

Converting Colors

HunterLab(51.6562, 1.4831,
10.7226)

Have a look what the booklet for
HunterLab(51.6562, 1.4831,
10.7226) contains.

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Color

**HunterLab(51.5418, 1.7815,
10.6107)**

Conversions

Conversions Part 1

Format	Color
Hex	9E897A
RGB	158, 137, 122
RGB Percent	62%, 54%, 48%
CMY	0.3804, 0.4627, 0.5216
CMYK	0.00, 0.13, 0.23, 0.38
HSL	25°, 16%, 55%
HSV	25°, 23%, 62%
XYZ	26.5591, 26.5656, 22.1403
YIQ	141.5690, 17.3310, -0.2130

Conversions

Conversions Part 2

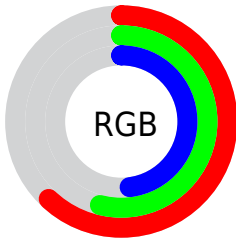
Format	Color
R_{YB}	158, 148, 122
Decimal	10389882
CIE _{Lab}	58.57, 5.46, 10.96
CIE _{LCh}	59, 12.247, 63.521
Yxy	26.5668, 0.3529, 0.3530
Android (android.graphics.Color)	4288579962 (0xFF9E897A)
YUV	141.5690, -9.6475, 14.4100
Hunter-Lab	51.5418, 1.7815, 10.6107

Details

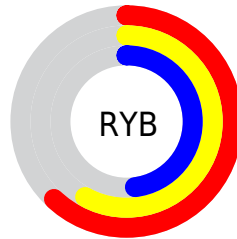
The HunterLab color $51.5418, 1.7815, 10.6107$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2353, -5.9780, -5.9671$, and the grayscale version is $51.8705, -2.7677, 2.8182$.

A 20% lighter version of the original color is $73.5044, 1.2734, 13.0149$, and $32.1894, 2.1972, 8.2633$ is the 20% darker color. If you saturate the color by 10%, you get $48.6798, 4.2964, 13.3969$, and if you desaturate by 10%, it is $54.5196, -0.5061, 7.5191$.

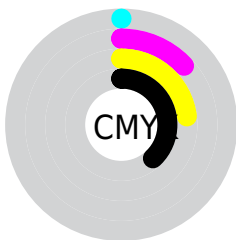
Distribution



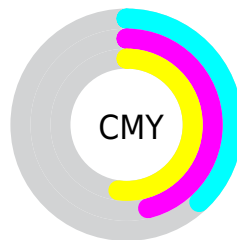
- Red (62%)
- Green (54%)
- Blue (48%)



- Red (62%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5418, 1.7815, 10.6107 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 51.5418, 1.7815, 10.6107 by changing the saturation by 10% instead.

