

Converting Colors

HunterLab(51.8951, -1.9757,
7.1535)

Have a look what the booklet for
HunterLab(51.8951, -1.9757, 7.1535)
contains.

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Color

HunterLab(51.9727, -1.9902,
7.0872)

Conversions

Conversions Part 1

Format	Color
Hex	948D84
RGB	148, 141, 132
RGB Percent	58%, 55%, 52%
CMY	0.4196, 0.4470, 0.4823
CMYK	0.00, 0.05, 0.11, 0.42
HSL	34°, 7%, 55%
HSV	34°, 11%, 58%
XYZ	25.9025, 27.0116, 25.6784
YIQ	142.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

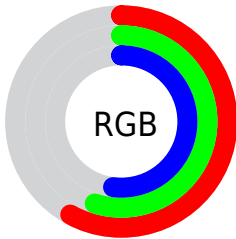
Format	Color
RYB	144, 148, 132
Decimal	9735556
CIELab	58.99, 0.96, 5.72
CIELCh	59, 5.799, 80.515
Yxy	27.0128, 0.3296, 0.3437
Android (android.graphics.Color)	4287925636 (0xFF948D84)
YUV	142.0670, -4.9630, 5.2032
Hunter-Lab	51.9727, -1.9902, 7.0872

Details

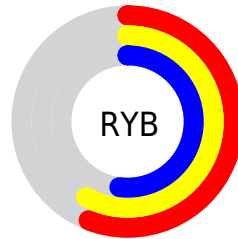
The HunterLab color $51.9727, -1.9902, 7.0872$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5059, -3.2328, -1.8252$, and the grayscale version is $52.0544, -2.7775, 2.8282$.

A 20% lighter version of the original color is $74.2223, -3.3192, 9.0125$, and $32.6314, -1.1330, 5.2182$ is the 20% darker color. If you saturate the color by 10%, you get $49.7820, -0.9403, 10.5411$, and if you desaturate by 10%, it is $54.2330, -2.8430, 3.2799$.

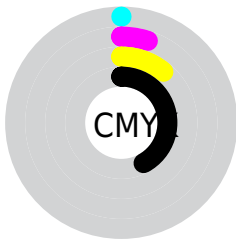
Distribution



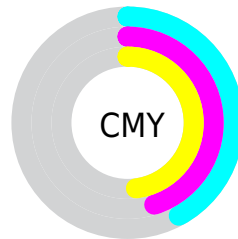
- Red (58%)
- Green (55%)
- Blue (52%)



- Red (56%)
- Yellow (58%)
- Blue (52%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9727, -1.9902, 7.0872 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 51.9727, -1.9902, 7.0872 by changing the saturation by 10% instead.

