2451, 0.0100,
10.3547

■ 32.3270, 1.9444,
5.1138

111.3764, -0.4714,
11.2947

■ 23.8717, 2.0592,
4.2920

125.0457, -0.9901,
12.2547

■ 16.3177, 2.0881,
3.4707

139.2325, -1.5439,
13.2347

■ 9.7891, 2.0079,
2.8084

153.9186, -2.1313,

0.0000, NaN, NaN

14.2345

0.0000, NaN, NaN

169.0875, -2.7506,
15.2540

0.0000, NaN, NaN

■ 62.3244, 1.2069,
7.6523

■ 62.3244, 1.2069,
7.6523

■ 58.0761, 5.2944,
10.5883

■ 66.7511, -2.6297,
4.5558

■ 54.0254, 9.6586,
13.3236

■ 71.3324, -6.2343,
1.3244

■ 50.2015, 14.3092,
15.8106

■ 76.0531, -9.6336,
-2.0190

■ 46.6367, 19.2399,
17.9882

■ 80.8994, -12.8514,
-5.4580

■ 43.3680, 24.4145,
19.7827

■ 85.8595, -15.9094,
-8.9798

■ 40.4364, 29.7514,
21.1117

■ 90.4990, -21.2234,
-6.5883

■ 37.8837, 35.1069,
21.8969

■ 94.1084, -26.4807,
-2.0791

■ 35.7486, 40.2663,
22.0902

■ 34.4622, 43.7102,
22.0007

Harmonies

Analogous

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



62.3258, 2.9882, 5.0706



62.3244, 1.2069, 7.6523



62.3258, -1.7731, 9.0584

Triad

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



62.3258, 1.2051, 7.6533



62.3258, -9.4660, 4.8474



62.3258, -1.5296, -2.7933

Complementary

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



62.3244, 1.2069, 7.6523



64.2374, -7.4595, -0.8974

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.



62.3258, -4.8695, -2.8608



62.3244, 1.2069, 7.6523



62.3258, -9.4040, 1.6665

Square

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



62.3258, 1.2051, 7.6533



62.3258, -7.9082, 7.4973



62.3258, -7.7369, -1.1920



62.3258, 1.3866, -1.0119

Rectangle

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



62.3244, 1.2069, 7.6523



62.3258, -4.0136, 9.1889



62.3258, -7.7369, -1.1920



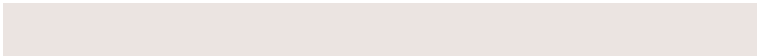
62.3258, -2.6412, -3.0202

Sweetspot

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



62.3258, 1.2051, 7.6533



88.5127, -2.8401, 6.6719



61.1416, 6.9945, -1.6569



40.9422, -1.1462, 3.2476



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.



62.3258, 1.2051, 7.6533



81.9386, 2.9713, 11.2637



65.6126, -4.3510, 11.1229



29.7557, -0.0579, 3.0862



28.7846, 35.7836, 18.3634



5.9798, 4.0305, 3.7553

Inverse Universe

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



64.2374, -7.4595, -0.8974



84.9990, -10.9084, -2.4284



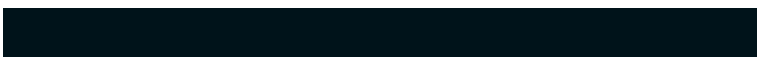
60.8830, -1.9592, -5.0911



30.4116, -3.0291, 0.1530



37.5826, -10.3801, -24.5674



7.2996, -2.7203, -3.2515

Previews

White Background



This preview shows how the HunterLab color 62.3244, 1.2069, 7.6523 looks on a white background.

Color Contrast Check

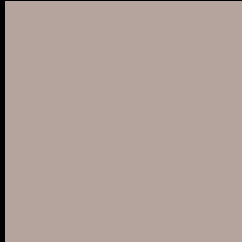
Large Text (above 18pt) WCAG AA × Fail

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 62.3244, 1.2069, 7.6523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

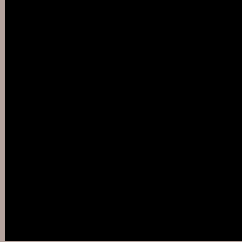
Any Text WCAG AA ✓ Pass

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 62.3244, 1.2069, 7.6523 Background



This preview shows how black text looks on a background with the HunterLab color 62.3244, 1.2069, 7.6523.



This preview shows how white text looks on a background with the HunterLab color 62.3244, 1.2069,

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

62.3244, 1.2069, 7.6523

Protanopia

62.4069, -2.8756, 6.8078

Deuteranopia

62.3491, 4.2187, 7.7324



Tritanopia

62.4211, 5.4013, 0.5224

Trichromacy



Original Color

62.3244, 1.2069, 7.6523

Protanomaly

62.3615, -1.5847, 7.2138

Deuteranomaly

62.4318, 3.0401, 7.8035

Tritanomaly

62.4233, 3.5856, 3.3414

Monochromacy



Original Color

62.3244, 1.2069, 7.6523

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6115, -1.9392, 5.2882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3244, 1.2069, 7.6523 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(181, 164, 158)` looks like.

```
.text, #text, p{  
    color:rgb(181, 164, 158)  
}
```

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(181, 164, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 164, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3244, 1.2069, 7.6523 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(181, 164, 158) }
```


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

```
.border{ border-color:rgb(181, 164, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 164, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 164, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 164, 158);  
box-shadow:4px 4px 4px 4px rgb(181, 164,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3244, 1.2069, 7.6523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 164, 158) }
```

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

```
.background{ background-color: rgb(181,  
164, 158) }
```

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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