

Converting Colors

HunterLab(51.0473, -4.9245,
3.4023)

Have a look what the booklet for
HunterLab(51.0473, -4.9245, 3.4023)
contains.

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Color

**HunterLab(51.0251, -4.9715,
3.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	878D8A
RGB	135, 141, 138
RGB Percent	53%, 55%, 54%
CMY	0.4706, 0.4470, 0.4588
CMYK	0.04, 0.00, 0.02, 0.45
HSL	150°, 3%, 54%
HSV	150°, 4%, 55%
XYZ	24.1040, 26.0356, 27.7997
YIQ	138.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

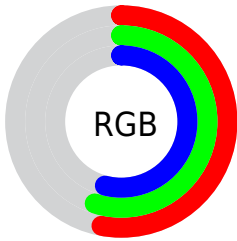
Format	Color
R_{YB}	135, 139, 141
Decimal	8883594
CIE _{Lab}	58.07, -2.79, 0.83
CIE _{LCh}	58, 2.908, 163.410
Yxy	26.0367, 0.3093, 0.3341
Android (android.graphics.Color)	4287073674 (0xFF878D8A)
YUV	138.8640, -0.4260, -3.3887
Hunter-Lab	51.0251, -4.9715, 3.4150

Details

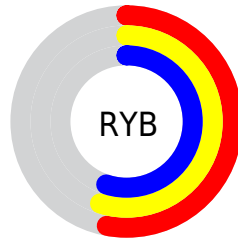
The HunterLab color $51.0251, -4.9715, 3.4150$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8260, -0.3677, 2.0827$, and the grayscale version is $50.7608, -2.7085, 2.7579$.

A 20% lighter version of the original color is $73.1322, -6.7765, 4.9843$, and $31.8089, -3.7643, 2.3257$ is the 20% darker color. If you saturate the color by 10%, you get $49.7451, -9.9423, 4.9080$, and if you desaturate by 10%, it is $52.4365, 0.3288, 2.0028$.

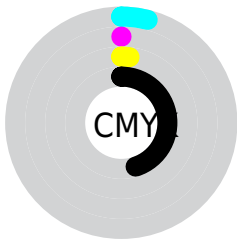
Distribution



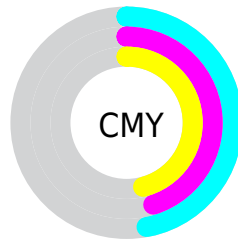
- Red (53%)
- Green (55%)
- Blue (54%)



- Red (53%)
- Yellow (55%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0251, -4.9715, 3.4150 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 51.0251, -4.9715, 3.4150 by changing the saturation by 10% instead.

■ 51.0251, -4.9715,
3.4150

■ 51.0251, -4.9715,
3.4150

168.2148,
-12.3452, 10.1098

■ 41.0501, -4.2798,
2.8275

■ 73.0303, -6.4379,
4.6956

■ 31.8251, -3.6137,
2.2764

■ 84.9793, -7.2093,
5.3837

■ 23.4183, -2.9739,
1.7649

■ 97.5171, -8.0059,
6.1020

■ 15.9187, -2.3588,
1.2961

110.6173, -8.8269,
6.8495

■ 9.4532, -1.7899,
0.8788

124.2566, -9.6720,
7.6249

0.0000, NaN, NaN

138.4146,

0.0000, NaN, NaN

-10.5404, 8.4273

0.0000, NaN, NaN

153.0728,
-11.4316, 9.2559

0.0000, NaN, NaN

■ 51.0251, -4.9715,
3.4150

■ 51.0251, -4.9715,
3.4150

■ 49.7451, -9.9423,
4.9080

■ 52.4365, 0.3288,
2.0028

■ 48.5971, -14.5360,
6.4689

■ 53.9714, 5.9178,
0.6768

■ 47.5845, -18.7114,
8.0851

■ 55.6256, 11.7519,
-0.5575

■ 46.7087, -22.4314,
9.7403

■ 57.3937, 17.7917,
-1.6974

■ 45.9690, -25.6666,
11.4159

■ 59.2697, 24.0018,
-2.7423

■ 45.3627, -28.3986,
13.0913

■ 61.2477, 30.3508,
-3.6935

■ 44.8846, -30.6227,
14.7448

■ 63.3221, 36.8116,
-4.5532

■ 44.5268, -32.3514,
16.3539

■ 65.4871, 43.3611,
-5.3247

■ 44.2769, -33.6207,
17.8953

■ 66.7461, 47.3023,
-7.3919

Harmonies

Analogous

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



51.0262, -4.3408, 4.3853



51.0251, -4.9715, 3.4150



51.0262, -5.0060, 2.2529

Triad

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



51.0262, -4.9726, 3.4158



51.0262, -2.1756, 0.5398



51.0262, -0.9956, 4.2998

Complementary

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



51.0251, -4.9715, 3.4150



49.8260, -0.3677, 2.0827

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.



