

Converting Colors

HunterLab(65.3019, 1.0304,
2.4879)

Have a look what the booklet for
HunterLab(65.3019, 1.0304, 2.4879)
contains.

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Color

**HunterLab(65.3809, 0.8417,
2.5822)**

Conversions

Conversions Part 1

Format	Color
Hex	B7ACB1
RGB	183, 172, 177
RGB Percent	72%, 67%, 69%
CMY	0.2823, 0.3255, 0.3059
CMYK	0.00, 0.06, 0.03, 0.28
HSL	333°, 7%, 70%
HSV	333°, 6%, 72%
XYZ	42.2167, 42.7466, 47.6208
YIQ	175.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

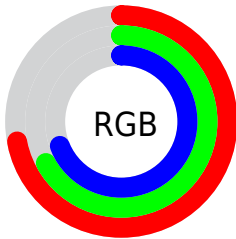
Format	Color
RYB	183, 172, 177
Decimal	12037297
CIELab	71.38, 4.84, -1.15
CIELCh	71, 4.976, 346.614
Yxy	42.7485, 0.3184, 0.3224
Android (android.graphics.Color)	4290227377 (0xFFB7ACB1)
YUV	175.8590, 0.5625, 6.2627
Hunter-Lab	65.3809, 0.8417, 2.5822

Details

The HunterLab color $65.3809, 0.8417, 2.5822$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.7149, -7.8285, 4.7075$, and the grayscale version is $65.8292, -3.5125, 3.5766$.

A 20% lighter version of the original color is $88.9787, 0.3089, 3.4650$, and $44.3103, 1.2547, 1.8105$ is the 20% darker color. If you saturate the color by 10%, you get $59.8930, 8.4753, 0.8552$, and if you desaturate by 10%, it is $71.1432, -6.6361, 4.5478$.

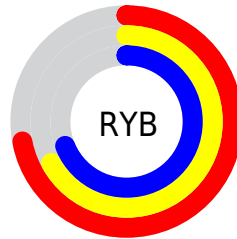
Distribution



Red (72%)

Green (67%)

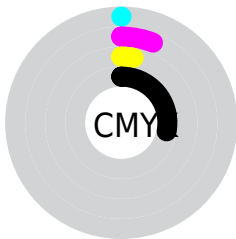
Blue (69%)



Red (72%)

Yellow (67%)

Blue (69%)

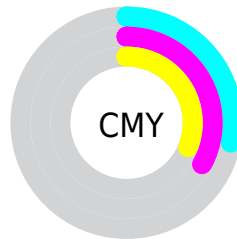


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3809, 0.8417, 2.5822 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 65.3809, 0.8417, 2.5822 by changing the saturation by 10% instead.

■ 65.3809, 0.8417,
2.5822

■ 65.3809, 0.8417,
2.5822

189.0969, -3.9676,
8.9084

■ 54.4865, 1.1733,
2.0468

■ 89.0680, 0.0338,
3.7682

■ 44.2739, 1.4540,
1.5513

101.7949, -0.4323,
4.4124

■ 34.7935, 1.6758,
1.1001

115.0760, -0.9368,
5.0888

■ 26.1072, 1.8303,
0.6980

128.8893, -1.4774,
5.7959

■ 18.2953, 1.9052,
0.3512

143.2149, -2.0523,
6.5324

■ 11.4698, 1.8812,
0.0690

158.0351, -2.6599,

■ 3.9142, 5.1800,

7.2974

-1.0069

173.3339, -3.2987,
8.0896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3809, 0.8417,
2.5822

■ 65.3809, 0.8417,
2.5822

■ 59.8930, 8.4753,
0.8552

■ 71.1432, -6.6361,
4.5478

■ 54.7209, 16.2482,
-0.5739

■ 77.1391, -13.9551,
6.7014

■ 49.9222, 24.0944,
-1.6228

■ 83.3404, -21.1304,
9.0083

■ 45.5652, 31.8763,
-2.1910

■ 89.7234, -28.1799,
11.4416

■ 41.7290, 39.3476,

■ 93.3431, -31.1274,

-2.1640

10.8465

■ 38.4986, 46.1242,
-1.4325

■ 93.6464, -29.3835,
6.5074

■ 35.9519, 51.7019,
0.0699

■ 93.9661, -27.5523,
1.9503

■ 34.1381, 55.5669,
2.3146

■ 94.2377, -26.0017,
-1.9092

■ 33.0399, 57.4381,
5.1306

Harmonies

Analogous

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



65.3823, -0.2663, 0.6205



65.3809, 0.8417, 2.5822



65.3823, 0.7743, 4.7435

Triad

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



65.3823, 0.8400, 2.5833



65.3823, -4.7444, 7.4410



65.3823, -6.4848, 0.4460

Complementary

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



65.3809, 0.8417, 2.5822



67.7149, -7.8285, 4.7075

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.



