

Converting Colors

HunterLab(51.9882, 12.4756,
9.1737)

Have a look what the booklet for
HunterLab(51.9882, 12.4756,
9.1737) contains.

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Color

**HunterLab(51.8119, 12.4940,
9.1683)**

Conversions

Conversions Part 1

Format	Color
Hex	B1827F
RGB	177, 130, 127
RGB Percent	69%, 51%, 50%
CMY	0.3059, 0.4902, 0.5020
CMYK	0.00, 0.27, 0.28, 0.31
HSL	4°, 24%, 60%
HSV	4°, 28%, 69%
XYZ	29.9449, 26.8447, 23.6820
YIQ	143.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

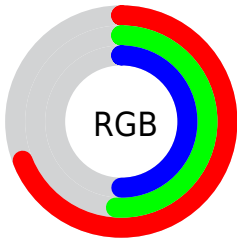
Format	Color
R_{YB}	177, 130, 127
Decimal	11633279
CIE _{Lab}	58.83, 17.68, 8.74
CIE _{LCh}	59, 19.721, 26.314
Yxy	26.8460, 0.3721, 0.3336
Android (android.graphics.Color)	4289823359 (0xFFB1827F)
YUV	143.7110, -8.2385, 29.1945
Hunter-Lab	51.8119, 12.4940, 9.1683

Details

The HunterLab color **51.8119, 12.4940, 9.1683** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **61.6095, -15.6140, -2.3390**, and the grayscale version is **52.7194, -2.8130, 2.8643**.

A 20% lighter version of the original color is **73.9288, 13.3288, 11.1581**, and **32.4011, 11.6776, 6.9806** is the 20% darker color. If you saturate the color by 10%, you get **47.2761, 18.6606, 11.2066**, and if you desaturate by 10%, it is **56.6907, 6.5782, 7.1576**.

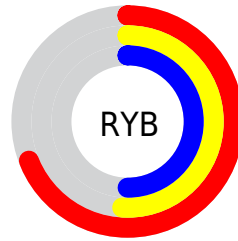
Distribution



Red (69%)

Green (51%)

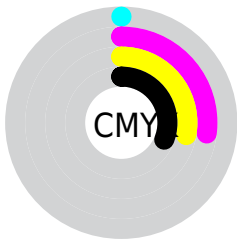
Blue (50%)



Red (69%)

Yellow (51%)

Blue (50%)

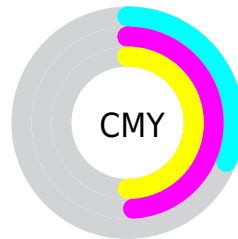


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8119, 12.4940, 9.1683 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 51.8119, 12.4940, 9.1683 by changing the saturation by 10% instead.

