

Converting Colors

HunterLab(64.2868, -1.4235,
3.6190)

Have a look what the booklet for
HunterLab(64.2868, -1.4235, 3.6190)
contains.

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Color

**HunterLab(64.3828, -1.3806,
3.7058)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ABAC
RGB	177, 171, 172
RGB Percent	69%, 67%, 67%
CMY	0.3059, 0.3294, 0.3255
CMYK	0.00, 0.03, 0.03, 0.31
HSL	350°, 4%, 68%
HSV	350°, 3%, 69%
XYZ	40.1407, 41.4514, 44.9150
YIQ	172.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

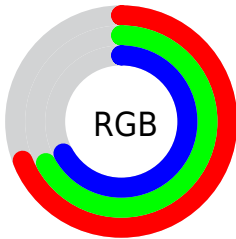
Format	Color
RYB	177, 171, 172
Decimal	11643820
CIELab	70.49, 2.33, 0.24
CIElCh	70, 2.338, 5.948
Yxy	41.4532, 0.3173, 0.3277
Android (android.graphics.Color)	4289833900 (0xFFB1ABAC)
YUV	172.9080, -0.4476, 3.5887
Hunter-Lab	64.3828, -1.3806, 3.7058

Details

The HunterLab color $64.3828, -1.3806, 3.7058$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.7554, -5.5250, 3.3840$, and the grayscale version is $64.6079, -3.4473, 3.5103$.

A 20% lighter version of the original color is $87.8990, -2.1966, 5.1048$, and $43.3991, -0.6841, 2.4547$ is the 20% darker color. If you saturate the color by 10%, you get $58.8830, 5.1146, 4.1441$, and if you desaturate by 10%, it is $70.1376, -7.6828, 3.4560$.

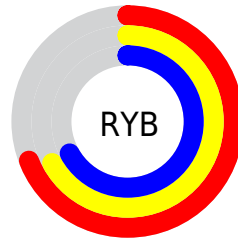
Distribution



Red (69%)

Green (67%)

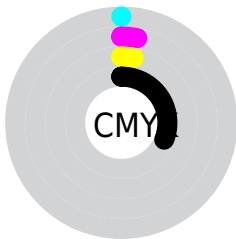
Blue (67%)



Red (69%)

Yellow (67%)

Blue (67%)

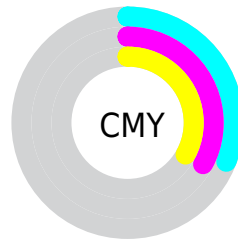


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3828, -1.3806, 3.7058 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 64.3828, -1.3806, 3.7058 by changing the saturation by 10% instead.

■ 64.3828, -1.3806,
3.7058

■ 64.3828, -1.3806,
3.7058

187.6730, -7.0953,
10.5047

■ 53.5476, -0.9244,
3.1049

■ 87.9610, -2.4187,
5.0124

■ 43.3980, -0.5113,
2.5395

100.6373, -2.9922,
5.7128

■ 33.9858, -0.1476,
2.0132

113.8700, -3.5997,
6.4429

■ 25.3738, 0.1607,
1.5292

127.6366, -4.2395,
7.2018

■ 17.6447, 0.4049,
1.0915

141.9173, -4.9102,
7.9883

■ 10.9142, 0.5714,
0.7056

156.6941, -5.6105,

■ 2.3346, 4.2154,

8.8015

0.5572

171.9508, -6.3392,
9.6406

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3828, -1.3806,
3.7058

■ 64.3828, -1.3806,
3.7058

■ 58.8830, 5.1146,
4.1441

■ 70.1376, -7.6828,
3.4560

■ 53.6767, 11.8132,
4.8026

■ 76.1092, -13.8057,
3.3613

■ 48.8189, 18.6903,
5.7201

■ 82.2719, -19.7743,
3.3977

■ 44.3761, 25.6682,
6.9314

■ 88.6039, -25.6121,
3.5446

■ 40.4277, 32.5775,

■ 93.5457, -29.1920,

8.4570

1.9787

■ 37.0634, 39.1170,
10.2832

■ 93.8548, -27.4219,
-2.4128

■ 34.3722, 44.8396,
12.3372

■ 32.4217, 49.2195,
14.4704

■ 31.2262, 51.8434,
16.4738

Harmonies

Analogous

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



64.3842, -1.5516, 2.7028



64.3828, -1.3806, 3.7058



64.3842, -1.7668, 4.6416

Triad

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



64.3842, -1.3822, 3.7068



64.3842, -4.6407, 5.0671



64.3842, -4.2742, 1.6939

Complementary

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



64.3828, -1.3806, 3.7058



65.7554, -5.5250, 3.3840

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.



