

Converting Colors

HunterLab(51.5039, 0.5054,
10.7992)

Have a look what the booklet for
HunterLab(51.5039, 0.5054,
10.7992) contains.

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Color

**HunterLab(51.5998, 0.5074,
11.0193)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8A79
RGB	156, 138, 121
RGB Percent	61%, 54%, 47%
CMY	0.3882, 0.4588, 0.5255
CMYK	0.00, 0.12, 0.22, 0.39
HSL	29°, 15%, 54%
HSV	29°, 22%, 61%
XYZ	26.2500, 26.6254, 21.8449
YIQ	141.4440, 16.1850, -1.4710

Conversions

Conversions Part 2

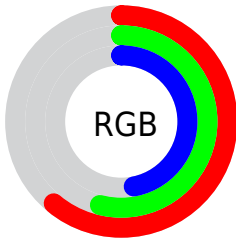
Format	Color
R_{YB}	156, 154, 121
Decimal	10259065
CIE _{Lab}	58.63, 3.95, 11.58
CIE _{LCh}	59, 12.237, 71.187
Yxy	26.6266, 0.3513, 0.3563
Android (android.graphics.Color)	4288449145 (0xFF9C8A79)
YUV	141.4440, -10.0789, 12.7656
Hunter-Lab	51.5998, 0.5074, 11.0193

Details

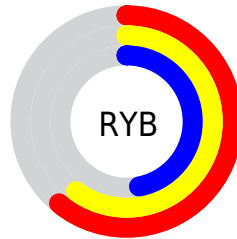
The HunterLab color $51.5998, 0.5074, 11.0193$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.9298, -4.7286, -6.6652$, and the grayscale version is $51.8225, -2.7651, 2.8156$.

A 20% lighter version of the original color is $73.5715, -0.0696, 13.4725$, and $32.2341, 1.0061, 8.6032$ is the 20% darker color. If you saturate the color by 10%, you get $49.0477, 2.4605, 13.9796$, and if you desaturate by 10%, it is $54.2479, -1.2217, 7.7028$.

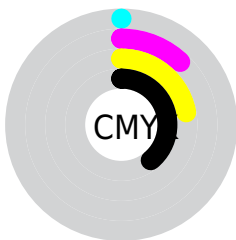
Distribution



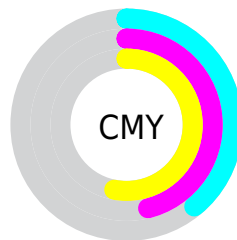
- Red (61%)
- Green (54%)
- Blue (47%)



- Red (61%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5998, 0.5074, 11.0193 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 51.5998, 0.5074, 11.0193 by changing the saturation by 10% instead.

■ 51.5998, 0.5074,
11.0193

■ 51.5998, 0.5074,
11.0193

169.0694, -4.2178,
22.0278

■ 41.5848, 0.8201,
9.7958

■ 73.6777, -0.2717,
13.4392

■ 32.3166, 1.0772,
8.5487

■ 85.6602, -0.7265,
14.6462

■ 23.8622, 1.2687,
7.2614

■ 98.2300, -1.2212,
15.8565

■ 16.3094, 1.3823,
5.9041

111.3606, -1.7533,
17.0727

■ 9.7821, 1.3982,
5.4530

125.0293, -2.3207,
18.2967

0.0000, NaN, NaN

139.2155, -2.9216,

0.0000, NaN, NaN

19.5299

0.0000, NaN, NaN

153.9010, -3.5544,
20.7733

0.0000, NaN, NaN

■ 51.5998, 0.5074,
11.0193

■ 51.5998, 0.5074,
11.0193

■ 49.0477, 2.4605,
13.9796

■ 54.2479, -1.2217,
7.7028

■ 46.5965, 4.6566,
16.5425

■ 56.9809, -2.7376,
4.0639

■ 44.2562, 7.1052,
18.6679

■ 59.7934, -4.0579,
0.1356

■ 42.0367, 9.8121,
20.3149

■ 62.6791, -5.1983,
-4.0533

■ 39.9481, 12.7746,
21.4472

■ 65.6328, -6.1739,
-8.4773

■ 38.0004, 15.9774,
22.0393

■ 68.6495, -6.9987,
-13.1143

■ 36.2031, 19.3878,
22.0883

■ 71.7249, -7.6856,
-17.9446

■ 34.9391, 22.0298,
21.9150

■ 74.8553, -8.2464,
-22.9514

■ 77.7679, -10.1842,
-24.3867

Harmonies

Analogous

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



51.6010, 4.9806, 8.6840



51.5998, 0.5074, 11.0193



51.6010, -4.6802, 11.2900

Triad

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



51.6010, 0.5058, 11.0200



51.6010, -12.1965, 0.9306



51.6010, 3.9898, -4.8683

Complementary

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



51.5998, 0.5074, 11.0193



49.9298, -4.7286, -6.6652

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.



