

Converting Colors

HunterLab(52.1432, 0.6951,
4.6805)

Have a look what the booklet for
HunterLab(52.1432, 0.6951, 4.6805)
contains.

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Color

**HunterLab(52.2174, 0.6239,
4.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	988C8A
RGB	152, 140, 138
RGB Percent	60%, 55%, 54%
CMY	0.4039, 0.4510, 0.4588
CMYK	0.00, 0.08, 0.09, 0.40
HSL	9°, 6%, 57%
HSV	9°, 9%, 60%
XYZ	26.9144, 27.2666, 27.8892
YIQ	143.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

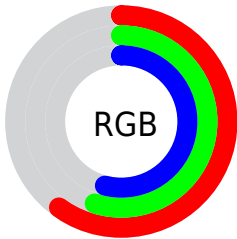
Format	Color
R_{YB}	152, 140, 138
Decimal	9997450
CIE _{Lab}	59.22, 4.11, 2.68
CIE _{LCh}	59, 4.904, 33.071
Yxy	27.2678, 0.3279, 0.3322
Android (android.graphics.Color)	4288187530 (0xFF988C8A)
YUV	143.3600, -2.6425, 7.5773
Hunter-Lab	52.2174, 0.6239, 4.8855

Details

The HunterLab color $52.2174, 0.6239, 4.8855$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2978, -6.0796, 0.9143$, and the grayscale version is $52.5629, -2.8046, 2.8558$.

A 20% lighter version of the original color is $74.4762, -0.5513, 6.6426$, and $32.8384, 1.1539, 3.5857$ is the 20% darker color. If you saturate the color by 10%, you get $48.2428, 4.7397, 6.8602$, and if you desaturate by 10%, it is $56.3686, -3.2921, 2.8858$.

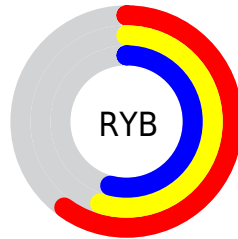
Distribution



Red (60%)

Green (55%)

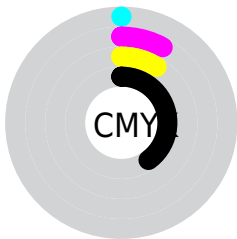
Blue (54%)



Red (60%)

Yellow (55%)

Blue (54%)

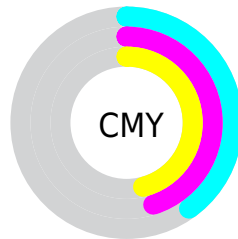


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2174, 0.6239, 4.8855 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 52.2174, 0.6239, 4.8855 by changing the saturation by 10% instead.

■ 52.2174, 0.6239,
4.8855

■ 52.2174, 0.6239,
4.8855

169.9857, -4.0578,
12.3164

■ 42.1597, 0.9310,
4.1920

■ 74.3729, -0.1442,
6.3580

■ 32.8453, 1.1821,
3.5260

■ 86.3911, -0.5939,
7.1343

■ 24.3404, 1.3673,
2.8880

■ 98.9948, -1.0836,
7.9365

■ 16.7310, 1.4744,
2.2766

112.1581, -1.6110,
8.7642

■ 10.1383, 1.4838,
1.6905

125.8580, -2.1737,
9.6166

0.0000, INF, NaN

0.0000, NaN, NaN

140.0744, -2.7702,

10.4931

0.0000, NaN, NaN

154.7891, -3.3986,
11.3933

0.0000, NaN, NaN

■ 52.2174, 0.6239,
4.8855

■ 52.2174, 0.6239,
4.8855

■ 48.2428, 4.7397,
6.8602

■ 56.3686, -3.2921,
2.8858

■ 44.4675, 9.0747,
8.7912

■ 60.6713, -7.0248,
0.8682

■ 40.9248, 13.6301,
10.6539

■ 65.1092, -10.5975,
-1.1608

■ 37.6529, 18.3840,
12.4089

■ 69.6676, -14.0312,
-3.1981

■ 34.6967, 23.2724,
13.9994

■ 74.3347, -17.3451,
-5.2423

■ 32.1062, 28.1689,
15.3493

■ 79.1002, -20.5563,
-7.2929

■ 29.9325, 32.8670,
16.3690

■ 83.9560, -23.6796,
-9.3498

■ 28.2200, 37.0842,
16.9751

■ 88.7258, -27.6956,
-9.0330

■ 26.9850, 40.4717,
17.2608

■ 92.4205, -32.7981,
-4.3183

Harmonies

Analogous

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



52.2185, 1.2860, 3.0469



52.2174, 0.6239, 4.8855



52.2185, -0.9560, 6.1381

Triad

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



52.2185, 0.6225, 4.8863



52.2185, -6.3250, 4.5447



52.2185, -2.5735, -1.1221

Complementary

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



52.2174, 0.6239, 4.8855



54.2978, -6.0796, 0.9143

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.



