

Converting Colors

HunterLab(51.8520, -0.8510,
7.4272)

Have a look what the booklet for
HunterLab(51.8520, -0.8510, 7.4272)
contains.

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Color

HunterLab(51.8449, -1.0307,
7.3722)

Conversions

Conversions Part 1

Format	Color
Hex	968C83
RGB	150, 140, 131
RGB Percent	59%, 55%, 51%
CMY	0.4118, 0.4510, 0.4863
CMYK	0.00, 0.07, 0.13, 0.41
HSL	28°, 8%, 55%
HSV	28°, 13%, 59%
XYZ	26.0525, 26.8789, 25.2878
YIQ	141.9640, 8.8490, -0.6790

Conversions

Conversions Part 2

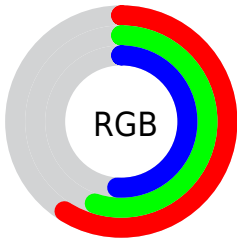
Format	Color
R_{YB}	150, 148, 131
Decimal	9866371
CIE _{Lab}	58.86, 2.11, 6.14
CIE _{LCh}	59, 6.490, 71.025
Yxy	26.8801, 0.3331, 0.3436
Android (android.graphics.Color)	4288056451 (0xFF968C83)
YUV	141.9640, -5.4053, 7.0476
Hunter-Lab	51.8449, -1.0307, 7.3722

Details

The HunterLab color $51.8449, -1.0307, 7.3722$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0652, -4.1085, -2.1076$, and the grayscale version is $52.0145, -2.7754, 2.8260$.

A 20% lighter version of the original color is $74.0821, -2.3135, 9.3158$, and $32.5180, -0.2311, 5.4786$ is the 20% darker color. If you saturate the color by 10%, you get $49.2725, 0.7058, 10.4912$, and if you desaturate by 10%, it is $54.5039, -2.5690, 3.9574$.

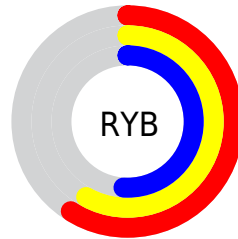
Distribution



Red (59%)

Green (55%)

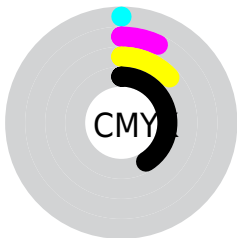
Blue (51%)



Red (59%)

Yellow (58%)

Blue (51%)

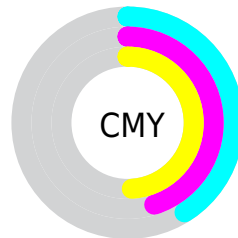


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8449, -1.0307, 7.3722 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 51.8449, -1.0307, 7.3722 by changing the saturation by 10% instead.