65.3823, -7.6519, 2.3518



65.3809, 0.8417, 2.5822



65.3823, -6.6566, 6.3670

Square

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



65.3823, 0.8400, 2.5833



65.3823, -2.4712, 7.4982



65.3823, -7.7144, 4.5198



65.3823, -4.5068, -0.6418

Rectangle

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



65.3809, 0.8417, 2.5822



65.3823, 0.0743, 6.0045



65.3823, -7.7144, 4.5198



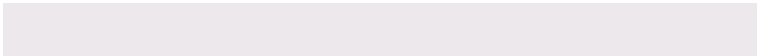
65.3823, -6.9837, 1.0151

Sweetspot

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



65.3823, 0.8400, 2.5833



90.5240, -2.8797, 4.4685



65.0962, 0.2373, -0.6883



42.5813, -1.4030, 2.1130



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.3823, 0.8400, 2.5833



86.6673, 2.2446, 3.1843



65.3395, -0.1550, 4.8411



30.6233, 0.9235, 1.0978



27.3385, 48.4671, 4.8824



5.2535, 9.5374, -0.7968

Inverse Universe

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



65.3823, 0.8400, 2.5833



86.6673, 2.2446, 3.1843



67.7543, -6.8144, 2.4270



30.6233, 0.9235, 1.0978



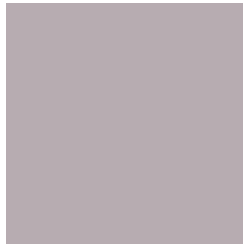
27.3385, 48.4671, 4.8824



5.2535, 9.5374, -0.7968

Previews

White Background



This preview shows how the HunterLab color 65.3809, 0.8417, 2.5822 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 65.3809, 0.8417, 2.5822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

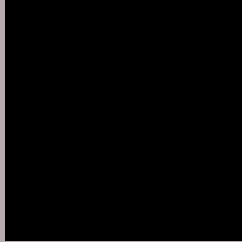
Any Text WCAG AA ✓ Pass

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 65.3809, 0.8417, 2.5822 Background



This preview shows how black text looks on a background with the HunterLab color 65.3809, 0.8417, 2.5822.



This preview shows how white text looks on a background with the HunterLab color 65.3809, 0.8417,

2.5822.

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

65.3809, 0.8417, 2.5822

Protanopia

65.4474, -1.8827, 2.1386

Deuteranopia

65.2207, 4.8051, 1.9834



Tritanopia

65.4040, 2.8485, -0.7568

Trichromacy



Original Color

65.3809, 0.8417, 2.5822

Protanomaly

65.3339, -0.7606, 2.0220

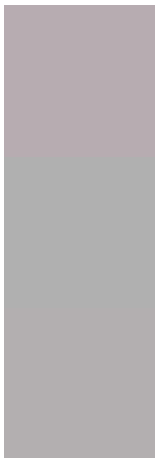
Deuteranomaly

65.2140, 3.3104, 1.9491

Tritanomaly

65.3088, 2.3356, 0.5966

Monochromacy



Original Color

65.3809, 0.8417, 2.5822

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8622, -2.0891, 3.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3809, 0.8417, 2.5822 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(183, 172, 177)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 177)  
}
```

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(183, 172, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3809, 0.8417, 2.5822 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(183, 172, 177) }
```


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

```
.border{ border-color:rgb(183, 172, 177) }
```

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

Here you see how a box with a 4 pixel rgb(183, 172, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 172, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 172, 177);  
box-shadow:4px 4px 4px 4px rgb(183, 172,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3809, 0.8417, 2.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 177) }
```

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

```
.background{ background-color: rgb(183,  
172, 177) }
```

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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