

Converting Colors

HunterLab(51.9826, 4.9009,
-1.6350)

Have a look what the booklet for
HunterLab(51.9826, 4.9009, -1.6350)
contains.

HunterLab(51.9888, 4.9483, -1.7557)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9888, 4.9483,
-1.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8998
RGB	154, 137, 152
RGB Percent	60%, 54%, 60%
CMY	0.3961, 0.4627, 0.4039
CMYK	0.00, 0.11, 0.01, 0.40
HSL	307°, 8%, 57%
HSV	307°, 11%, 60%
XYZ	27.9396, 27.0284, 33.4502
YIQ	143.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

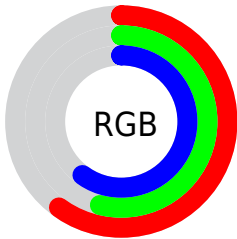
Format	Color
RYB	154, 137, 152
Decimal	10127768
CIELab	59.00, 9.17, -5.64
CIELCh	59, 10.768, 328.422
Yxy	27.0295, 0.3160, 0.3057
Android (android.graphics.Color)	4288317848 (0xFF9A8998)
YUV	143.7930, 4.0461, 8.9515
Hunter-Lab	51.9888, 4.9483, -1.7557

Details

The HunterLab color $51.9888, 4.9483, -1.7557$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.0404, -10.2709, 7.4222$, and the grayscale version is $52.7112, -2.8125, 2.8639$.

A 20% lighter version of the original color is $73.9547, 4.6965, -1.1609$, and $32.6183, 5.0333, -2.1919$ is the 20% darker color. If you saturate the color by 10%, you get $47.8541, 12.3343, -6.1450$, and if you desaturate by 10%, it is $56.3780, -2.2918, 2.6346$.

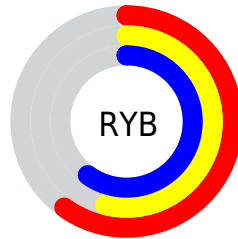
Distribution



Red (60%)

Green (54%)

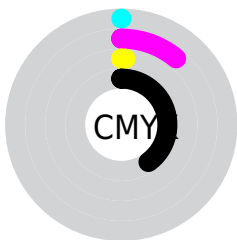
Blue (60%)



Red (60%)

Yellow (54%)

Blue (60%)

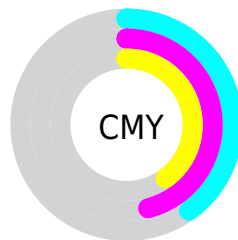


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9888, 4.9483, -1.7557 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 51.9888, 4.9483, -1.7557 by changing the saturation by 10% instead.

