

Converting Colors

HunterLab(63.6662, -0.7649,
1.4411)

Have a look what the booklet for
HunterLab(63.6662, -0.7649, 1.4411)
contains.

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Color

**HunterLab(63.6158, -0.8273,
1.3857)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA9AF
RGB	174, 169, 175
RGB Percent	68%, 66%, 69%
CMY	0.3176, 0.3372, 0.3137
CMYK	0.01, 0.03, 0.00, 0.31
HSL	290°, 4%, 67%
HSV	290°, 3%, 69%
XYZ	39.3813, 40.4697, 46.2932
YIQ	171.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

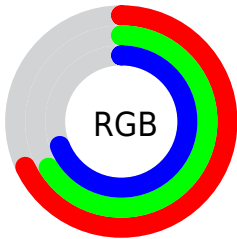
Format	Color
RYB	174, 169, 175
Decimal	11446703
CIELab	69.80, 2.91, -2.45
CIELCh	70, 3.806, 319.897
Yxy	40.4714, 0.3122, 0.3208
Android (android.graphics.Color)	4289636783 (0xFFAEA9AF)
YUV	171.1790, 1.8838, 2.4740
Hunter-Lab	63.6158, -0.8273, 1.3857

Details

The HunterLab color $63.6158, -0.8273, 1.3857$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.8627, -5.9889, 5.5502$, and the grayscale version is $63.8828, -3.4086, 3.4709$.

A 20% lighter version of the original color is $86.9957, -1.9428, 2.5511$, and $42.7671, 0.1290, 0.3765$ is the 20% darker color. If you saturate the color by 10%, you get $58.3594, 7.0595, -5.1204$, and if you desaturate by 10%, it is $69.1111, -8.5504, 7.6418$.

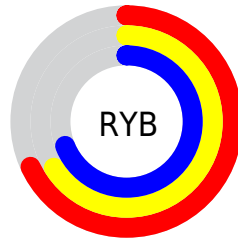
Distribution



Red (68%)

Green (66%)

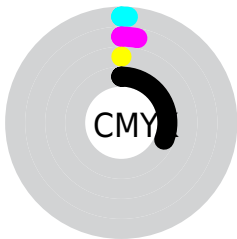
Blue (69%)



Red (68%)

Yellow (66%)

Blue (69%)

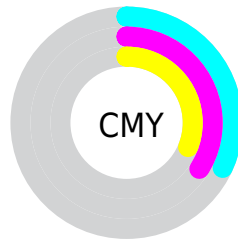


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6158, -0.8273, 1.3857 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 63.6158, -0.8273, 1.3857 by changing the saturation by 10% instead.