■ 51.8119, 12.4940,
9.1683

■ 51.8119, 12.4940,
9.1683

169.3844, 12.9412,
19.0037

■ 41.7823, 12.0898,
8.1208

■ 73.9166, 13.0357,
11.2755

■ 32.4981, 11.5842,
7.0674

■ 85.9114, 13.1956,
12.3408

■ 24.0264, 10.9579,
5.9977

■ 98.4928, 13.2900,
13.4173

■ 16.4540, 10.1881,
4.8919

111.6347, 13.3243,
14.5063

■ 9.9042, 9.2472,
4.2188

125.3141, 13.3031,
15.6088

0.0000, INF, NaN

0.0000, NaN, NaN

139.5107, 13.2300,

16.7256

0.0000, NaN, NaN

154.2063, 13.1085,
17.8571

0.0000, NaN, NaN

■ 51.8119, 12.4940,
9.1683

■ 51.8119, 12.4940,
9.1683

■ 47.2761, 18.6606,
11.2066

■ 56.6907, 6.5782,
7.1576

■ 43.1424, 25.0236,
13.2327

■ 61.8574, 0.9304,
5.1894

■ 39.4859, 31.4369,
15.1798

■ 67.2716, -4.4663,
3.2698

■ 36.3876, 37.6365,
16.9425

■ 72.9002, -9.6377,
1.3981

■ 33.9251, 43.2265,
18.3819

■ 78.7163, -14.6130,
-0.4299

■ 32.1535, 47.7333,
19.3580

■ 84.6984, -19.4206,
-2.2194

■ 31.0741, 50.7391,
19.8661

■ 90.8288, -24.0863,
-3.9760

■ 30.9486, 51.0821,
19.9647

■ 93.8548, -27.4220,
-2.4129

Harmonies

Analogous

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



51.8131, 14.3245, 1.8245



51.8119, 12.4940, 9.1683



51.8131, 6.4821, 14.0284

Triad

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



51.8131, 12.4919, 9.1692



51.8131, -15.5127, 10.6265



51.8131, -3.7999, -14.9392

Complementary

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



51.8119, 12.4940, 9.1683



61.6095, -15.6140, -2.3390

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.



51.8131, -11.4104, -11.6341



51.8119, 12.4940, 9.1683



51.8131, -17.8958, 3.7967

Square

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



51.8131, 12.4919, 9.1692



51.8131, -9.7228, 14.7712



51.8131, -16.4426, -4.4499



51.8131, 4.5755, -12.8979

Rectangle

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



51.8119, 12.4940, 9.1683



51.8131, 1.1029, 15.6191



51.8131, -16.4426, -4.4499



51.8131, -6.5273, -14.4047

Sweetspot

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



51.8131, 12.4919, 9.1692



82.8608, 1.1627, 6.9157



52.5373, 21.5727, -12.7296



38.0870, 1.0517, 3.3991



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.8131, 12.4919, 9.1692



65.4369, 21.9090, 13.9959



58.4434, 0.3488, 15.6488



29.2993, 0.7300, 2.5812



26.4042, 43.2760, 17.0278



4.9633, 6.7778, 3.1770

Inverse Universe

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



61.6095, -15.6140, -2.3390



81.2764, -23.7763, -4.6773



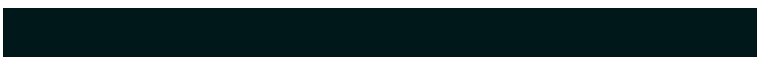
54.1665, -4.1179, -12.2245



30.8907, -3.7974, 0.7223



47.1047, -22.9616, -9.3092



8.5107, -4.2624, -1.4363

Previews

White Background



This preview shows how the HunterLab color 51.8119, 12.4940, 9.1683 looks on a white background.

Color Contrast Check

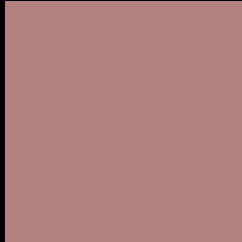
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8119, 12.4940, 9.1683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

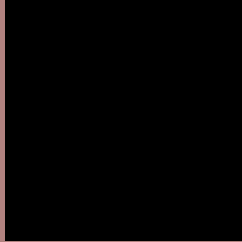
Any Text WCAG AA ✓ Pass

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 51.8119, 12.4940, 9.1683 Background



This preview shows how black text looks on a background with the HunterLab color 51.8119, 12.4940, 9.1683.



This preview shows how white text looks on a background with the HunterLab color 51.8119, 12.4940,

9.1683.

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

51.8119, 12.4940, 9.1683

Protanopia

51.8210, -2.4631, 6.5002

Deuteranopia

51.9372, 3.3120, 9.5284



Tritanopia

51.7091, 15.3707, 4.5621

Trichromacy



Original Color

51.8119, 12.4940, 9.1683

Protanomaly

51.6702, 2.6683, 7.2464

Deuteranomaly

51.7417, 6.8315, 9.3844

Tritanomaly

51.8524, 14.2996, 6.4122

Monochromacy



Original Color

51.8119, 12.4940, 9.1683

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3146, 2.3845, 5.0269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8119, 12.4940, 9.1683 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(177, 130, 127)` looks like.

```
.text, #text, p{  
    color:rgb(177, 130, 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(177, 130, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 130, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8119, 12.4940, 9.1683 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(177, 130, 127) }
```


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

```
.border{ border-color:rgb(177, 130, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 130, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 130, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 130, 127);  
box-shadow:4px 4px 4px 4px rgb(177, 130,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8119, 12.4940, 9.1683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 130, 127) }
```

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

```
.background{ background-color: rgb(177,  
130, 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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