

Converting Colors

HunterLab(52.0385, 1.7668,
9.1355)

Have a look what the booklet for
HunterLab(52.0385, 1.7668, 9.1355)
contains.

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Color

**HunterLab(51.9407, 1.9603,
9.1203)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8A7F
RGB	158, 138, 127
RGB Percent	62%, 54%, 50%
CMY	0.3804, 0.4588, 0.5020
CMYK	0.00, 0.13, 0.20, 0.38
HSL	21°, 14%, 56%
HSV	21°, 20%, 62%
XYZ	27.0198, 26.9784, 23.8619
YIQ	142.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

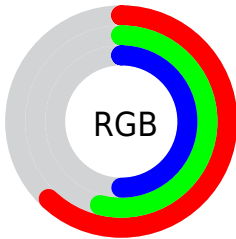
Format	Color
R_{YB}	158, 144, 127
Decimal	10390143
CIE Lab	58.96, 5.68, 8.65
CIE LCh	59, 10.352, 56.698
Yxy	26.9796, 0.3470, 0.3465
Android (android.graphics.Color)	4288580223 (0xFF9E8A7F)
YUV	142.7260, -7.7529, 13.3953
Hunter-Lab	51.9407, 1.9603, 9.1203

Details

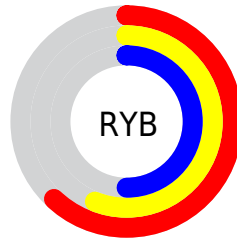
The HunterLab color $51.9407, 1.9603, 9.1203$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7706, -6.5754, -3.9424$, and the grayscale version is $52.3266, -2.7920, 2.8430$.

A 20% lighter version of the original color is $73.9615, 1.6391, 10.9889$, and $32.5479, 2.3186, 6.9667$ is the 20% darker color. If you saturate the color by 10%, you get $48.7961, 4.8721, 11.8096$, and if you desaturate by 10%, it is $55.2156, -0.7295, 6.1914$.

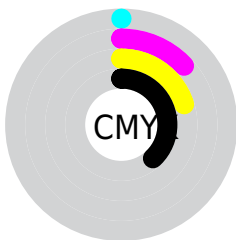
Distribution



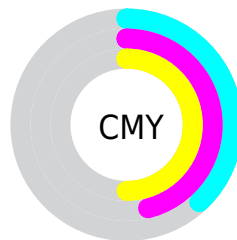
- Red (62%)
- Green (54%)
- Blue (50%)



- Red (62%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9407, 1.9603, 9.1203 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 51.9407, 1.9603, 9.1203 by changing the saturation by 10% instead.

