

Converting Colors

HunterLab(64.9698, 1.9535,
3.5243)

Have a look what the booklet for
HunterLab(64.9698, 1.9535, 3.5243)
contains.

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Color

**HunterLab(64.8997, 2.0035,
3.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AAAE
RGB	185, 170, 174
RGB Percent	73%, 67%, 68%
CMY	0.2745, 0.3333, 0.3176
CMYK	0.00, 0.08, 0.06, 0.27
HSL	344°, 10%, 70%
HSV	344°, 8%, 73%
XYZ	42.0223, 42.1197, 45.9595
YIQ	174.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

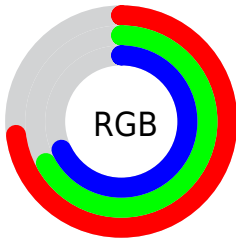
Format	Color
R _Y B	185, 170, 174
Decimal	12167854
CIE Lab	70.95, 6.10, -0.11
CIE LCh	71, 6.105, 359.007
Yxy	42.1216, 0.3230, 0.3237
Android (android.graphics.Color)	4290357934 (0xFFB9AAAE)
YUV	174.9410, -0.4639, 8.8217
Hunter-Lab	64.8997, 2.0035, 3.4429

Details

The HunterLab color **64.8997, 2.0035, 3.4429** is a light color, and the websafe version is hex **999999**. A complement of this color would be **68.2505, -8.8904, 3.9213**, and the grayscale version is **65.4508, -3.4923, 3.5561**.

A 20% lighter version of the original color is **88.4355, 1.3500, 4.8189**, and **43.8948, 2.5101, 2.2216** is the 20% darker color. If you saturate the color by 10%, you get **59.2988, 9.2254, 3.2502**, and if you desaturate by 10%, it is **70.7878, -5.0350, 3.8847**.

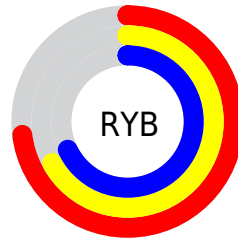
Distribution



Red (73%)

Green (67%)

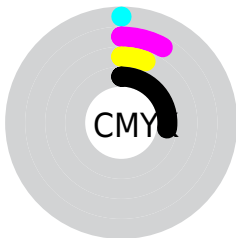
Blue (68%)



Red (73%)

Yellow (67%)

Blue (68%)

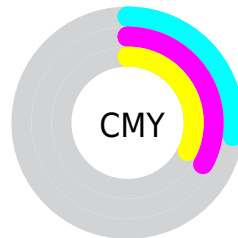


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8997, 2.0035, 3.4429 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 64.8997, 2.0035, 3.4429 by changing the saturation by 10% instead.

■ 64.8997, 2.0035,
3.4429

■ 64.8997, 2.0035,
3.4429

188.4109, -2.3267,
10.1291

■ 54.0338, 2.2690,
2.8577

■ 88.5345, 1.3175,
4.7207

■ 43.8515, 2.4794,
2.3091

101.2370, 0.9082,
5.4077

■ 34.4038, 2.6258,
1.8008

114.4948, 0.4583,
6.1250

■ 25.7532, 2.6985,
1.3366

128.2857, -0.0298,
6.8716

■ 17.9811, 2.6831,
0.9208

142.5896, -0.5541,
7.6462

■ 11.2012, 2.5573,
0.5602

157.3890, -1.1127,

■ 3.2509, 8.0087,

8.4479

0.0421

172.6676, -1.7040,
9.2758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8997, 2.0035,
3.4429

■ 64.8997, 2.0035,
3.4429

■ 59.2988, 9.2254,
3.2502

■ 70.7878, -5.0350,
3.8847

■ 54.0304, 16.6212,
3.3558

■ 76.9194, -11.8929,
4.5289

■ 49.1575, 24.1300,
3.8211

■ 83.2644, -18.5907,
5.3417

■ 44.7551, 31.6155,
4.7081

■ 89.7974, -25.1500,
6.2952

■ 40.9106, 38.8235,

■ 93.9341, -27.9982,

6.0665

4.4439

■ 37.7169, 45.3508,
7.9075

■ 94.3686, -25.5174,
-1.7374

■ 35.2575, 50.6698,
10.1690

■ 33.5785, 54.2633,
12.6911

■ 32.6148, 56.0113,
15.1987

Harmonies

Analogous

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



64.9011, 1.2110, 0.8413



64.8997, 2.0035, 3.4429



64.9011, 1.3069, 5.9662

Triad

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



64.9011, 2.0018, 3.4440



64.9011, -6.0552, 7.8518



64.9011, -6.2141, -1.0101

Complementary

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



64.8997, 2.0035, 3.4429



68.2505, -8.8904, 3.9213

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.



