

Converting Colors

HunterLab(51.4031, -9.9458,
17.8847)

Have a look what the booklet for
HunterLab(51.4031, -9.9458,
17.8847) contains.

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Color

**HunterLab(51.4031, -9.9458,
17.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9063
RGB	140, 144, 99
RGB Percent	55%, 56%, 39%
CMY	0.4510, 0.4353, 0.6118
CMYK	0.03, 0.00, 0.31, 0.44
HSL	65°, 19%, 48%
HSV	65°, 31%, 56%
XYZ	23.0406, 26.4228, 15.6901
YIQ	137.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

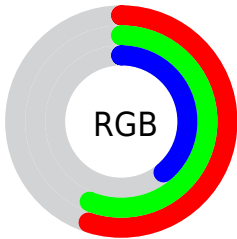
Format	Color
R_{YB}	99, 144, 103
Decimal	9212003
CIE Lab	58.44, -9.09, 23.48
CIE LCh	58, 25.181, 111.152
Yxy	26.4240, 0.3536, 0.4056
Android (android.graphics.Color)	4287402083 (0xFF8C9063)
YUV	137.6740, -19.0663, 2.0399
Hunter-Lab	51.4031, -9.9458, 17.8847

Details

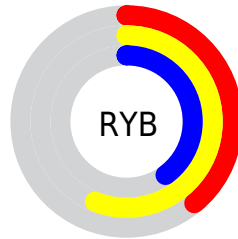
The HunterLab color $51.4031, -9.9458, 17.8847$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.1773, 7.3934, -19.0438$, and the grayscale version is $50.3548, -2.6868, 2.7359$.

A 20% lighter version of the original color is $73.5252, -12.2656, 21.8234$, and $32.2136, -7.9313, 13.7315$ is the 20% darker color. If you saturate the color by 10%, you get $51.0509, -11.7227, 21.3670$, and if you desaturate by 10%, it is $51.8038, -7.9273, 13.7660$.

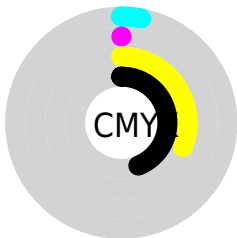
Distribution



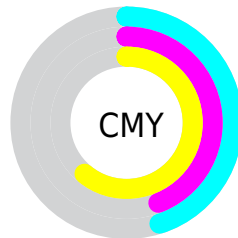
- Red (55%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4031, -9.9458, 17.8847 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 51.4031, -9.9458, 17.8847 by changing the saturation by 10% instead.

