

Converting Colors

HunterLab(50.9850, -0.0192,
1.8763)

Have a look what the booklet for
HunterLab(50.9850, -0.0192, 1.8763)
contains.

HunterLab(51.1368, 0.0386, 1.8395)	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(51.1368, 0.0386,
1.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	918A8E
RGB	145, 138, 142
RGB Percent	57%, 54%, 56%
CMY	0.4314, 0.4588, 0.4431
CMYK	0.00, 0.05, 0.02, 0.43
HSL	326°, 3%, 55%
HSV	326°, 5%, 57%
XYZ	25.6480, 26.1497, 29.2868
YIQ	140.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

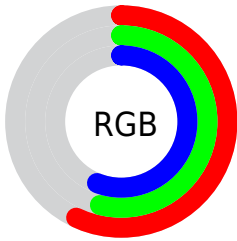
Format	Color
RYB	145, 138, 142
Decimal	9538190
CIELab	58.18, 3.37, -1.21
CIELCh	58, 3.575, 340.276
Yxy	26.1509, 0.3163, 0.3225
Android (android.graphics.Color)	4287728270 (0xFF918A8E)
YUV	140.5490, 0.7153, 3.9035
Hunter-Lab	51.1368, 0.0386, 1.8395

Details

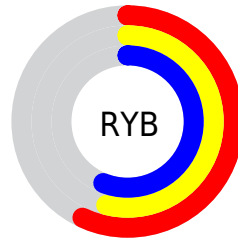
The HunterLab color $51.1368, 0.0386, 1.8395$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5146, -5.5125, 3.8107$, and the grayscale version is $51.4270, -2.7440, 2.7941$.

A 20% lighter version of the original color is $73.0679, -0.4754, 2.6389$, and $31.9140, 0.8695, 0.8698$ is the 20% darker color. If you saturate the color by 10%, you get $46.9920, 6.0851, -0.2243$, and if you desaturate by 10%, it is $55.4844, -5.8925, 4.0509$.

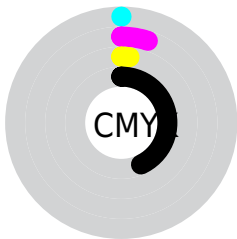
Distribution



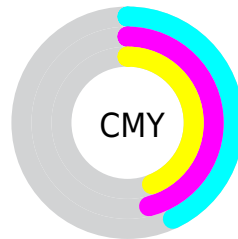
- Red (57%)
- Green (54%)
- Blue (56%)



- Red (57%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1368, 0.0386, 1.8395 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 51.1368, 0.0386, 1.8395 by changing the saturation by 10% instead.

