

Converting Colors

HunterLab(51.9735, 2.0883,
4.4538)

Have a look what the booklet for
HunterLab(51.9735, 2.0883, 4.4538)
contains.

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Color

**HunterLab(51.8478, 2.2291,
4.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8A8A
RGB	154, 138, 138
RGB Percent	60%, 54%, 54%
CMY	0.3961, 0.4588, 0.4588
CMYK	0.00, 0.10, 0.10, 0.40
HSL	0°, 7%, 57%
HSV	0°, 10%, 60%
XYZ	27.0023, 26.8819, 27.8103
YIQ	142.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

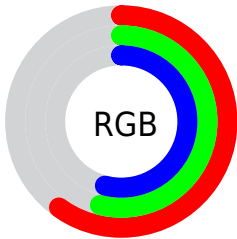
Format	Color
RYB	154, 138, 138
Decimal	10128010
CIELab	58.87, 6.00, 2.18
CIElCh	59, 6.383, 20.001
Yxy	26.8831, 0.3305, 0.3291
Android (android.graphics.Color)	4288318090 (0xFF9A8A8A)
YUV	142.7840, -2.3585, 9.8364
Hunter-Lab	51.8478, 2.2291, 4.4913

Details

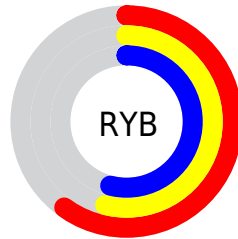
The HunterLab color $51.8478, 2.2291, 4.4913$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.5400, -7.6256, 1.4537$, and the grayscale version is $52.3306, -2.7922, 2.8432$.

A 20% lighter version of the original color is $73.7788, 1.6486, 5.8805$, and $32.5078, 2.6593, 3.2388$ is the 20% darker color. If you saturate the color by 10%, you get $47.2849, 7.5151, 5.9358$, and if you desaturate by 10%, it is $56.6544, -2.8401, 3.1395$.

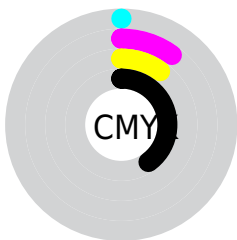
Distribution



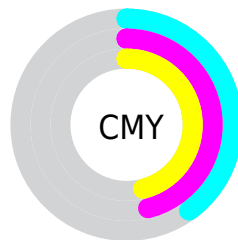
- Red (60%)
- Green (54%)
- Blue (54%)



- Red (60%)
- Yellow (54%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8478, 2.2291, 4.4913 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 51.8478, 2.2291, 4.4913 by changing the saturation by 10% instead.

■ 51.8478, 2.2291,
4.4913

■ 51.8478, 2.2291,
4.4913

169.4375, -1.7091,
11.7240

■ 41.8156, 2.4311,
3.8264

■ 73.9569, 1.6529,
5.9122

■ 32.5288, 2.5692,
3.1913

■ 85.9538, 1.2919,
6.6647

■ 24.0541, 2.6315,
2.5874

■ 98.5372, 0.8868,
7.4443

■ 16.4784, 2.6027,
2.0144

111.6810, 0.4407,
8.2504

■ 9.9248, 2.4580,
1.4748

125.3622, -0.0439,
9.0821

0.0000, INF, NaN

0.0000, NaN, NaN

139.5606, -0.5650,

9.9387

0.0000, NaN, NaN

154.2578, -1.1206,
10.8195

0.0000, NaN, NaN

■ 51.8478, 2.2291,
4.4913

■ 51.8478, 2.2291,
4.4913

■ 47.2849, 7.5151,
5.9358

■ 56.6544, -2.8401,
3.1395

■ 43.0057, 13.0256,
7.4745

■ 61.6670, -7.7075,
1.8688

■ 39.0654, 18.7279,
9.1018

■ 66.8592, -12.3999,
0.6696

■ 35.5298, 24.5268,
10.7904

■ 72.2093, -16.9431,
-0.4682

■ 32.4751, 30.2252,
12.4797

■ 77.6997, -21.3609,
-1.5539

■ 29.9810, 35.4944,
14.0652

■ 83.3160, -25.6744,
-2.5956

■ 28.1153, 39.8941,
15.4043

■ 89.0464, -29.9018,
-3.6003

■ 26.9086, 42.9918,
16.3542

■ 92.5257, -32.4006,
-4.1775

■ 26.2120, 44.8830,
16.9374

Harmonies

Analogous

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



51.8489, 2.4722, 1.9527



51.8478, 2.2291, 4.4913



51.8489, 0.6288, 6.4840

Triad

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



51.8489, 2.2276, 4.4921



51.8489, -6.7078, 5.9137



51.8489, -3.6726, -2.3100

Complementary

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



51.8478, 2.2291, 4.4913



55.5400, -7.6256, 1.4537

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.