■ 51.4031, -9.9458,
17.8847

■ 51.4031, -9.9458,
17.8847

168.7771,
-19.8868, 34.0825

■ 41.4018, -8.8822,
15.8728

■ 73.4562, -12.0843,
21.7005

■ 32.1483, -7.8113,
13.7559

■ 85.4273, -13.1634,
23.5365

■ 23.7102, -6.7241,
11.4925

■ 97.9861, -14.2525,
25.3396

■ 16.1755, -5.6015,
9.1949

■ 111.1064,
-15.3531, 27.1178

■ 9.6693, -4.6268,
6.7685

124.7650,
-16.4662, 28.8768

0.0000, NaN, NaN

138.9415,

0.0000, NaN, NaN

-17.5925, 30.6216

0.0000, NaN, NaN

153.6177,
-18.7326, 32.3558

0.0000, NaN, NaN

■ 51.4031, -9.9458,
17.8847

■ 51.4031, -9.9458,
17.8847

■ 51.0509, -11.7227,
21.3670

■ 51.8038, -7.9273,
13.7660

■ 50.7423, -13.2580,
24.2258

■ 52.2509, -5.6611,
9.0018

■ 50.4763, -14.5605,
26.4837

■ 52.7465, -3.1492,
3.5914

■ 50.2505, -15.6413,
28.1717

■ 53.2912, -0.3947,
-2.4607

■ 50.0618, -16.5151,
29.3307

■ 53.8853, 2.5977,
-9.1449

■ 49.9064, -17.2019,
30.0145

■ 54.5291, 5.8216,
-16.4471

■ 49.7879, -17.7057,
30.3691

■ 55.2224, 9.2692,
-24.3496

■ 55.9650, 12.9316,
-32.8313

■ 56.7564, 16.7988,
-41.8688

Harmonies

Analogous

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



51.4043, 0.4511, 18.5990



51.4031, -9.9458, 17.8847



51.4043, -17.7802, 13.6045

Triad

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



51.4043, -9.9473, 17.8853



51.4043, -15.0020, -14.8580



51.4043, 19.1583, -0.2980

Complementary

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



51.4031, -9.9458, 17.8847



37.1773, 7.3934, -19.0438

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.



51.4043, 14.2441, -11.0243



51.4031, -9.9458, 17.8847



51.4043, -5.8660, -20.4868

Square

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



51.4043, -9.9473, 17.8853



51.4043, -20.5286, -4.7613



51.4043, 4.8759, -18.9563



51.4043, 17.8410, 9.3593

Rectangle

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



51.4031, -9.9458, 17.8847



51.4043, -20.7709, 8.7170



51.4043, 4.8759, -18.9563



51.4043, 18.1666, -3.9208

Sweetspot

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



51.4043, -9.9473, 17.8853



69.5216, -6.8555, 10.5403



40.5976, 10.6470, 7.9625



33.2520, -3.4871, 5.4837



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.4043, -9.9473, 17.8853



67.9077, -15.0153, 27.3111



49.6817, -16.2942, 16.2407



25.0227, -2.4660, 3.7906



46.4652, -16.5011, 28.3427



4.5939, -1.4233, 2.8058

Inverse Universe

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



37.1773, 7.3934, -19.0438



44.7477, 13.6040, -33.8506



39.1365, 13.5658, -15.6219



22.9707, -0.0133, -1.4068



13.5345, 36.1336, -91.6821



1.4545, 3.6435, -7.9945

Previews

White Background



This preview shows how the HunterLab color 51.4031, -9.9458, 17.8847 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 51.4031, -9.9458, 17.8847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

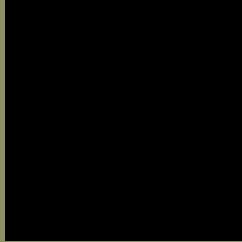
Any Text WCAG AA ✓ Pass

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 51.4031, -9.9458, 17.8847 Background



This preview shows how black text looks on a background with the HunterLab color 51.4031, -9.9458, 17.8847.



This preview shows how white text looks on a background with the HunterLab color 51.4031, -9.9458,

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

51.4031, -9.9458, 17.8847

Protanopia

51.2783, -4.5058, 18.4423

Deuteranopia

51.1911, 3.9018, 17.3522



Tritanopia

51.4372, 1.4862, -1.0533

Trichromacy



Original Color

51.4031, -9.9458, 17.8847

Protanomaly

51.2128, -6.1728, 18.0713

Deuteranomaly

51.2495, -1.5910, 17.6037

Tritanomaly

51.3071, -2.8931, 6.7508

Monochromacy



Original Color

51.4031, -9.9458, 17.8847

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6955, -5.3970, 8.8423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4031, -9.9458, 17.8847 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(140, 144, 99)` looks like.

```
.text, #text, p{  
    color:rgb(140, 144, 99)  
}
```

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(140, 144, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 144, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4031, -9.9458, 17.8847 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(140, 144, 99) }
```


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

```
.border{ border-color:rgb(140, 144, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 144, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 144, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 144, 99);  
box-shadow:4px 4px 4px 4px rgb(140, 144,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4031, -9.9458, 17.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 144, 99) }
```

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

```
.background{ background-color: rgb(140,  
144, 99) }
```

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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