51.6010, -0.8033, -7.4124



51.5998, 0.5074, 11.0193



51.6010, -10.0622, -3.8504

Square

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



51.6010, 0.5058, 11.0200



51.6010, -11.8773, 5.7809



51.6010, -5.9388, -7.0224



51.6010, 7.0464, -0.3513

Rectangle

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



51.5998, 0.5074, 11.0193



51.6010, -7.8287, 10.2963



51.6010, -5.9388, -7.0224



51.6010, 2.5205, -6.0019

Sweetspot

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



51.6010, 0.5058, 11.0200



75.0466, -2.7627, 7.8345



47.5495, 11.4422, -0.9973



35.1124, -1.2455, 3.7963



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.6010, 0.5058, 11.0200



67.7712, 1.9854, 16.9489



56.5953, -7.7262, 15.7876



26.7420, -0.8374, 3.1928



31.8184, 19.7395, 19.9519



5.1522, 0.7745, 3.1883

Inverse Universe

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



49.9298, -4.7286, -6.6652



65.0243, -6.5983, -12.1368



45.0362, 3.6061, -13.5931



26.4026, -1.9043, -0.3967



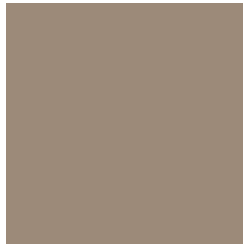
26.0739, 4.7120, -42.7619



4.5402, -1.1135, -3.2711

Previews

White Background



This preview shows how the HunterLab color 51.5998, 0.5074, 11.0193 looks on a white background.

Color Contrast Check

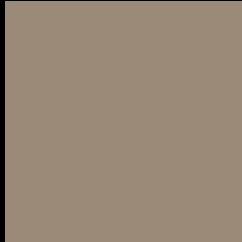
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5998, 0.5074, 11.0193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

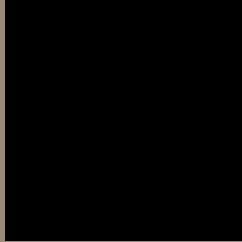
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

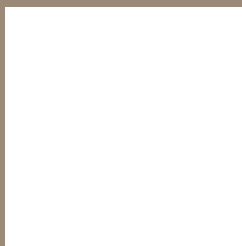
Any Text WCAG AAA × Fail

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

HunterLab 51.5998, 0.5074, 11.0193 Background



This preview shows how black text looks on a background with the HunterLab color 51.5998, 0.5074, 11.0193.



This preview shows how white text looks on a background with the HunterLab color 51.5998, 0.5074,

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

51.5998, 0.5074, 11.0193

Protanopia

51.7212, -3.3677, 10.7046

Deuteranopia

51.6432, 3.4855, 11.1157



Tritanopia

51.7138, 6.3996, 1.2653

Trichromacy



Original Color

51.5998, 0.5074, 11.0193

Protanomaly

51.7113, -1.9429, 10.7194

Deuteranomaly

51.7159, 2.3232, 11.1694

Tritanomaly

51.6285, 4.2052, 5.1377

Monochromacy



Original Color

51.5998, 0.5074, 11.0193

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5639, -1.8410, 5.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5998, 0.5074, 11.0193 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(156, 138, 121)` looks like.

```
.text, #text, p{  
    color:rgb(156, 138, 121)  
}
```

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(156, 138, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 138, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5998, 0.5074, 11.0193 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(156, 138, 121) }
```


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

```
.border{ border-color:rgb(156, 138, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 138, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 138, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 138, 121);  
box-shadow:4px 4px 4px 4px rgb(156, 138,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5998, 0.5074, 11.0193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 138, 121) }
```

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

```
.background{ background-color: rgb(156,  
138, 121) }
```

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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