

Converting Colors

HunterLab(51.4595, -2.5638,
7.0052)

Have a look what the booklet for
HunterLab(51.4595, -2.5638, 7.0052)
contains.

HunterLab(51.3951, -2.5868, 6.8530)	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(51.3951, -2.5868,
6.8530)**

Conversions

Conversions Part 1

Format	Color
Hex	918C83
RGB	145, 140, 131
RGB Percent	57%, 55%, 51%
CMY	0.4314, 0.4510, 0.4863
CMYK	0.00, 0.03, 0.10, 0.43
HSL	39°, 6%, 54%
HSV	39°, 10%, 57%
XYZ	25.1518, 26.4146, 25.2456
YIQ	140.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

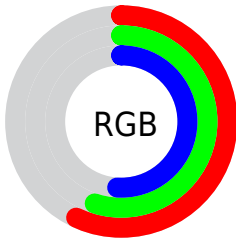
Format	Color
R_{YB}	139, 145, 131
Decimal	9538691
CIE Lab	58.43, 0.19, 5.46
CIE LCh	58, 5.461, 87.981
Yxy	26.4157, 0.3274, 0.3439
Android (android.graphics.Color)	4287728771 (0xFF918C83)
YUV	140.4690, -4.6682, 3.9737
Hunter-Lab	51.3951, -2.5868, 6.8530

Details

The HunterLab color $51.3951, -2.5868, 6.8530$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4747, -2.6068, -1.6624$, and the grayscale version is $51.4149, -2.7434, 2.7935$.

A 20% lighter version of the original color is $73.6114, -3.9458, 8.7650$, and $32.1783, -1.4030, 5.0952$ is the 20% darker color. If you saturate the color by 10%, you get $49.5706, -2.1313, 10.5619$, and if you desaturate by 10%, it is $53.2778, -2.8449, 2.7428$.

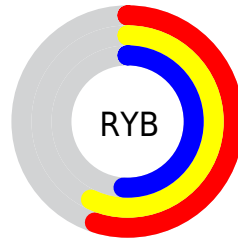
Distribution



Red (57%)

Green (55%)

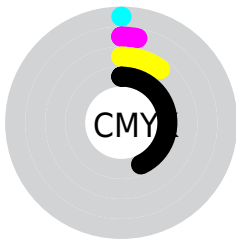
Blue (51%)



Red (55%)

Yellow (57%)

Blue (51%)

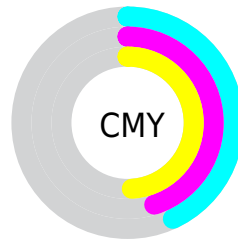


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3951, -2.5868, 6.8530 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 51.3951, -2.5868, 6.8530 by changing the saturation by 10% instead.