■ 51.9727, -1.9902,
7.0872

■ 51.9727, -1.9902,
7.0872

■ 169.6228, -7.8981,
15.7063

■ 41.9319, -1.5091,
6.2199

■ 74.0975, -3.0754,
8.8721

■ 32.6357, -1.0707,
5.3642

■ 86.1016, -3.6715,
9.7910

■ 24.1508, -0.6812,
4.5156

■ 98.6919, -4.3009,
10.7287

■ 16.5637, -0.3471,
3.6640

■ 111.8423, -4.9622,
11.6856

■ 9.9968, -0.0785,
2.9451

■ 125.5298, -5.6537,
12.6619

0.0000, NaN, NaN

■ 139.7343, -6.3742,

0.0000, NaN, NaN

13.6574

0.0000, NaN, NaN

154.4374, -7.1227,
14.6723

0.0000, NaN, NaN

■ 51.9727, -1.9902,
7.0872

■ 51.9727, -1.9902,
7.0872

■ 49.7820, -0.9403,
10.5411

■ 54.2330, -2.8430,
3.2799

■ 47.6623, 0.3236,
13.6079

■ 56.5550, -3.5077,
-0.8535

■ 45.6198, 1.8120,
16.2557

■ 58.9358, -3.9985,
-5.2850

■ 43.6599, 3.5345,
18.4519

■ 61.3717, -4.3281,
-9.9895

■ 41.7881, 5.4978,
20.1662

■ 63.8592, -4.5083,
-14.9446

■ 40.0099, 7.7031,
21.3732

■ 66.3951, -4.5503,
-20.1299

■ 38.3305, 10.1445,
22.0582

■ 68.9767, -4.4644,
-25.5270

■ 36.7542, 12.8051,
22.2245

■ 71.6013, -4.2602,
-31.1196

■ 35.3905, 15.3735,
22.0766

■ 73.8109, -6.4500,
-30.6264

Harmonies

Analogous

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



51.9738, 0.2764, 6.1943



51.9727, -1.9902, 7.0872



51.9738, -4.4288, 6.8823

Triad

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



51.9738, -1.9916, 7.0880



51.9738, -7.1467, 1.2219



51.9738, 0.9379, -0.1244

Complementary

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



51.9727, -1.9902, 7.0872



50.5059, -3.2328, -1.8252

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.



51.9738, -1.1022, -1.5794



51.9727, -1.9902, 7.0872



51.9738, -5.7595, -0.7774

Square

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



51.9738, -1.9916, 7.0880



51.9738, -7.3747, 3.5675



51.9738, -3.5557, -1.8238



51.9738, 1.9884, 2.0796

Rectangle

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



51.9727, -1.9902, 7.0872



51.9738, -5.8234, 6.1456



51.9738, -3.5557, -1.8238



51.9738, 0.3433, -0.7215

Sweetspot

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



51.9738, -1.9916, 7.0880



71.3562, -3.5443, 5.5337



49.6677, 3.4290, 1.4148



33.9824, -1.6543, 2.8328



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.



51.9738, -1.9916, 7.0880



68.3163, -2.3287, 10.5836



53.9144, -5.5425, 9.1179



25.1480, -1.0292, 3.1229



32.7917, 14.0287, 20.4517



4.3636, 0.1348, 2.6912

Inverse Universe

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



50.5059, -3.2328, -1.8252



65.9309, -4.3429, -3.9050



48.5915, 0.3302, -4.2382



24.5465, -1.5381, -0.5285



22.5412, 9.5952, -48.8878



3.4523, -0.6489, -2.9143

Previews

White Background



This preview shows how the HunterLab color 51.9727, -1.9902, 7.0872 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 51.9727, -1.9902, 7.0872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

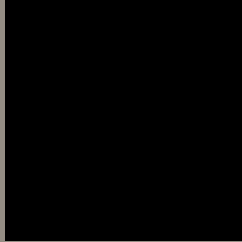
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

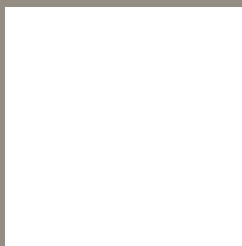
Any Text WCAG AAA × Fail

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

HunterLab 51.9727, -1.9902, 7.0872 Background



This preview shows how black text looks on a background with the HunterLab color 51.9727, -1.9902, 7.0872.



This preview shows how white text looks on a background with the HunterLab color 51.9727, -1.9902, 7.0872.

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

51.9727, -1.9902, 7.0872

Protanopia

51.8833, -2.3001, 6.9838

Deuteranopia

51.9189, 3.6107, 6.7146



Tritanopia

51.7986, 2.7091, -0.5806

Trichromacy



Original Color

51.9727, -1.9902, 7.0872

Protanomaly

51.8833, -2.3001, 6.9838

Deuteranomaly

51.8063, 1.8157, 6.5588

Tritanomaly

51.8054, 0.9415, 2.1977

Monochromacy



Original Color

51.9727, -1.9902, 7.0872

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 51.9727, -1.9902, 7.0872 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(148, 141, 132)` looks like.

```
.text, #text, p{  
    color:rgb(148, 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(148, 141, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 141, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9727, -1.9902, 7.0872 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(148, 141, 132) }
```


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

```
.border{ border-color:rgb(148, 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(148, 141, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 141, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 141, 132);  
box-shadow:4px 4px 4px 4px rgb(148, 141,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9727, -1.9902, 7.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 141, 132) }
```

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

```
.background{ background-color: rgb(148,  
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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