■ 51.9888, 4.9483,
-1.7557

■ 51.9888, 4.9483,
-1.7557

169.6467, 2.2204,
2.5923

■ 41.9469, 4.9812,
-2.0131

■ 74.1156, 4.6829,
-1.0790

■ 32.6495, 4.9383,
-2.2106

■ 86.1206, 4.4659,
-0.6706

■ 24.1633, 4.8051,
-2.3387

■ 98.7118, 4.1987,
-0.2195

■ 16.5747, 4.5624,
-2.3861

111.8630, 3.8849,
0.2714

■ 10.0061, 4.1803,
-2.3363

125.5514, 3.5278,
0.7998

0.0000, INF, -NF

0.0000, NaN, NaN

139.7566, 3.1298,

1.3639

0.0000, NaN, NaN

154.4605, 2.6934,
1.9619

0.0000, NaN, NaN

■ 51.9888, 4.9483,
-1.7557

■ 51.9888, 4.9483,
-1.7557

■ 47.8541, 12.3343,
-6.1450

■ 56.3780, -2.2918,
2.6346

■ 44.0116, 19.8179,
-10.4871

■ 60.9841, -9.3643,
6.9970

■ 40.5113, 27.2892,
-14.6969

■ 65.7804, -16.2725,
11.3209

■ 37.4084, 34.5584,
-18.6430

■ 70.7438, -23.0287,
15.6034

■ 34.7614, 41.3340,
-22.1395

■ 75.8556, -29.6493,
19.8458

■ 32.6246, 47.2298,
-24.9565

■ 81.1003, -36.1520,
24.0522

■ 31.0357, 51.8262,
-26.8632

■ 86.4649, -42.5540,
28.2274

■ 29.9993, 54.7979,
-27.7053

■ 90.0897, -46.6706,
30.7952

■ 29.4011, 56.3845,
-27.7769

■ 90.1271, -46.4489,
30.2523

Harmonies

Analogous

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



51.9899, 1.4851, -5.0969



51.9888, 4.9483, -1.7557



51.9899, 6.3302, 2.5986

Triad

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



51.9899, 4.9470, -1.7547



51.9899, -2.5339, 10.5328



51.9899, -10.3034, -1.3209

Complementary

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



51.9888, 4.9483, -1.7557



55.0404, -10.2709, 7.4222

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.



51.9899, -11.2972, 3.0603



51.9888, 4.9483, -1.7557



51.9899, -6.9057, 9.6768

Square

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



51.9899, 4.9470, -1.7547



51.9899, 1.9195, 9.4781



51.9899, -10.0745, 7.0318



51.9899, -7.3122, -4.8316

Rectangle

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



51.9888, 4.9483, -1.7557



51.9899, 5.8523, 5.4104



51.9899, -10.0745, 7.0318



51.9899, -10.8775, 0.1100

Sweetspot

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



51.9899, 4.9470, -1.7547



74.7645, -1.1330, 2.3562



50.7083, 0.7572, -4.4868



35.3483, -0.1807, 0.9026



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.9899, 4.9470, -1.7547



68.8012, 8.8656, -3.6824



51.7315, 3.5660, 1.9186



25.1220, 1.7233, -0.4552



26.5443, 50.9160, -25.1570



3.2928, 6.3904, -3.6975

Inverse Universe

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



51.9899, 4.9470, -1.7547



68.8012, 8.8656, -3.6824



55.2739, -8.9630, 4.0786



25.1220, 1.7233, -0.4552



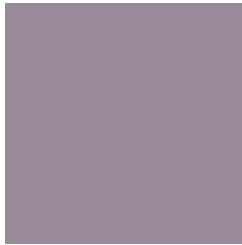
26.5443, 50.9160, -25.1570



3.2928, 6.3904, -3.6975

Previews

White Background



This preview shows how the HunterLab color 51.9888, 4.9483, -1.7557 looks on a white background.

Color Contrast Check

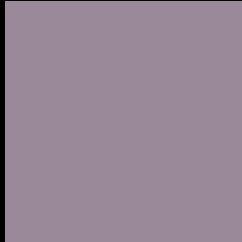
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9888, 4.9483, -1.7557 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 51.9888, 4.9483, -1.7557 Background



This preview shows how black text looks on a background with the HunterLab color 51.9888, 4.9483, -1.7557.



This preview shows how white text looks on a background with the HunterLab color 51.9888, 4.9483, -1.7557.

-1.7557.

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

51.9888, 4.9483, -1.7557

Protanopia

52.0375, -0.4195, -3.2743

Deuteranopia

51.9839, 3.5199, -1.7869



Tritanopia

52.0455, 3.4790, 0.2143

Trichromacy



Original Color

51.9888, 4.9483, -1.7557

Protanomaly

52.1539, 1.3621, -2.5941

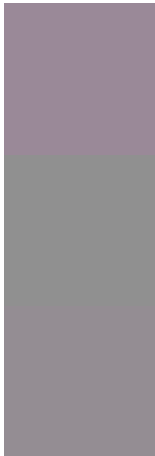
Deuteranomaly

52.0762, 3.8296, -1.6645

Tritanomaly

52.0761, 3.6427, -0.2198

Monochromacy



Original Color

51.9888, 4.9483, -1.7557

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3949, 0.3070, 1.0545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9888, 4.9483, -1.7557 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(154, 137, 152)` looks like.

```
.text, #text, p{  
    color:rgb(154, 137, 152)  
}
```

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(154, 137, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 137, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9888, 4.9483, -1.7557 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(154, 137, 152) }
```


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

```
.border{ border-color:rgb(154, 137, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 137, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 137, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 137, 152);  
box-shadow:4px 4px 4px 4px rgb(154, 137,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9888, 4.9483, -1.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 137, 152) }
```

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

```
.background{ background-color: rgb(154,  
137, 152) }
```

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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