■ 51.3951, -2.5868,
6.8530

■ 51.3951, -2.5868,
6.8530

168.7652, -8.7807,
15.3586

■ 41.3943, -2.0649,
6.0018

■ 73.4472, -3.7461,
8.6085

■ 32.1414, -1.5824,
5.1635

■ 85.4178, -4.3764,
9.5138

■ 23.7040, -1.1447,
4.3337

■ 97.9762, -5.0384,
10.4386

■ 16.1700, -0.7568,
3.5030

111.0960, -5.7309,
11.3832

■ 9.6647, -0.4262,
2.8727

124.7542, -6.4524,
12.3475

0.0000, NaN, NaN

138.9304, -7.2018,

0.0000, NaN, NaN

13.3316

0.0000, NaN, NaN

153.6062, -7.9782,
14.3353

0.0000, NaN, NaN

■ 51.3951, -2.5868,
6.8530

■ 51.3951, -2.5868,
6.8530

■ 49.5706, -2.1313,
10.5619

■ 53.2778, -2.8449,
2.7428

■ 47.8038, -1.4640,
13.8399

■ 55.2123, -2.9123,
-1.7439

■ 46.0991, -0.5770,
16.6606

■ 57.1970, -2.8012,
-6.5803

■ 44.4594, 0.5370,
18.9989

■ 59.2292, -2.5226,
-11.7416

■ 42.8876, 1.8829,
20.8334

■ 61.3065, -2.0869,
-17.2046

■ 41.3864, 3.4618,
22.1489

■ 63.4264, -1.5041,
-22.9479

■ 39.9579, 5.2693,
22.9408

■ 65.5869, -0.7839,
-28.9516

■ 38.6034, 7.2935,
23.2207

■ 67.7858, 0.0647,
-35.1974

■ 37.3151, 9.4733,
23.1364

■ 69.7166, -0.6189,
-37.5104

Harmonies

Analogous

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



51.3962, -0.3626, 6.2614



51.3951, -2.5868, 6.8530



51.3962, -4.8179, 6.3999

Triad

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



51.3962, -2.5882, 6.8538



51.3962, -6.6190, 0.7701



51.3962, 1.0855, 0.5005

Complementary

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



51.3951, -2.5868, 6.8530



49.4747, -2.6068, -1.6624

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.



51.3962, -0.6390, -1.0858



51.3951, -2.5868, 6.8530



51.3962, -5.0850, -0.9254

Square

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



51.3962, -2.5882, 6.8538



51.3962, -7.1204, 2.9466



51.3962, -2.9019, -1.6186



51.3962, 1.7815, 2.6482

Rectangle

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



51.3951, -2.5868, 6.8530



51.3962, -6.0119, 5.5533



51.3962, -2.9019, -1.6186



51.3962, 0.6054, -0.1196

Sweetspot

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



51.3962, -2.5882, 6.8538



70.4314, -3.7192, 5.6035



49.0245, 2.4915, 2.0219



33.1293, -1.7431, 2.8415



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.



51.3962, -2.5882, 6.8538



68.1382, -3.3312, 10.5131



52.6700, -5.5043, 8.1867



24.4252, -1.2359, 3.1605



34.5908, 8.7010, 21.4670



3.9517, -0.1780, 2.4319

Inverse Universe

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



49.4747, -2.6068, -1.6624



64.8843, -3.3592, -3.9147



48.2213, 0.3044, -3.2181



23.5593, -1.2445, -0.6769



19.7156, 14.8453, -56.6896



2.7575, -0.1942, -3.0275

Previews

White Background



This preview shows how the HunterLab color 51.3951, -2.5868, 6.8530 looks on a white background.

Color Contrast Check

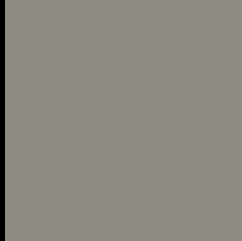
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3951, -2.5868, 6.8530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

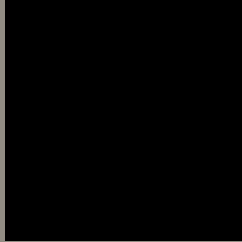
Any Text WCAG AA ✓ Pass

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 51.3951, -2.5868, 6.8530 Background



This preview shows how black text looks on a background with the HunterLab color 51.3951, -2.5868, 6.8530.



This preview shows how white text looks on a background with the HunterLab color 51.3951, -2.5868, 6.8530.

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

51.3951, -2.5868, 6.8530

Protanopia

51.3951, -2.5868, 6.8530

Deuteranopia

51.4221, 3.2969, 6.5739



Tritanopia

51.2177, 2.1101, -0.8357

Trichromacy



Original Color

51.3951, -2.5868, 6.8530

Protanomaly

51.3951, -2.5868, 6.8530

Deuteranomaly

51.3123, 1.5100, 6.4211

Tritanomaly

51.2259, 0.3436, 1.9514

Monochromacy



Original Color

51.3951, -2.5868, 6.8530

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2963, -2.6042, 4.2079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3951, -2.5868, 6.8530 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(145, 140, 131)` looks like.

```
.text, #text, p{  
    color:rgb(145, 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(145, 140, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3951, -2.5868, 6.8530 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(145, 140, 131) }
```


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

```
.border{ border-color:rgb(145, 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(145, 140, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 131);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3951, -2.5868, 6.8530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 131) }
```

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

```
.background{ background-color: rgb(145,  
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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