

Converting Colors

HunterLab(51.3303, 9.0838,
2.2290)

Have a look what the booklet for
HunterLab(51.3303, 9.0838, 2.2290)
contains.

HunterLab(51.3303, 9.0838, 2.2290)	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(51.3303, 9.0838,
2.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	A4848E
RGB	164, 132, 142
RGB Percent	64%, 52%, 56%
CMY	0.3569, 0.4823, 0.4431
CMYK	0.00, 0.20, 0.13, 0.36
HSL	341°, 15%, 58%
HSV	341°, 20%, 64%
XYZ	28.4435, 26.3480, 29.1777
YIQ	142.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

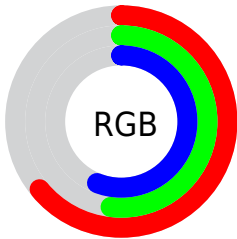
Format	Color
RYB	164, 132, 142
Decimal	10781838
CIELab	58.37, 13.90, -0.72
CIELCh	58, 13.914, 357.019
Yxy	26.3492, 0.3387, 0.3138
Android (android.graphics.Color)	4288971918 (0xFFA4848E)
YUV	142.7080, -0.3490, 18.6731
Hunter-Lab	51.3303, 9.0838, 2.2290

Details

The HunterLab color $51.3303, 9.0838, 2.2290$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.1293, -13.8266, 4.3931$, and the grayscale version is $52.2906, -2.7901, 2.8410$.

A 20% lighter version of the original color is $73.3100, 9.3413, 3.0998$, and $32.0188, 8.8090, 1.1349$ is the 20% darker color. If you saturate the color by 10%, you get $46.8225, 15.6085, 2.0584$, and if you desaturate by 10%, it is $56.1323, 2.6884, 2.6764$.

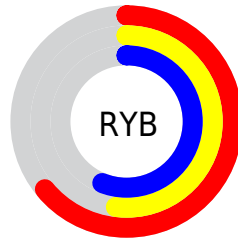
Distribution



Red (64%)

Green (52%)

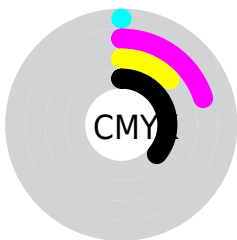
Blue (56%)



Red (64%)

Yellow (52%)

Blue (56%)

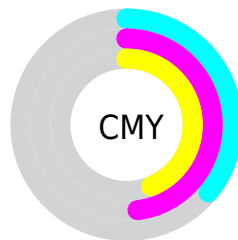


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3303, 9.0838, 2.2290 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 51.3303, 9.0838, 2.2290 by changing the saturation by 10% instead.