64.9011, -8.1056, 1.0012



64.8997, 2.0035, 3.4429



64.9011, -8.0150, 6.1136

Square

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



64.9011, 2.0018, 3.4440



64.9011, -3.3732, 8.4451



64.9011, -8.7594, 3.6214



64.9011, -3.5597, -1.7964

Rectangle

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



64.8997, 2.0035, 3.4429



64.9011, 0.1011, 7.2788



64.9011, -8.7594, 3.6214



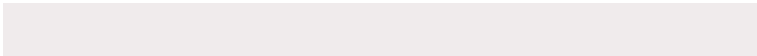
64.9011, -6.9585, -0.4508

Sweetspot

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



64.9011, 2.0018, 3.4440



91.5983, -3.0701, 4.9317



64.8675, 2.5764, -1.9368



42.5687, -1.4719, 2.2929



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.



64.9011, 2.0018, 3.4440



85.2799, 4.6473, 4.5265



65.8008, -0.3914, 6.2701



30.0840, 1.3484, 1.5961



26.8075, 46.5177, 12.6006



5.1377, 9.1174, 0.8482

Inverse Universe

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



64.9011, 2.0018, 3.4440



85.2799, 4.6473, 4.5265



67.3064, -6.5018, 0.9274



30.0840, 1.3484, 1.5961



26.8075, 46.5177, 12.6006



5.1377, 9.1174, 0.8482

Previews

White Background



This preview shows how the HunterLab color 64.8997, 2.0035, 3.4429 looks on a white background.

Color Contrast Check

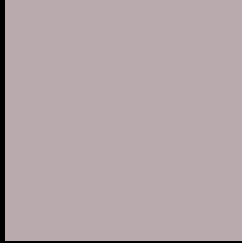
Large Text (above 18pt) WCAG AA × Fail

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 64.8997, 2.0035, 3.4429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

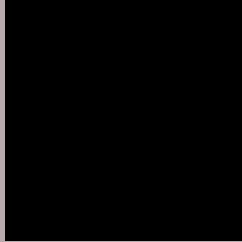
Any Text WCAG AA ✓ Pass

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 64.8997, 2.0035, 3.4429 Background



This preview shows how black text looks on a background with the HunterLab color 64.8997, 2.0035, 3.4429.



This preview shows how white text looks on a background with the HunterLab color 64.8997, 2.0035,

3.4429.

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

64.8997, 2.0035, 3.4429

Protanopia

65.0014, -2.0289, 2.5528

Deuteranopia

64.8139, 4.6629, 3.3881



Tritanopia

64.9557, 4.1661, -0.2974

Trichromacy



Original Color

64.8997, 2.0035, 3.4429

Protanomaly

64.9491, -0.7585, 2.9845

Deuteranomaly

64.9025, 3.4919, 3.4722

Tritanomaly

64.8612, 3.6589, 1.0466

Monochromacy



Original Color

64.8997, 2.0035, 3.4429

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2426, -1.2572, 3.3231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8997, 2.0035, 3.4429 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(185, 170, 174)` looks like.

```
.text, #text, p{  
    color:rgb(185, 170, 174)  
}
```

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(185, 170, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 170, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8997, 2.0035, 3.4429 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(185, 170, 174) }
```


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

```
.border{ border-color:rgb(185, 170, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 170, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 170, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 170, 174);  
box-shadow:4px 4px 4px 4px rgb(185, 170,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8997, 2.0035, 3.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 170, 174) }
```

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

```
.background{ background-color: rgb(185,  
170, 174) }
```

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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