

Converting Colors

HunterLab(52.8461, 9.1955,
9.3284)

Have a look what the booklet for
HunterLab(52.8461, 9.1955, 9.3284)
contains.

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Color

**HunterLab(52.8314, 9.1821,
9.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8781
RGB	174, 135, 129
RGB Percent	68%, 53%, 51%
CMY	0.3176, 0.4706, 0.4941
CMYK	0.00, 0.22, 0.26, 0.32
HSL	8°, 22%, 59%
HSV	8°, 26%, 68%
XYZ	30.0819, 27.9116, 24.5708
YIQ	145.9770, 25.1700, 6.4020

Conversions

Conversions Part 2

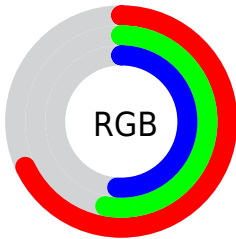
Format	Color
R_{YB}	174, 136, 129
Decimal	11437953
CIE _{Lab}	59.81, 13.98, 8.94
CIE _{LCh}	60, 16.594, 32.609
Yxy	27.9129, 0.3643, 0.3381
Android (android.graphics.Color)	4289628033 (0xFFAE8781)
YUV	145.9770, -8.3697, 24.5762
Hunter-Lab	52.8314, 9.1821, 9.4074

Details

The HunterLab color $52.8314, 9.1821, 9.4074$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.7723, -12.9347, -3.1164$, and the grayscale version is $53.6307, -2.8616, 2.9139$.

A 20% lighter version of the original color is $74.9445, 9.5135, 11.3353$, and $33.3783, 8.8717, 7.2418$ is the 20% darker color. If you saturate the color by 10%, you get $48.5538, 14.5329, 11.5962$, and if you desaturate by 10%, it is $57.3809, 4.0896, 7.1613$.

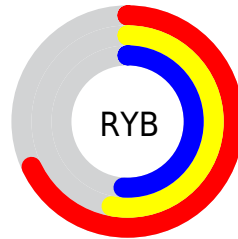
Distribution



Red (68%)

Green (53%)

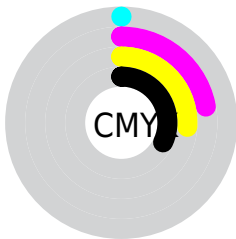
Blue (51%)



Red (68%)

Yellow (53%)

Blue (51%)

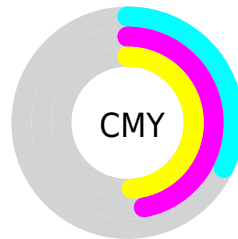


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8314, 9.1821, 9.4074 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 52.8314, 9.1821, 9.4074 by changing the saturation by 10% instead.

■ 52.8314, 9.1821,
9.4074

■ 52.8314, 9.1821,
9.4074

170.8948, 8.2190,
19.3348

■ 42.7317, 8.9719,
8.3479

■ 75.0635, 9.3650,
11.5374

■ 33.3718, 8.6718,
7.2821

■ 87.1169, 9.3574,
12.6136

■ 24.8172, 8.2642,
6.1998

■ 99.7543, 9.2912,
13.7006

■ 17.1521, 7.7273,
5.0817

112.9498, 9.1709,
14.7997

■ 10.4953, 7.0299,
4.1984

126.6807, 9.0005,
15.9121

0.0000, INF, NaN

0.0000, NaN, NaN

140.9268, 8.7832,

17.0384

0.0000, NaN, NaN

155.6703, 8.5219,
18.1792

0.0000, NaN, NaN

■ 52.8314, 9.1821,
9.4074

■ 52.8314, 9.1821,
9.4074

■ 48.5538, 14.5329,
11.5962

■ 57.3809, 4.0896,
7.1613

■ 44.5898, 20.1295,
13.6846

■ 62.1615, -0.7467,
4.8808

■ 40.9939, 25.9050,
15.6122

■ 67.1437, -5.3495,
2.5818

■ 37.8270, 31.7216,
17.2930

■ 72.3028, -9.7448,
0.2728

■ 35.1525, 37.3448,
18.6199

■ 77.6186, -13.9588,
-2.0417

■ 33.0280, 42.4410,
19.4839

■ 83.0742, -18.0163,
-4.3598

■ 31.4891, 46.6213,
19.8303

■ 88.6559, -21.9399,
-6.6810

■ 31.0161, 47.9678,
19.9518

■ 93.6689, -28.1135,
-2.6581

Harmonies

Analogous

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



52.8326, 11.5232, 3.4638



52.8314, 9.1821, 9.4074



52.8326, 3.6084, 13.1583

Triad

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



52.8326, 9.1801, 9.4083



52.8326, -14.4080, 8.5097



52.8326, -2.1987, -11.8161

Complementary

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



52.8314, 9.1821, 9.4074



59.7723, -12.9347, -3.1164

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.