51.0262, -0.4039, 3.2966



51.0251, -4.9715, 3.4150



51.0262, -1.0896, 1.1156

Square

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



51.0262, -4.9726, 3.4158



51.0262, -3.3990, 0.5736



51.0262, -0.4385, 2.1308



51.0262, -2.0482, 4.8873

Rectangle

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



51.0251, -4.9715, 3.4150



51.0262, -4.6850, 1.5229



51.0262, -0.4385, 2.1308



51.0262, -0.7357, 4.0011

Sweetspot

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



51.0262, -4.9726, 3.4158



68.8746, -4.4047, 3.9470



51.1977, -4.5370, 4.9232



32.5562, -2.0592, 1.8593



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.0262, -4.9726, 3.4158



68.1300, -7.2379, 4.7368



51.1096, -4.5123, 2.2257



24.8753, -2.7471, 1.7604



42.1683, -32.6727, 17.8242



4.1767, -2.8653, 0.9649

Inverse Universe

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



49.8260, -0.3677, 2.0827



66.2048, 0.1491, 2.5986



49.7427, -0.8207, 3.2713



24.1159, 0.1667, 0.9171



23.6133, 42.1855, 1.7161



2.4031, 4.4644, -1.1521

Previews

White Background



This preview shows how the HunterLab color 51.0251, -4.9715, 3.4150 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 51.0251, -4.9715, 3.4150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

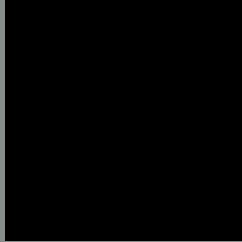
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

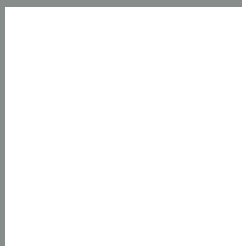
Any Text WCAG AAA × Fail

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

HunterLab 51.0251, -4.9715, 3.4150 Background



This preview shows how black text looks on a background with the HunterLab color 51.0251, -4.9715, 3.4150.



This preview shows how white text looks on a background with the HunterLab color 51.0251, -4.9715,

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

51.0251, -4.9715, 3.4150

Protanopia

51.0119, -2.1297, 3.8885

Deuteranopia

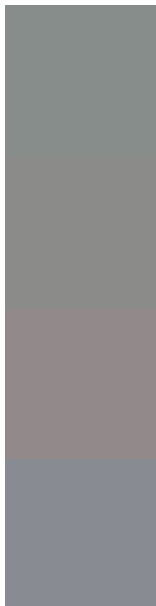
50.9552, 3.5235, 3.0385



Tritanopia

50.9761, -1.4774, -2.1748

Trichromacy



Original Color

51.0251, -4.9715, 3.4150

Protanomaly

51.0405, -3.4957, 3.8976

Deuteranomaly

50.8590, 0.3535, 2.8700

Tritanomaly

51.0546, -2.9190, -0.1722

Monochromacy



Original Color

51.0251, -4.9715, 3.4150

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0133, -3.4772, 2.9841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0251, -4.9715, 3.4150 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(135, 141, 138)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 138)  
}
```

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(135, 141, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0251, -4.9715, 3.4150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

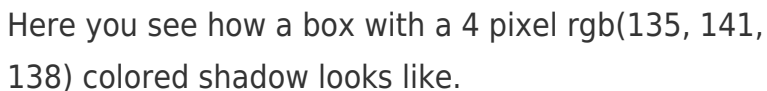
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 141, 138) }
```


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

```
.border{ border-color:rgb(135, 141, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 141, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 141, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 141, 138); box-shadow:4px 4px 4px 4px rgb(135, 141, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0251, -4.9715, 3.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 138) }
```

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

```
.background{ background-color: rgb(135,  
141, 138) }
```

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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