52.2185, -4.5971, -0.6832



52.2174, 0.6239, 4.8855



52.2185, -6.7428, 2.6371

Square

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



52.2185, 0.6225, 4.8863



52.2185, -4.9646, 5.9464



52.2185, -6.1152, 0.7123



52.2185, -0.5773, -0.4647

Rectangle

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



52.2174, 0.6239, 4.8855



52.2185, -2.3032, 6.4978



52.2185, -6.1152, 0.7123



52.2185, -3.2731, -1.0980

Sweetspot

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



52.2185, 0.6225, 4.8863



72.7421, -2.4027, 4.8600



52.0183, 3.5172, -0.8372



34.4763, -0.9551, 2.4147



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.2185, 0.6225, 4.8863



68.2977, 1.9007, 7.0206



54.1634, -2.6754, 7.0073



25.2155, 0.3045, 2.3618



24.6977, 37.0660, 15.8675



3.5110, 3.1144, 2.2180

Inverse Universe

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



54.2978, -6.0796, 0.9143



71.6532, -8.9193, 0.6096



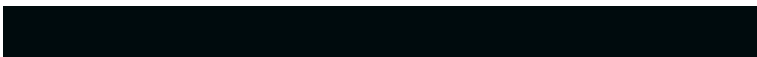
52.3026, -2.8247, -1.4955



26.2219, -2.9394, 0.4393



39.2157, -16.3232, -13.7791



5.1582, -2.4563, -1.1447

Previews

White Background



This preview shows how the HunterLab color 52.2174, 0.6239, 4.8855 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 52.2174, 0.6239, 4.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

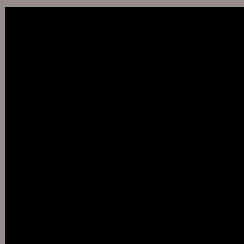
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

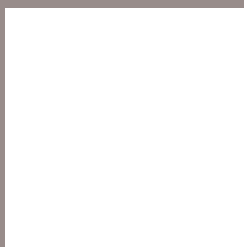
Any Text WCAG AAA × Fail

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

HunterLab 52.2174, 0.6239, 4.8855 Background



This preview shows how black text looks on a background with the HunterLab color 52.2174, 0.6239, 4.8855.



This preview shows how white text looks on a background with the HunterLab color 52.2174, 0.6239,

4.8855.

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

52.2174, 0.6239, 4.8855

Protanopia

52.2696, -2.0425, 4.4657

Deuteranopia

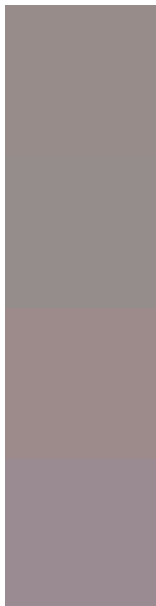
52.2313, 3.5213, 4.9520



Tritanopia

52.1698, 3.9569, -0.0984

Trichromacy



Original Color

52.2174, 0.6239, 4.8855

Protanomaly

52.1629, -0.9526, 4.3624

Deuteranomaly

52.3146, 2.3845, 5.0269

Tritanomaly

52.2321, 2.5063, 1.8212

Monochromacy



Original Color

52.2174, 0.6239, 4.8855

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3260, -1.7344, 3.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2174, 0.6239, 4.8855 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(152, 140, 138)` looks like.

```
.text, #text, p{  
    color:rgb(152, 140, 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(152, 140, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 140, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2174, 0.6239, 4.8855 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(152, 140, 138) }
```


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

```
.border{ border-color:rgb(152, 140, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 140, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(152, 140,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2174, 0.6239, 4.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 140, 138) }
```

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

```
.background{ background-color: rgb(152,  
140, 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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