■ 63.6158, -0.8273,
1.3857

■ 63.6158, -0.8273,
1.3857

186.5762, -6.3027,
7.2091

■ 52.8264, -0.4043,
0.9199

■ 87.1096, -1.8041,
2.4434

■ 42.7259, -0.0269,
0.4985

■ 99.7467, -2.3491,
3.0279

■ 33.3665, 0.2984,
0.1271

112.9418, -2.9293,
3.6470

■ 24.8124, 0.5647,
-0.1882

126.6724, -3.5430,
4.2991

■ 17.1479, 0.7619,
-0.4388

140.9182, -4.1885,
4.9826

■ 10.4916, 0.8743,
-0.6116

155.6614, -4.8644,

0.0000, INF, -NF

5.6962

0.0000, NaN, NaN

170.8856, -5.5695,
6.4387

0.0000, NaN, NaN

■ 63.6158, -0.8273,
1.3857

■ 63.6158, -0.8273,
1.3857

■ 58.3594, 7.0595,
-5.1204

■ 69.1111, -8.5504,
7.6418

■ 53.3754, 15.1036,
-11.8983

■ 74.8110, -16.1125,
13.6726

■ 48.7115, 23.2578,
-18.9429

■ 80.6922, -23.5307,
19.5095

■ 44.4243, 31.4160,
-26.2059

■ 86.7348, -30.8238,
25.1814

■ 40.5807, 39.3773,
-33.5620

■ 92.4024, -37.3302,
30.2604

■ 37.2549, 46.8099,
-40.7712

■ 92.6057, -36.5530,
30.4563

■ 34.5207, 53.2419,
-47.4558

■ 92.8125, -35.7639,
30.6555

■ 32.4349, 58.1242,
-53.1352

■ 93.0230, -34.9629,
30.8578

■ 31.0119, 61.0086,
-57.3633

■ 93.2371, -34.1502,
31.0633

Harmonies

Analogous

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



63.6172, -2.2598, 0.4093



63.6158, -0.8273, 1.3857



63.6172, -0.0837, 2.9042

Triad

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



63.6172, -0.8288, 1.3868



63.6172, -2.8122, 6.5054



63.6172, -6.5012, 2.3745

Complementary

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



63.6158, -0.8273, 1.3857



64.8627, -5.9889, 5.5502

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.



63.6172, -6.6455, 4.0165



63.6158, -0.8273, 1.3857



63.6172, -4.5280, 6.3722

Square

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



63.6172, -0.8288, 1.3868



63.6172, -1.2369, 5.8402



63.6172, -5.9268, 5.4713



63.6172, -5.5303, 0.9901

Rectangle

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



63.6158, -0.8273, 1.3857



63.6172, -0.0816, 4.0053



63.6172, -5.9268, 5.4713



63.6172, -6.6475, 2.9156

Sweetspot

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



63.6172, -0.8288, 1.3868



86.8806, -3.6194, 3.9024



63.4972, -2.9045, 1.2051



40.9783, -1.7332, 1.8616



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.



63.6172, -0.8288, 1.3868



84.6744, -0.4379, 1.3071



63.6495, -0.8340, 2.3304



29.5810, 0.0592, 0.2846



25.6974, 52.6329, -50.2564



4.4871, 9.0585, -7.7526

Inverse Universe

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



63.5563, -1.3415, 3.6602



84.5778, -1.2522, 4.9273



64.8324, -5.9844, 4.6546



29.5423, -0.2672, 1.7393



25.6854, 44.2618, 14.4672



4.3584, 7.6563, 1.3245

Previews

White Background



This preview shows how the HunterLab color 63.6158, -0.8273, 1.3857 looks on a white background.

Color Contrast Check

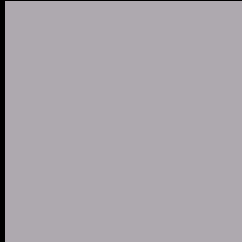
Large Text (above 18pt) WCAG AA × Fail

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 63.6158, -0.8273, 1.3857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

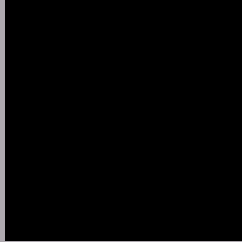
Any Text WCAG AA ✓ Pass

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 63.6158, -0.8273, 1.3857 Background



This preview shows how black text looks on a background with the HunterLab color 63.6158, -0.8273, 1.3857.



This preview shows how white text looks on a background with the HunterLab color 63.6158, -0.8273,

1.3857.

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

63.6158, -0.8273, 1.3857

Protanopia

63.7301, -1.9411, 1.5044

Deuteranopia

63.5288, 4.8648, 0.8977



Tritanopia

63.6046, 1.0107, -1.5401

Trichromacy



Original Color

63.6158, -0.8273, 1.3857

Protanomaly

63.8191, -1.6336, 1.6173

Deuteranomaly

63.4277, 3.0585, 0.7426

Tritanomaly

63.5405, 0.6637, -0.6300

Monochromacy



Original Color

63.6158, -0.8273, 1.3857

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6386, -2.4408, 2.8083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6158, -0.8273, 1.3857 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(174, 169, 175)` looks like.

```
.text, #text, p{  
    color:rgb(174, 169, 175)  
}
```

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(174, 169, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 169, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6158, -0.8273, 1.3857 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(174, 169, 175) }
```


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

```
.border{ border-color:rgb(174, 169, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 169, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 169, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 169, 175);  
box-shadow:4px 4px 4px 4px rgb(174, 169,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6158, -0.8273, 1.3857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 169, 175) }
```

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

```
.background{ background-color: rgb(174,  
169, 175) }
```

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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