52.8326, -8.9585, -10.0069



52.8314, 9.1821, 9.4074



52.8326, -15.7829, 2.2810

Square

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



52.8326, 9.1801, 9.4083



52.8326, -9.9813, 12.6897



52.8326, -13.8397, -4.6145



52.8326, 4.7404, -9.2785

Rectangle

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



52.8314, 9.1821, 9.4074



52.8326, -1.0538, 14.2042



52.8326, -13.8397, -4.6145



52.8326, -4.5670, -11.6963

Sweetspot

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



52.8326, 9.1801, 9.4083



82.2266, 0.4507, 7.2766



52.4658, 18.3278, -9.2144



38.3098, 0.6646, 3.6464



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.8326, 9.1801, 9.4083



67.8300, 16.4212, 14.3598



59.0486, -1.8855, 15.4983



28.6029, 0.4205, 2.6800



26.5135, 40.5309, 17.0471



4.9803, 5.0990, 3.1581

Inverse Universe

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



59.7723, -12.9347, -3.1164



79.1124, -19.6702, -6.0327



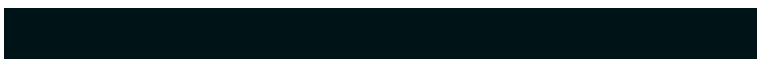
53.0352, -2.2899, -12.1272



29.8112, -3.4068, 0.5043



42.7582, -18.1586, -14.2447



7.4702, -3.4589, -1.8704

Previews

White Background



This preview shows how the HunterLab color 52.8314, 9.1821, 9.4074 looks on a white background.

Color Contrast Check

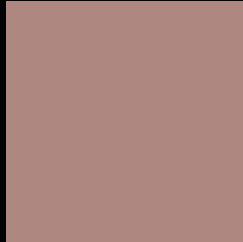
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8314, 9.1821, 9.4074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

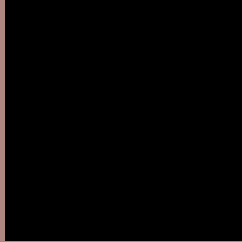
Any Text WCAG AA ✓ Pass

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 52.8314, 9.1821, 9.4074 Background



This preview shows how black text looks on a background with the HunterLab color 52.8314, 9.1821, 9.4074.



This preview shows how white text looks on a background with the HunterLab color 52.8314, 9.1821,

9.4074.

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

52.8314, 9.1821, 9.4074

Protanopia

52.9692, -2.8186, 7.3443

Deuteranopia

52.8358, 3.6144, 9.7037



Tritanopia

52.9040, 12.8564, 3.7009

Trichromacy



Original Color

52.8314, 9.1821, 9.4074

Protanomaly

52.9007, 1.1952, 8.1517

Deuteranomaly

52.9720, 5.4694, 9.8790

Tritanomaly

52.9142, 11.2725, 5.8608

Monochromacy



Original Color

52.8314, 9.1821, 9.4074

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2047, 1.2232, 5.1572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8314, 9.1821, 9.4074 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(174, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(174, 135, 129)  
}
```

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(174, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 135, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8314, 9.1821, 9.4074 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

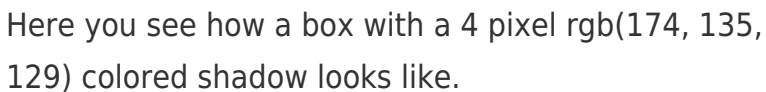
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 135, 129) }
```


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

```
.border{ border-color:rgb(174, 135, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(174, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(174, 135,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8314, 9.1821, 9.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 135, 129) }
```

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

```
.background{ background-color: rgb(174,  
135, 129) }
```

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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