

Converting Colors

HunterLab(51.9882, -2.3055,
6.9924)

Have a look what the booklet for
HunterLab(51.9882, -2.3055, 6.9924)
contains.

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Color

HunterLab(51.8833, -2.3001,
6.9838)

Conversions

Conversions Part 1

Format	Color
Hex	938D84
RGB	147, 141, 132
RGB Percent	58%, 55%, 52%
CMY	0.4235, 0.4470, 0.4823
CMYK	0.00, 0.04, 0.10, 0.42
HSL	36°, 6%, 55%
HSV	36°, 10%, 58%
XYZ	25.7224, 26.9188, 25.6699
YIQ	141.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

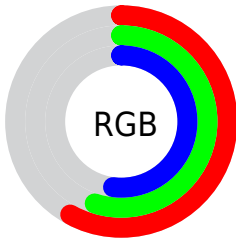
Format	Color
R_{YB}	142, 147, 132
Decimal	9670020
CIE Lab	58.90, 0.57, 5.58
CIE LCh	59, 5.614, 84.140
Yxy	26.9199, 0.3285, 0.3437
Android (android.graphics.Color)	4287860100 (0xFF938D84)
YUV	141.7680, -4.8156, 4.5885
Hunter-Lab	51.8833, -2.3001, 6.9838

Details

The HunterLab color $51.8833, -2.3001, 6.9838$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1883, -2.9312, -1.7356$, and the grayscale version is $51.9344, -2.7711, 2.8217$.

A 20% lighter version of the original color is $74.1286, -3.6447, 8.9027$, and $32.5477, -1.4231, 5.1232$ is the 20% darker color. If you saturate the color by 10%, you get $49.8576, -1.5301, 10.5711$, and if you desaturate by 10%, it is $53.9730, -2.8725, 3.0193$.

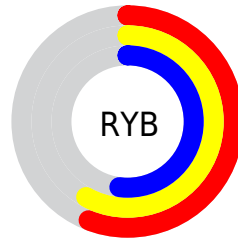
Distribution



Red (58%)

Green (55%)

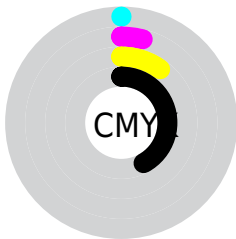
Blue (52%)



Red (56%)

Yellow (58%)

Blue (52%)

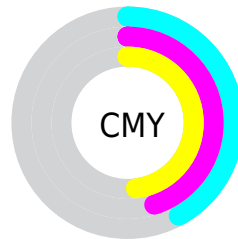


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8833, -2.3001, 6.9838 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 51.8833, -2.3001, 6.9838 by changing the saturation by 10% instead.