■ 51.5418, 1.7815,
10.6107

■ 51.5418, 1.7815,
10.6107

168.9832, -2.3538,
21.3594

■ 41.5309, 2.0108,
9.4261

■ 73.6124, 1.1546,
12.9614

■ 32.2669, 2.1782,
8.2217

■ 85.5916, 0.7702,
14.1371

■ 23.8174, 2.2722,
6.9823

■ 98.1581, 0.3427,
15.3177

■ 16.2699, 2.2780,
5.6801

111.2857, -0.1250,
16.5058

■ 9.7488, 2.1717,
5.2016

124.9514, -0.6304,
17.7029

0.0000, NaN, NaN

139.1347, -1.1715,

0.0000, NaN, NaN

18.9102

0.0000, NaN, NaN

153.8175, -1.7465,
20.1289

0.0000, NaN, NaN

■ 51.5418, 1.7815,
10.6107

■ 51.5418, 1.7815,
10.6107

■ 48.6798, 4.2964,
13.3969

■ 54.5196, -0.5061,
7.5191

■ 45.9418, 7.0587,
15.8336

■ 57.5991, -2.5786,
4.1568

■ 43.3423, 10.0767,
17.8754

■ 60.7725, -4.4554,
0.5563

■ 40.8957, 13.3523,
19.4739

■ 64.0317, -6.1543,
-3.2551

■ 38.6178, 16.8742,
20.5824

■ 67.3695, -7.6918,
-7.2540

■ 36.5246, 20.6116,
21.1641

■ 70.7799, -9.0832,
-11.4206

■ 34.6316, 24.5069,
21.2057

■ 74.2574, -10.3428,
-15.7382

■ 33.3882, 27.3232,
21.0520

■ 77.7973, -11.4831,
-20.1924

■ 81.0217, -14.6052,
-19.5625

Harmonies

Analogous

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



51.5430, 5.8475, 7.7851



51.5418, 1.7815, 10.6107



51.5430, -3.3654, 11.4223

Triad

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



51.5430, 1.7798, 10.6115



51.5430, -12.3549, 2.2183



51.5430, 2.8838, -5.7674

Complementary

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



51.5418, 1.7815, 10.6107



51.2353, -5.9780, -5.9671

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.



51.5430, -2.1377, -7.6156



51.5418, 1.7815, 10.6107



51.5430, -10.8240, -2.7263

Square

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



51.5430, 1.7798, 10.6115



51.5430, -11.3981, 6.8676



51.5430, -7.1343, -6.4515



51.5430, 6.5024, -1.6165

Rectangle

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



51.5418, 1.7815, 10.6107



51.5430, -6.6816, 10.7847



51.5430, -7.1343, -6.4515



51.5430, 1.2970, -6.6963

Sweetspot

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



51.5430, 1.7798, 10.6115



75.7973, -2.2931, 7.6156



48.1370, 12.2404, -2.1318



35.8825, -1.0170, 3.7332



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.5430, 1.7798, 10.6115



67.6084, 3.9670, 16.1351



56.6720, -6.7795, 15.5390



26.6038, -0.6042, 3.0428



30.0044, 24.1379, 18.9112



4.9246, 1.2097, 3.0557

Inverse Universe

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



51.2353, -5.9780, -5.9671



67.1087, -8.5808, -10.6976



46.1236, 2.6118, -13.1151



26.5435, -2.1353, -0.2256



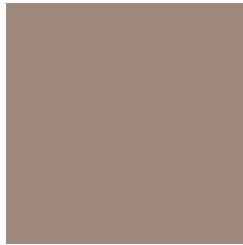
28.6492, 0.0704, -35.9608



4.7861, -1.4672, -2.8149

Previews

White Background



This preview shows how the HunterLab color 51.5418, 1.7815, 10.6107 looks on a white background.

Color Contrast Check

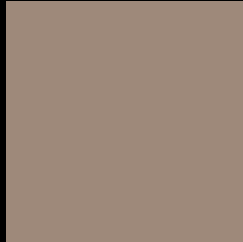
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5418, 1.7815, 10.6107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

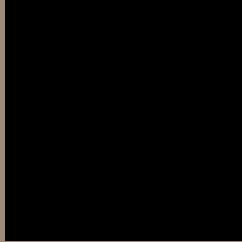
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.5418, 1.7815, 10.6107 Background



This preview shows how black text looks on a background with the HunterLab color 51.5418, 1.7815, 10.6107.



This preview shows how white text looks on a background with the HunterLab color 51.5418, 1.7815,

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

51.5418, 1.7815, 10.6107

Protanopia

51.6798, -3.4151, 9.9083

Deuteranopia

51.5660, 3.2740, 10.6617



Tritanopia

51.6148, 7.3958, 1.6251

Trichromacy



Original Color

51.5418, 1.7815, 10.6107

Protanomaly

51.7354, -1.8113, 10.3722

Deuteranomaly

51.4656, 2.9360, 10.5526

Tritanomaly

51.5549, 5.3568, 5.0744

Monochromacy



Original Color

51.5418, 1.7815, 10.6107

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7700, -1.0751, 5.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5418, 1.7815, 10.6107 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(158, 137, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 137, 122)  
}
```

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(158, 137, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 137, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5418, 1.7815, 10.6107 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(158, 137, 122) }
```


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

```
.border{ border-color:rgb(158, 137, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 137, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 137, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 137, 122);  
box-shadow:4px 4px 4px 4px rgb(158, 137,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5418, 1.7815, 10.6107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 137, 122) }
```

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

```
.background{ background-color: rgb(158,  
137, 122) }
```

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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