■ 51.3303, 9.0838,
2.2290

■ 51.3303, 9.0838,
2.2290

168.6689, 8.1614,
8.3449

■ 41.3341, 8.8656,
1.7246

■ 73.3742, 9.2800,
3.3592

■ 32.0861, 8.5556,
1.2631

■ 85.3410, 9.2777,
3.9781

■ 23.6539, 8.1356,
0.8501

■ 97.8958, 9.2161,
4.6305

■ 16.1260, 7.5827,
0.4917

111.0122, 9.1000,
5.3147

■ 9.6276, 6.8644,
0.1974

124.6671, 8.9334,
6.0295

0.0000, INF, NaN

0.0000, NaN, NaN

138.8401, 8.7196,

6.7735

0.0000, NaN, NaN

153.5129, 8.4614,
7.5456

0.0000, NaN, NaN

■ 51.3303, 9.0838,
2.2290

■ 51.3303, 9.0838,
2.2290

■ 46.8225, 15.6085,
2.0584

■ 56.1323, 2.6884,
2.6764

■ 42.6587, 22.2069,
2.2210

■ 61.1821, -3.5533,
3.3479

■ 38.9043, 28.7471,
2.7810

■ 66.4464, -9.6456,
4.2036

■ 35.6335, 34.9960,
3.7947

■ 71.8974, -15.6018,
5.2113

■ 32.9240, 40.5960,
5.2877

■ 77.5130, -21.4392,
6.3454

■ 30.8434, 45.0932,
7.2241

■ 83.2752, -27.1756,
7.5860

■ 29.4270, 48.0600,
9.4790

■ 89.1691, -32.8280,
8.9172

■ 28.5588, 49.6125,
11.7725

■ 92.3313, -34.6321,
7.1638

■ 28.5197, 49.6863,
11.8747

■ 92.6893, -32.5601,
2.0587

Harmonies

Analogous

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



51.3315, 7.1225, -3.4324



51.3303, 9.0838, 2.2290



51.3315, 7.7573, 7.4575

Triad

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



51.3315, 9.0822, 2.2299



51.3315, -7.7929, 11.5059



51.3315, -8.7706, -7.1047

Complementary

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



51.3303, 9.0838, 2.2290



58.1293, -13.8266, 4.3931

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.



51.3315, -12.4593, -2.3526



51.3303, 9.0838, 2.2290



51.3315, -11.9130, 8.3268

Square

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



51.3315, 9.0822, 2.2299



51.3315, -2.1506, 12.4426



51.3315, -13.5836, 3.3520



51.3315, -3.3301, -9.1896

Rectangle

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



51.3303, 9.0838, 2.2290



51.3315, 5.2212, 10.0767



51.3315, -13.5836, 3.3520



51.3315, -10.2469, -5.7417

Sweetspot

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



51.3315, 9.0822, 2.2299



77.9021, 0.7420, 3.8822



51.0304, 9.5269, -9.1954



36.2334, 0.5863, 1.7910



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.3315, 9.0822, 2.2299



66.7243, 15.6669, 2.8654



52.6292, 4.7135, 7.9182



26.6847, 1.2013, 1.2763



24.9885, 43.5645, 10.1707



3.7334, 6.7208, -0.1252

Inverse Universe

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



51.3315, 9.0822, 2.2299



66.7243, 15.6669, 2.8654



56.6444, -9.4211, -2.0236



26.6847, 1.2013, 1.2763



24.9885, 43.5645, 10.1707



3.7334, 6.7208, -0.1252

Previews

White Background



This preview shows how the HunterLab color 51.3303, 9.0838, 2.2290 looks on a white background.

Color Contrast Check

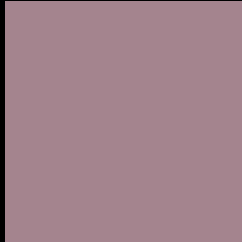
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3303, 9.0838, 2.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

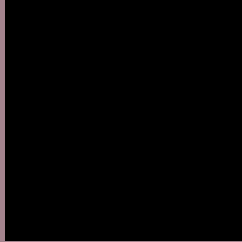
Any Text WCAG AA ✓ Pass

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 51.3303, 9.0838, 2.2290 Background



This preview shows how black text looks on a background with the HunterLab color 51.3303, 9.0838, 2.2290.



This preview shows how white text looks on a background with the HunterLab color 51.3303, 9.0838,

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

51.3303, 9.0838, 2.2290

Protanopia

51.5029, -1.3042, -0.0644

Deuteranopia

51.3823, 3.6635, 2.6482



Tritanopia

51.3303, 9.0838, 2.2290

Trichromacy



Original Color

51.3303, 9.0838, 2.2290

Protanomaly

51.3081, 2.2331, 0.6995

Deuteranomaly

51.4977, 5.4492, 2.8157

Tritanomaly

51.3303, 9.0838, 2.2290

Monochromacy



Original Color

51.3303, 9.0838, 2.2290

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.9882, 1.5632, 2.4258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3303, 9.0838, 2.2290 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(164, 132, 142)` looks like.

```
.text, #text, p{  
    color:rgb(164, 132, 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(164, 132, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 132, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3303, 9.0838, 2.2290 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(164, 132, 142) }
```


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

```
.border{ border-color:rgb(164, 132, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 132, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 132, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 132, 142);  
box-shadow:4px 4px 4px 4px rgb(164, 132,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3303, 9.0838, 2.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 132, 142) }
```

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

```
.background{ background-color: rgb(164,  
132, 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](#).

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