■ 51.1368, 0.0386,
1.8395

■ 51.1368, 0.0386,
1.8395

168.3811, -4.8981,
7.7694

■ 41.1540, 0.3814,
1.3615

■ 73.1561, -0.7946,
2.9214

■ 31.9206, 0.6704,
0.9286

■ 85.1117, -1.2747,
3.5181

■ 23.5045, 0.8965,
0.5468

■ 97.6558, -1.7935,
4.1493

■ 15.9945, 1.0482,
0.2233

110.7619, -2.3488,
4.8133

■ 9.5169, 1.1069,
-0.0310

124.4069, -2.9385,
5.5086

0.0000, NaN, NaN

0.0000, NaN, NaN

138.5704, -3.5609,

6.2338

0.0000, NaN, NaN

153.2339, -4.2145,
6.9877

0.0000, NaN, NaN

■ 51.1368, 0.0386,
1.8395

■ 51.1368, 0.0386,
1.8395

■ 46.9920, 6.0851,
-0.2243

■ 55.4844, -5.8925,
4.0509

■ 43.0790, 12.2337,
-2.0983

■ 60.0052, -11.7045,
6.3749

■ 39.4385, 18.4349,
-3.7203

■ 64.6790, -17.4073,
8.7892

■ 36.1181, 24.5899,
-5.0087

■ 69.4886, -23.0135,
11.2769

■ 33.1728, 30.5243,
-5.8616

■ 74.4196, -28.5365,
13.8258

■ 30.6619, 35.9683,
-6.1640

■ 79.4603, -33.9896,
16.4269

■ 28.6414, 40.5631,
-5.8108

■ 84.6010, -39.3847,
19.0734

■ 27.1499, 43.9255,
-4.7473

■ 89.8333, -44.7326,
21.7601

■ 26.1829, 45.8095,
-3.0255

■ 90.3409, -44.2391,
19.8497

Harmonies

Analogous

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



51.1379, -0.8362, 0.6259



51.1368, 0.0386, 1.8395



51.1379, 0.1641, 3.2750

Triad

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



51.1379, 0.0373, 1.8404



51.1379, -3.2495, 5.4336



51.1379, -4.9329, 0.9612

Complementary

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



51.1368, 0.0386, 1.8395



52.5146, -5.5125, 3.8107

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.



51.1379, -5.5637, 2.2872



51.1368, 0.0386, 1.8395



51.1379, -4.5993, 4.8511

Square

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



51.1379, 0.0373, 1.8404



51.1379, -1.7454, 5.3218



51.1379, -5.4423, 3.7092



51.1379, -3.7099, 0.1082

Rectangle

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



51.1368, 0.0386, 1.8395



51.1379, -0.1935, 4.1599



51.1379, -5.4423, 3.7092



51.1379, -5.2206, 1.3679

Sweetspot

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



51.1379, 0.0373, 1.8404



70.6173, -2.9883, 3.5680



50.8704, -0.7015, 0.1116



33.3252, -1.4343, 1.6920



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.



51.1379, 0.0373, 1.8404



67.6968, 1.0929, 2.0917



51.0391, -0.4994, 3.2500



23.9399, 0.4705, 0.7121



23.8791, 43.1498, -2.0590



2.4278, 4.5522, -1.4891

Inverse Universe

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



51.1379, 0.0373, 1.8404



67.6968, 1.0929, 2.0917



52.6128, -4.9700, 2.4095



23.9399, 0.4705, 0.7121



23.8791, 43.1498, -2.0590



2.4278, 4.5522, -1.4891

Previews

White Background



This preview shows how the HunterLab color 51.1368, 0.0386, 1.8395 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 51.1368, 0.0386, 1.8395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

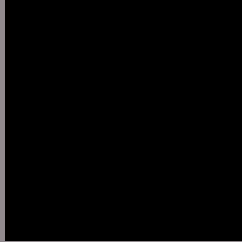
Any Text WCAG AA ✓ Pass

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 51.1368, 0.0386, 1.8395 Background



This preview shows how black text looks on a background with the HunterLab color 51.1368, 0.0386, 1.8395.



This preview shows how white text looks on a background with the HunterLab color 51.1368, 0.0386,

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

51.1368, 0.0386, 1.8395

Protanopia

51.0990, -1.4815, 1.3089

Deuteranopia

50.9474, 3.6717, 1.6761



Tritanopia

51.1277, 1.8055, -0.9535

Trichromacy



Original Color

51.1368, 0.0386, 1.8395

Protanomaly

51.1851, -1.1843, 1.4179

Deuteranomaly

50.9420, 2.2392, 1.6445

Tritanomaly

51.0663, 1.4741, -0.0809

Monochromacy



Original Color

51.1368, 0.0386, 1.8395

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4102, -1.9814, 2.5823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1368, 0.0386, 1.8395 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, 138, 142)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 142)  
}
```

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, 138, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1368, 0.0386, 1.8395 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, 138, 142) }
```


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

```
.border{ border-color:rgb(145, 138, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 142);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1368, 0.0386, 1.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 142) }
```

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

```
.background{ background-color: rgb(145,  
138, 142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor