

Converting Colors

HunterLab(63.4402, -0.8083,
7.9954)

Have a look what the booklet for
HunterLab(63.4402, -0.8083, 7.9954)
contains.

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Color

**HunterLab(63.4402, -0.8083,
7.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A8A0
RGB	180, 168, 160
RGB Percent	71%, 66%, 63%
CMY	0.2941, 0.3412, 0.3725
CMYK	0.00, 0.07, 0.11, 0.29
HSL	24°, 12%, 67%
HSV	24°, 11%, 71%
XYZ	39.1702, 40.2466, 38.9616
YIQ	170.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

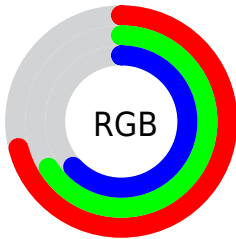
Format	Color
RYB	180, 173, 160
Decimal	11839648
CIELab	69.65, 2.92, 5.68
CIELCh	70, 6.385, 62.737
Yxy	40.2484, 0.3309, 0.3400
Android (android.graphics.Color)	4290029728 (0xFFB4A8A0)
YUV	170.6760, -5.2633, 8.1771
Hunter-Lab	63.4402, -0.8083, 7.9954

Details

The HunterLab color $63.4402, -0.8083, 7.9954$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.4612, -5.6134, -1.3361$, and the grayscale version is $63.7007, -3.3989, 3.4610$.

A 20% lighter version of the original color is $86.8991, -1.6194, 9.6543$, and $42.5522, 0.0260, 6.0620$ is the 20% darker color. If you saturate the color by 10%, you get $59.8670, 1.9661, 11.5792$, and if you desaturate by 10%, it is $67.1405, -3.3383, 4.1180$.

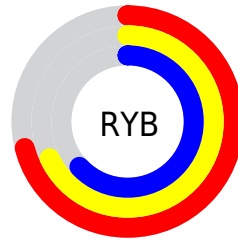
Distribution



Red (71%)

Green (66%)

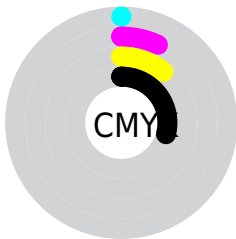
Blue (63%)



Red (71%)

Yellow (68%)

Blue (63%)

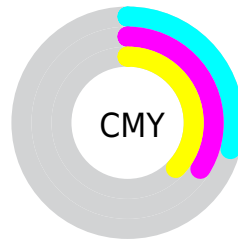


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4402, -0.8083, 7.9954 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 63.4402, -0.8083, 7.9954 by changing the saturation by 10% instead.