■ 51.8449, -1.0307,
7.3722

■ 51.8449, -1.0307,
7.3722

169.4332, -6.4811,
16.1558

■ 41.8129, -0.6148,
6.4806

■ 73.9537, -1.9973,
9.2007

■ 32.5263, -0.2467,
5.5981

■ 85.9504, -2.5388,
10.1393

■ 24.0518, 0.0659,
4.7196

■ 98.5336, -3.1161,
11.0958

■ 16.4765, 0.3142,
3.8336

111.6773, -3.7274,
12.0706

■ 9.9231, 0.4842,
3.1264

125.3583, -4.3709,
13.0639

0.0000, NaN, NaN

139.5565, -5.0452,

0.0000, NaN, NaN

14.0759

0.0000, NaN, NaN

154.2536, -5.7490,
15.1065

0.0000, NaN, NaN

■ 51.8449, -1.0307,
7.3722

■ 51.8449, -1.0307,
7.3722

■ 49.2725, 0.7058,
10.4912

■ 54.5039, -2.5690,
3.9574

■ 46.7910, 2.6600,
13.2779

■ 57.2394, -3.9201,
0.2752

■ 44.4097, 4.8441,
15.6955

■ 60.0464, -5.1007,
-3.6466

■ 42.1378, 7.2684,
17.7044

■ 62.9196, -6.1252,
-7.7841

■ 39.9853, 9.9381,
19.2648

■ 65.8542, -7.0072,
-12.1165

■ 37.9624, 12.8498,
20.3407

■ 68.8460, -7.7591,
-16.6259

■ 36.0797, 15.9873,
20.9060

■ 71.8910, -8.3923,
-21.2963

■ 34.3468, 19.3166,
20.9559

■ 74.9860, -8.9169,
-26.1142

■ 33.1666, 21.8039,
20.8188

■ 77.6599, -11.9451,
-24.5844

Harmonies

Analogous

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



51.8460, 1.2958, 6.0278



51.8449, -1.0307, 7.3722



51.8460, -3.7802, 7.5370

Triad

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



51.8460, -1.0322, 7.3730



51.8460, -7.8763, 1.8473



51.8460, 0.7606, -1.1330

Complementary

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



51.8449, -1.0307, 7.3722



51.0652, -4.1085, -2.1076

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.



51.8460, -1.7503, -2.3819



51.8449, -1.0307, 7.3722



51.8460, -6.7126, -0.6023

Square

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



51.8460, -1.0322, 7.3730



51.8460, -7.6931, 4.4370



51.8460, -4.4836, -2.1828



51.8460, 2.3457, 1.1535

Rectangle

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



51.8449, -1.0307, 7.3722



51.8460, -5.4763, 6.9648



51.8460, -4.4836, -2.1828



51.8460, -0.0053, -1.6934

Sweetspot

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



51.8460, -1.0322, 7.3730



71.9002, -3.1398, 5.9205



49.6428, 4.8581, 0.5158



33.7305, -1.4138, 2.9401



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.



51.8460, -1.0322, 7.3730



67.9644, -0.7908, 10.9238



54.5290, -5.4695, 10.1568



24.9830, -0.7520, 2.9445



30.3097, 19.6083, 19.0200



4.1321, 0.5506, 2.5558

Inverse Universe

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



51.0652, -4.1085, -2.1076



66.7153, -5.7098, -4.2441



48.4056, 0.3524, -5.5092



24.7137, -1.8134, -0.3246



25.5338, 3.6391, -39.7708



3.7264, -1.0539, -2.3826

Previews

White Background



This preview shows how the HunterLab color 51.8449, -1.0307, 7.3722 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 51.8449, -1.0307, 7.3722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

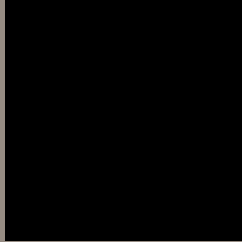
Any Text WCAG AA ✓ Pass

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 51.8449, -1.0307, 7.3722 Background



This preview shows how black text looks on a background with the HunterLab color 51.8449, -1.0307, 7.3722.



This preview shows how white text looks on a background with the HunterLab color 51.8449, -1.0307,

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

51.8449, -1.0307, 7.3722

Protanopia

51.8833, -2.3001, 6.9838

Deuteranopia

51.8924, 3.4687, 7.0948



Tritanopia

51.6767, 3.6567, -0.2376

Trichromacy



Original Color

51.8449, -1.0307, 7.3722

Protanomaly

51.9727, -1.9902, 7.0872

Deuteranomaly

51.8756, 1.9974, 7.0507

Tritanomaly

51.6810, 1.8924, 2.5197

Monochromacy



Original Color

51.8449, -1.0307, 7.3722

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8695, -2.0220, 4.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8449, -1.0307, 7.3722 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(150, 140, 131)` looks like.

```
.text, #text, p{  
    color:rgb(150, 140, 131)  
}
```

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(150, 140, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 140, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8449, -1.0307, 7.3722 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(150, 140, 131) }
```


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

```
.border{ border-color:rgb(150, 140, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 140, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 140, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 140, 131);  
box-shadow:4px 4px 4px 4px rgb(150, 140,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8449, -1.0307, 7.3722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 140, 131) }
```

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

```
.background{ background-color: rgb(150,  
140, 131) }
```

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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