64.3842, -5.0940, 2.3465



64.3828, -1.3806, 3.7058



64.3842, -5.3046, 4.2962

Square

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



64.3842, -1.3822, 3.7068



64.3842, -3.6516, 5.4187



64.3842, -5.4700, 3.3017



64.3842, -3.2257, 1.5299

Rectangle

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



64.3828, -1.3806, 3.7058



64.3842, -2.2841, 5.1033



64.3842, -5.4700, 3.3017



64.3842, -4.5854, 1.8639

Sweetspot

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



64.3842, -1.3822, 3.7068



87.9598, -3.8718, 4.8602



64.4454, -0.8677, 1.4278



40.9674, -1.8243, 2.2615



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.3842, -1.3822, 3.7068



85.6508, -1.2667, 4.9921



64.9430, -2.5344, 4.7969



30.4371, -0.2700, 1.7935



26.1618, 45.0784, 14.7691



4.7157, 8.2728, 1.5199

Inverse Universe

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



64.3842, -1.3822, 3.7068



85.6508, -1.2667, 4.9921



65.1870, -4.3772, 2.2587



30.4371, -0.2700, 1.7935



26.1618, 45.0784, 14.7691



4.7157, 8.2728, 1.5199

Previews

White Background



This preview shows how the HunterLab color 64.3828, -1.3806, 3.7058 looks on a white background.

Color Contrast Check

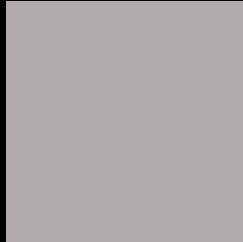
Large Text (above 18pt) WCAG AA × Fail

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 64.3828, -1.3806, 3.7058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

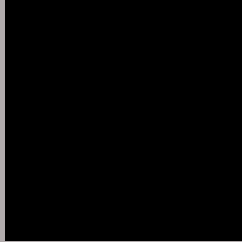
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

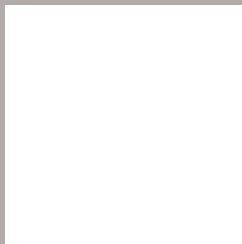
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3828, -1.3806, 3.7058 Background



This preview shows how black text looks on a background with the HunterLab color 64.3828, -1.3806, 3.7058.



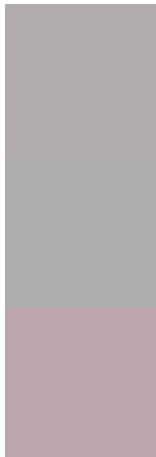
This preview shows how white text looks on a background with the HunterLab color 64.3828, -1.3806,

3.7058.

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

64.3828, -1.3806, 3.7058

Protanopia

64.4962, -2.5014, 3.8192

Deuteranopia

64.3998, 4.6777, 3.3665



Tritanopia

64.3262, 2.1046, -1.6180

Trichromacy



Original Color

64.3828, -1.3806, 3.7058

Protanomaly

64.5862, -2.1899, 3.9301

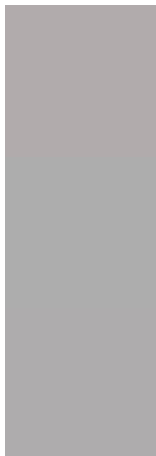
Deuteranomaly

64.2936, 2.8510, 3.2090

Tritanomaly

64.3965, 0.5974, 0.4253

Monochromacy



Original Color

64.3828, -1.3806, 3.7058

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4367, -2.6477, 3.2818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3828, -1.3806, 3.7058 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(177, 171, 172)` looks like.

```
.text, #text, p{  
    color:rgb(177, 171, 172)  
}
```

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(177, 171, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 171, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3828, -1.3806, 3.7058 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(177, 171, 172) }
```


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

```
.border{ border-color:rgb(177, 171, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 171, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 171, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 171, 172);  
box-shadow:4px 4px 4px 4px rgb(177, 171,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3828, -1.3806, 3.7058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 171, 172) }
```

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

```
.background{ background-color: rgb(177,  
171, 172) }
```

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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