■ 51.8833, -2.3001,
6.9838

■ 51.8833, -2.3001,
6.9838

169.4902, -8.3564,
15.5479

■ 41.8487, -1.7978,
6.1245

■ 73.9969, -3.4237,
8.7543

■ 32.5592, -1.3366,
5.2775

■ 85.9958, -4.0375,
9.6666

■ 24.0816, -0.9221,
4.4385

■ 98.5812, -4.6839,
10.5980

■ 16.5027, -0.5601,
3.5978

111.7268, -5.3613,
11.5490

■ 9.9453, -0.2594,
2.8936

125.4099, -6.0684,
12.5194

0.0000, NaN, NaN

139.6099, -6.8040,

0.0000, NaN, NaN

13.5095

0.0000, NaN, NaN

154.3088, -7.5669,
14.5190

0.0000, NaN, NaN

■ 51.8833, -2.3001,
6.9838

■ 51.8833, -2.3001,
6.9838

■ 49.8576, -1.5301,
10.5711

■ 53.9730, -2.8725,
3.0193

■ 47.8964, -0.5468,
13.7492

■ 56.1195, -3.2553,
-1.2959

■ 46.0048, 0.6591,
16.4885

■ 58.3206, -3.4619,
-5.9343

■ 44.1870, 2.0966,
18.7598

■ 60.5730, -3.5041,
-10.8707

■ 42.4473, 3.7714,
20.5368

■ 62.8738, -3.3931,
-16.0821

■ 40.7897, 5.6853,
21.7988

■ 65.2203, -3.1397,
-21.5474

■ 39.2177, 7.8334,
22.5357

■ 67.6099, -2.7537,
-27.2474

■ 37.7342, 10.2020,
22.7548

■ 70.0402, -2.2445,
-33.1649

■ 36.3593, 12.6682,
22.6262

■ 72.0847, -3.9396,
-33.4660

Harmonies

Analogous

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



51.8844, -0.0535, 6.2413



51.8833, -2.3001, 6.9838



51.8844, -4.6359, 6.6546

Triad

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



51.8844, -2.3015, 6.9846



51.8844, -6.8957, 1.0057



51.8844, 1.0032, 0.1994

Complementary

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



51.8833, -2.3001, 6.9838



50.1883, -2.9312, -1.7356

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.



51.8844, -0.8798, -1.3224



51.8833, -2.3001, 6.9838



51.8844, -5.4340, -0.8424

Square

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



51.8844, -2.3015, 6.9846



51.8844, -7.2608, 3.2683



51.8844, -3.2393, -1.7120



51.8844, 1.8765, 2.3762

Rectangle

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



51.8833, -2.3001, 6.9838



51.8844, -5.9307, 5.8624



51.8844, -3.2393, -1.7120



51.8844, 0.4657, -0.4096

Sweetspot

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



51.8844, -2.3015, 6.9846



71.4210, -3.6521, 5.6065



49.5388, 2.9256, 1.7987



34.0210, -1.7186, 2.8761



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.8844, -2.3015, 6.9846



68.8720, -2.8913, 10.3700



53.4781, -5.5873, 8.6524



25.2179, -1.1460, 3.1982



33.9265, 11.6457, 21.1093



4.4578, -0.0278, 2.7464

Inverse Universe

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



50.1883, -2.9312, -1.7356



66.1536, -3.8981, -3.6103



48.6178, 0.3551, -3.6993



24.4762, -1.4216, -0.6148



21.3632, 12.2003, -53.0391



3.3299, -0.4589, -3.1714

Previews

White Background



This preview shows how the HunterLab color 51.8833, -2.3001, 6.9838 looks on a white background.

Color Contrast Check

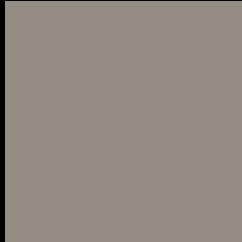
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8833, -2.3001, 6.9838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

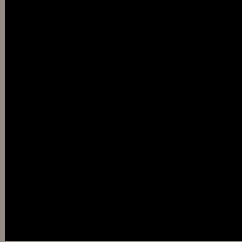
Any Text WCAG AA ✓ Pass

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 51.8833, -2.3001, 6.9838 Background



This preview shows how black text looks on a background with the HunterLab color 51.8833, -2.3001, 6.9838.



This preview shows how white text looks on a background with the HunterLab color 51.8833, -2.3001, 6.9838.

6.9838.

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

51.8833, -2.3001, 6.9838

Protanopia

51.7945, -2.6084, 6.8809

Deuteranopia

51.9189, 3.6107, 6.7146



Tritanopia

51.7073, 2.4010, -0.6997

Trichromacy



Original Color

51.8833, -2.3001, 6.9838

Protanomaly

51.7945, -2.6084, 6.8809

Deuteranomaly

51.8063, 1.8157, 6.5588

Tritanomaly

51.7149, 0.6329, 2.0845

Monochromacy



Original Color

51.8833, -2.3001, 6.9838

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0675, -2.7997, 4.6547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8833, -2.3001, 6.9838 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(147, 141, 132)` looks like.

```
.text, #text, p{  
    color:rgb(147, 141, 132)  
}
```

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(147, 141, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 141, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8833, -2.3001, 6.9838 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(147, 141, 132) }
```


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

```
.border{ border-color:rgb(147, 141, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 141, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 141, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 141, 132);  
box-shadow:4px 4px 4px 4px rgb(147, 141,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8833, -2.3001, 6.9838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 141, 132) }
```

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

```
.background{ background-color: rgb(147,  
141, 132) }
```

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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