51.8489, -6.0821, -1.1276



51.8478, 2.2291, 4.4913



51.8489, -7.8106, 3.6771

Square

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



51.8489, 2.2276, 4.4921



51.8489, -4.5427, 7.2750



51.8489, -7.5839, 1.0950



51.8489, -0.9718, -2.0641

Rectangle

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



51.8478, 2.2291, 4.4913



51.8489, -0.9719, 7.2750



51.8489, -7.5839, 1.0950



51.8489, -4.5425, -2.0641

Sweetspot

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



51.8489, 2.2276, 4.4921



74.6000, -2.0313, 4.7070



52.3263, 4.7907, -2.3136



35.2500, -0.7161, 2.3059



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.



51.8489, 2.2276, 4.4921



68.7171, 4.2989, 6.4052



54.0954, -1.6375, 6.9505



24.9456, 0.7732, 2.0611



23.6595, 40.5118, 15.2881



2.8936, 4.9510, 1.8697

Inverse Universe

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



55.5400, -7.6256, 1.4537



74.5649, -11.3190, 1.5889



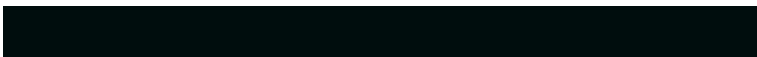
53.1925, -3.8474, -1.3669



26.5073, -3.3946, 0.7759



45.5224, -24.1285, -4.8125



5.5665, -2.9508, -0.5878

Previews

White Background



This preview shows how the HunterLab color 51.8478, 2.2291, 4.4913 looks on a white background.

Color Contrast Check

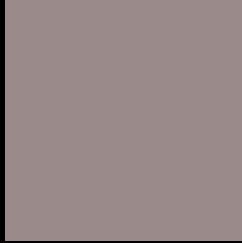
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8478, 2.2291, 4.4913 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

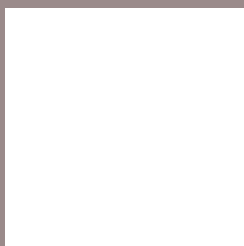
Any Text WCAG AAA × Fail

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

HunterLab 51.8478, 2.2291, 4.4913 Background



This preview shows how black text looks on a background with the HunterLab color 51.8478, 2.2291, 4.4913.



This preview shows how white text looks on a background with the HunterLab color 51.8478, 2.2291, 4.4913.

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

51.8478, 2.2291, 4.4913

Protanopia

51.9259, -1.7143, 3.6368

Deuteranopia

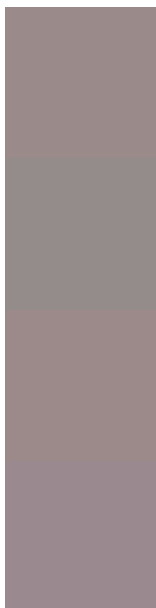
51.8598, 3.6852, 4.5305



Tritanopia

51.9292, 4.4410, 0.5598

Trichromacy



Original Color

51.8478, 2.2291, 4.4913

Protanomaly

51.8808, -0.4726, 4.0460

Deuteranomaly

51.7631, 3.3607, 4.4139

Tritanomaly

51.8397, 3.9622, 1.8351

Monochromacy



Original Color

51.8478, 2.2291, 4.4913

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1305, -0.9512, 3.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8478, 2.2291, 4.4913 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, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(154, 138, 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(154, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 138, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8478, 2.2291, 4.4913 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, 138, 138) }
```


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

```
.border{ border-color:rgb(154, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(154, 138,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8478, 2.2291, 4.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 138, 138) }
```

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

```
.background{ background-color: rgb(154,  
138, 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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