

Converting Colors

HunterLab(63.3602, -7.6718,
4.2730)

Have a look what the booklet for
HunterLab(63.3602, -7.6718, 4.2730)
contains.

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Color

**HunterLab(63.4755, -7.8512,
4.3728)**

Conversions

Conversions Part 1

Format	Color
Hex	A1ADA8
RGB	161, 173, 168
RGB Percent	63%, 68%, 66%
CMY	0.3686, 0.3216, 0.3412
CMYK	0.07, 0.00, 0.03, 0.32
HSL	155°, 7%, 65%
HSV	155°, 7%, 68%
XYZ	36.7094, 40.2914, 42.8880
YIQ	168.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

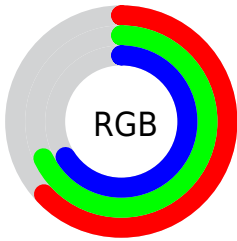
Format	Color
R _{YB}	161, 169, 173
Decimal	10595752
CIE Lab	69.68, -5.17, 1.11
CIE LCh	70, 5.291, 167.866
Yxy	40.2931, 0.3062, 0.3361
Android (android.graphics.Color)	4288785832 (0xFFA1ADA8)
YUV	168.8420, -0.4151, -6.8774
Hunter-Lab	63.4755, -7.8512, 4.3728

Details

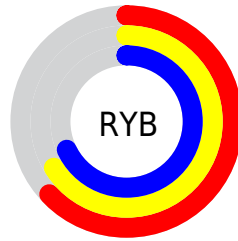
The HunterLab color **63.4755, -7.8512, 4.3728** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.9330, 1.3553, 2.4647**, and the grayscale version is **62.9278, -3.3577, 3.4190**.

A 20% lighter version of the original color is **86.8409, -9.3590, 5.6835**, and **42.6461, -6.4202, 3.1944** is the 20% darker color. If you saturate the color by 10%, you get **61.9330, -13.8242, 5.7341**, and if you desaturate by 10%, it is **65.1866, -1.4436, 3.1542**.

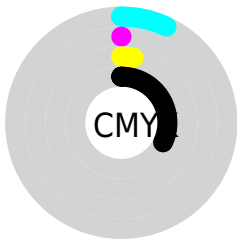
Distribution



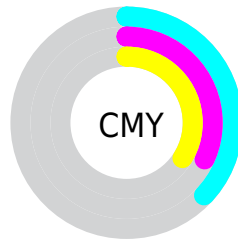
- Red (63%)
- Green (68%)
- Blue (66%)



- Red (63%)
- Yellow (66%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (37%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4755, -7.8512, 4.3728 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 63.4755, -7.8512, 4.3728 by changing the saturation by 10% instead.

■ 63.4755, -7.8512,
4.3728

■ 63.4755, -7.8512,
4.3728

186.3753,
-16.3903, 11.4653

■ 52.6945, -7.0004,
3.7307

■ 86.9538, -9.6132,
5.7547

■ 42.6031, -6.1656,
3.1214

■ 99.5836, -10.5227,
6.4900

■ 33.2534, -5.3460,
2.5475

112.7719,
-11.4519, 7.2536

■ 24.7099, -4.5379,
2.0113

126.4958,
-12.4007, 8.0446

■ 17.0573, -3.7341,
1.5150

140.7353,
-13.3691, 8.8621

■ 10.4148, -2.9197,
1.0609

155.4723,

0.0000, NaN, NaN

-14.3570, 9.7052

0.0000, NaN, NaN

170.6905,
-15.3641, 10.5731

0.0000, NaN, NaN

■ 63.4755, -7.8512,
4.3728

■ 63.4755, -7.8512,
4.3728

■ 61.9330, -13.8242,
5.7341

■ 65.1866, -1.4436,
3.1542

■ 60.5590, -19.3044,
7.2264

■ 67.0568, 5.3474,
2.0806

■ 59.3575, -24.2436,
8.8377

■ 69.0811, 12.4667,
1.1549

■ 58.3287, -28.5996,
10.5510

■ 71.2526, 19.8635,
0.3761

■ 57.4708, -32.3422,
12.3458

■ 73.5641, 27.4917,
-0.2591

■ 56.7788, -35.4565,
14.1981

■ 74.7430, 31.5379,
-2.4171

■ 56.2446, -37.9468,
16.0812

■ 74.9904, 32.7739,
-5.9192

■ 55.8559, -39.8406,
17.9663

■ 75.2480, 34.0564,
-9.5523

■ 55.5916, -41.2096,
19.8190

■ 75.5156, 35.3852,
-13.3154

Harmonies

Analogous

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



63.4768, -6.7866, 6.3387



63.4755, -7.8512, 4.3728



63.4768, -7.7360, 2.0894

Triad

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



63.4768, -7.8526, 4.3738



63.4768, -1.9640, -0.8801



63.4768, -0.2552, 6.6345

Complementary

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



63.4755, -7.8512, 4.3728



60.9330, 1.3553, 2.4647

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.



63.4768, 1.0754, 4.7913



63.4755, -7.8512, 4.3728



63.4768, 0.0788, 0.4298

Square

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



63.4768, -7.8526, 4.3738



63.4768, -4.3603, -1.0021



63.4768, 1.1986, 2.5227



63.4768, -2.4145, 7.6110

Rectangle

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



63.4755, -7.8512, 4.3728



63.4768, -7.0033, 0.6926



63.4768, 1.1986, 2.5227



63.4768, 0.3052, 6.0990

Sweetspot

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



63.4768, -7.8526, 4.3738



86.0412, -6.3721, 5.0289



63.7109, -7.4220, 7.7494



40.1226, -2.9253, 2.3357



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.4768, -7.8526, 4.3738



84.6865, -11.5015, 6.0622



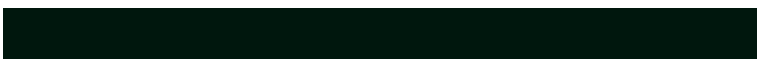
63.3855, -6.6365, 1.9590



30.0246, -4.4292, 2.2286



47.5993, -35.5639, 17.2774



8.0054, -5.5241, 1.9189

Inverse Universe

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



60.9330, 1.3553, 2.4647



80.6978, 2.9377, 3.0699



61.0154, 0.1587, 4.8348



28.4054, 1.4332, 1.0143



26.2344, 46.2827, 6.4443



4.5003, 8.1728, -0.7027

Previews

White Background



This preview shows how the HunterLab color 63.4755, -7.8512, 4.3728 looks on a white background.

Color Contrast Check

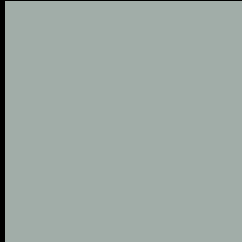
Large Text (above 18pt) WCAG AA × Fail

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 63.4755, -7.8512, 4.3728 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

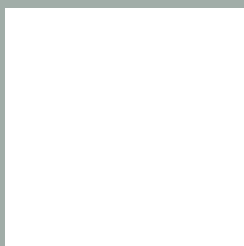
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4755, -7.8512, 4.3728 Background



This preview shows how black text looks on a background with the HunterLab color 63.4755, -7.8512, 4.3728.



This preview shows how white text looks on a background with the HunterLab color 63.4755, -7.8512,

4.3728.

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

63.4755, -7.8512, 4.3728

Protanopia

63.3465, -2.2951, 5.2274

Deuteranopia

63.4442, 4.2150, 3.6277



Tritanopia

63.6231, -3.2568, -3.1117

Trichromacy



Original Color

63.4755, -7.8512, 4.3728

Protanomaly

63.2254, -4.1747, 4.6025

Deuteranomaly

63.4168, -0.3739, 3.9771

Tritanomaly

63.6443, -5.1018, -0.1099

Monochromacy



Original Color

63.4755, -7.8512, 4.3728

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0246, -4.7585, 3.4403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4755, -7.8512, 4.3728 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(161, 173, 168)` looks like.

```
.text, #text, p{  
    color:rgb(161, 173, 168)  
}
```

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(161, 173, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 173, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4755, -7.8512, 4.3728 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(161, 173, 168) }
```


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

```
.border{ border-color:rgb(161, 173, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 173, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 173, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 173, 168);  
box-shadow:4px 4px 4px 4px rgb(161, 173,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4755, -7.8512, 4.3728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 173, 168) }
```

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

```
.background{ background-color: rgb(161,  
173, 168) }
```

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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