■ 63.4402, -0.8083,
7.9954

■ 63.4402, -0.8083,
7.9954

186.3248, -6.2742,
16.7788

■ 52.6614, -0.3869,
7.1142

■ 86.9146, -1.7828,
9.8140

■ 42.5722, -0.0110,
6.2478

■ 99.5427, -2.3266,
10.7510

■ 33.2250, 0.3126,
5.3942

112.7292, -2.9058,
11.7073

■ 24.6841, 0.5770,
4.5484

126.4514, -3.5184,
12.6829

■ 17.0345, 0.7721,
3.7011

140.6893, -4.1629,
13.6780

■ 10.3955, 0.8820,
2.9082

155.4248, -4.8378,

0.0000, INF, NaN

14.6925

0.0000, NaN, NaN

170.6415, -5.5420,
15.7261

0.0000, NaN, NaN

■ 63.4402, -0.8083,
7.9954

■ 63.4402, -0.8083,
7.9954

■ 59.8670, 1.9661,
11.5792

■ 67.1405, -3.3383,
4.1180

■ 56.4297, 5.0113,
14.8237

■ 70.9522, -5.6403,
-0.0195

■ 53.1447, 8.3437,
17.6808

■ 74.8669, -7.7372,
-4.3854

■ 50.0287, 11.9758,
20.0952

■ 78.8759, -9.6489,
-8.9536

■ 47.1004, 15.9096,
22.0075

■ 82.9715, -11.3939,
-13.7024

■ 44.3802, 20.1302,
23.3589

■ 86.6491, -15.7742,
-11.6192

■ 41.8891, 24.5978,
24.1004

■ 90.2079, -21.1349,
-6.9662

■ 39.6477, 29.2380,
24.2095

■ 93.8345, -26.4175,
-2.4207

■ 37.8708, 33.3760,
23.9201

■ 94.0443, -26.7180,
-2.1632

Harmonies

Analogous

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



63.4416, 1.3776, 6.2595



63.4402, -0.8083, 7.9954



63.4416, -3.6549, 8.5337

Triad

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



63.4416, -0.8101, 7.9964



63.4416, -8.8708, 3.1991



63.4416, -0.3401, -1.1797

Complementary

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



63.4402, -0.8083, 7.9954



63.4612, -5.6134, -1.3361

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.



63.4416, -3.1216, -2.0855



63.4402, -0.8083, 7.9954



63.4416, -8.0179, 0.5127

Square

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



63.4416, -0.8101, 7.9964



63.4416, -8.2767, 5.8389



63.4416, -5.9264, -1.4528



63.4416, 1.6524, 0.9713

Rectangle

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



63.4402, -0.8083, 7.9954



63.4416, -5.5325, 8.1601



63.4416, -5.9264, -1.4528



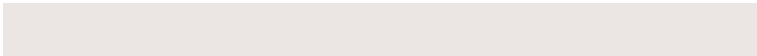
63.4416, -1.2156, -1.6442

Sweetspot

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



63.4416, -0.8101, 7.9964



89.4292, -3.8593, 6.5872



61.5012, 5.1015, 0.3592



41.3892, -1.6708, 3.2603



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.



63.4416, -0.8101, 7.9964



84.3964, -0.3302, 11.8212



66.3947, -5.7260, 11.1125



30.0746, -0.6013, 3.4349



31.8338, 27.3773, 20.0951



6.5924, 2.6540, 4.1087

Inverse Universe

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



63.4612, -5.6134, -1.3361



84.4274, -8.0093, -3.0996



60.5063, -0.6961, -5.0409



30.0824, -2.4945, -0.2433



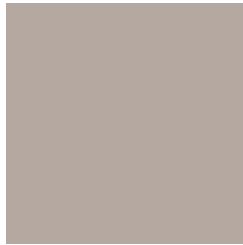
31.4885, -0.9262, -37.3584



6.4995, -1.5984, -4.6732

Previews

White Background



This preview shows how the HunterLab color 63.4402, -0.8083, 7.9954 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 63.4402, -0.8083, 7.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

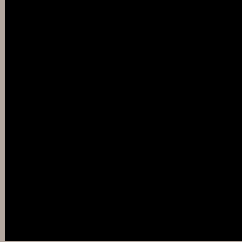
Any Text WCAG AA ✓ Pass

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 63.4402, -0.8083, 7.9954 Background



This preview shows how black text looks on a background with the HunterLab color 63.4402, -0.8083, 7.9954.



This preview shows how white text looks on a background with the HunterLab color 63.4402, -0.8083, 7.9954.

7.9954.

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

63.4402, -0.8083, 7.9954

Protanopia

63.2954, -2.7563, 7.3696

Deuteranopia

63.3019, 4.6756, 7.5069



Tritanopia

63.3971, 4.5490, -0.2462

Trichromacy



Original Color

63.4402, -0.8083, 7.9954

Protanomaly

63.4793, -2.1193, 7.5856

Deuteranomaly

63.1843, 2.8196, 7.3432

Tritanomaly

63.3702, 2.5574, 3.0458

Monochromacy



Original Color

63.4402, -0.8083, 7.9954

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6696, -2.6296, 5.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4402, -0.8083, 7.9954 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, 168, 160)` looks like.

```
.text, #text, p{  
    color:rgb(180, 168, 160)  
}
```

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, 168, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 168, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4402, -0.8083, 7.9954 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, 168, 160) }
```


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

```
.border{ border-color:rgb(180, 168, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 168, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 168, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 168, 160);  
box-shadow:4px 4px 4px 4px rgb(180, 168,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4402, -0.8083, 7.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 168, 160) }
```

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

```
.background{ background-color: rgb(180,  
168, 160) }
```

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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