■ 51.9407, 1.9603,
9.1203

■ 51.9407, 1.9603,
9.1203

169.5754, -2.1028,
18.9202

■ 41.9021, 2.1798,
8.0782

■ 74.0615, 1.3518,
11.2178

■ 32.6083, 2.3368,
7.0309

■ 86.0638, 0.9759,
12.2788

■ 24.1260, 2.4197,
5.9683

■ 98.6523, 0.5566,
13.3512

■ 16.5419, 2.4137,
4.8708

111.8010, 0.0968,
14.4364

■ 9.9784, 2.2948,
4.1648

125.4869, -0.4009,
15.5353

0.0000, INF, NaN

0.0000, NaN, NaN

139.6898, -0.9346,

16.6486

0.0000, NaN, NaN

154.3914, -1.5024,
17.7768

0.0000, NaN, NaN

■ 51.9407, 1.9603,
9.1203

■ 51.9407, 1.9603,
9.1203

■ 48.7961, 4.8721,
11.8096

■ 55.2156, -0.7295,
6.1914

■ 45.7933, 8.0266,
14.2167

■ 58.6044, -3.2108,
3.0543

■ 42.9504, 11.4319,
16.2957

■ 62.0972, -5.5043,
-0.2625

■ 40.2867, 15.0868,
17.9938

■ 65.6844, -7.6286,
-3.7360

■ 37.8234, 18.9732,
19.2553

■ 69.3578, -9.6012,
-7.3472

■ 35.5832, 23.0468,
20.0289

■ 73.1102, -11.4380,
-11.0807

■ 33.5884, 27.2286,
20.2804

■ 76.9354, -13.1535,
-14.9234

■ 31.8503, 31.3585,
20.1429

■ 80.8280, -14.7605,
-18.8648

■ 31.7889, 31.5097,
20.1398

■ 84.2220, -19.4345,
-15.0443

Harmonies

Analogous

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



51.9419, 5.0117, 6.3189



51.9407, 1.9603, 9.1203



51.9419, -2.2855, 10.2455

Triad

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



51.9419, 1.9587, 9.1211



51.9419, -10.9630, 3.2892



51.9419, 1.0865, -4.8987

Complementary

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



51.9407, 1.9603, 9.1203



52.7706, -6.5754, -3.9424

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.



51.9419, -3.2612, -5.8774



51.9407, 1.9603, 9.1203



51.9419, -10.1271, -0.9248

Square

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



51.9419, 1.9587, 9.1211



51.9419, -9.6659, 7.0597



51.9419, -7.3436, -4.3681



51.9419, 4.4965, -1.7941

Rectangle

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



51.9407, 1.9603, 9.1203



51.9419, -5.1858, 9.9682



51.9419, -7.3436, -4.3681



51.9419, -0.3180, -5.4978

Sweetspot

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



51.9419, 1.9587, 9.1211



75.9905, -2.1847, 6.8925



49.5575, 10.4113, -2.3796



35.9515, -0.9403, 3.3923



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.



51.9419, 1.9587, 9.1211



67.9178, 4.5039, 14.0919



56.3017, -5.3807, 13.4540



26.4806, -0.3951, 2.9084



28.5694, 27.8733, 18.0923



4.7115, 1.6380, 2.9319

Inverse Universe

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



52.7706, -6.5754, -3.9424



69.2998, -9.7551, -7.7270



48.3619, 0.7308, -9.8443



26.6701, -2.3416, -0.0728



31.0664, -3.9194, -30.3694



4.9960, -1.7579, -2.4497

Previews

White Background



This preview shows how the HunterLab color 51.9407, 1.9603, 9.1203 looks on a white background.

Color Contrast Check

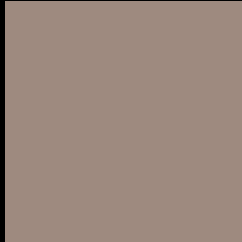
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9407, 1.9603, 9.1203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

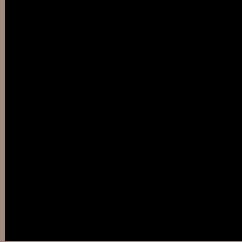
Any Text WCAG AA ✓ Pass

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 51.9407, 1.9603, 9.1203 Background



This preview shows how black text looks on a background with the HunterLab color 51.9407, 1.9603, 9.1203.



This preview shows how white text looks on a background with the HunterLab color 51.9407, 1.9603,

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

51.9407, 1.9603, 9.1203

Protanopia

51.8947, -2.4164, 8.2064

Deuteranopia

51.9622, 3.4458, 9.1690



Tritanopia

51.8429, 6.8849, 0.9654

Trichromacy



Original Color

51.9407, 1.9603, 9.1203

Protanomaly

51.9520, -0.8164, 8.6917

Deuteranomaly

51.8625, 3.1107, 9.0577

Tritanomaly

51.8105, 4.9799, 4.0603

Monochromacy



Original Color

51.9407, 1.9603, 9.1203

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1074, -1.2553, 5.1571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9407, 1.9603, 9.1203 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, 138, 127)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 127)  
}
```

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, 138, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9407, 1.9603, 9.1203 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, 138, 127) }
```


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

```
.border{ border-color:rgb(158, 138, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 138, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 127);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9407, 1.9603, 9.1203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 127) }
```

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

```
.background{ background-color: rgb(158,  
138, 127) }
```

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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