

Converting Colors

HunterLab(52.3303, 8.4621,
6.6394)

Have a look what the booklet for
HunterLab(52.3303, 8.4621, 6.6394)
contains.

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Color

**HunterLab(52.4254, 8.1170,
6.9388)**

Conversions

Conversions Part 1

Format	Color
Hex	A98786
RGB	169, 135, 134
RGB Percent	66%, 53%, 53%
CMY	0.3373, 0.4706, 0.4745
CMYK	0.00, 0.20, 0.21, 0.34
HSL	2°, 17%, 59%
HSV	2°, 21%, 66%
XYZ	29.3293, 27.4842, 26.3135
YIQ	145.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

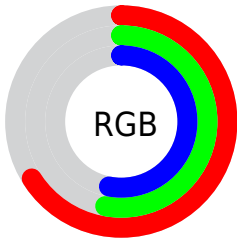
Format	Color
R_{YB}	169, 135, 134
Decimal	11110278
CIE Lab	59.42, 12.79, 5.46
CIE LCh	59, 13.905, 23.116
Yxy	27.4855, 0.3528, 0.3306
Android (android.graphics.Color)	4289300358 (0xFFA98786)
YUV	145.0520, -5.4486, 21.0024
Hunter-Lab	52.4254, 8.1170, 6.9388

Details

The HunterLab color $52.4254, 8.1170, 6.9388$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $59.9478, -12.6171, -0.4059$, and the grayscale version is $53.2490, -2.8412, 2.8931$.

A 20% lighter version of the original color is $74.5398, 8.4576, 8.6838$, and $32.9395, 7.6617, 5.3341$ is the 20% darker color. If you saturate the color by 10%, you get $47.7679, 14.0384, 8.7523$, and if you desaturate by 10%, it is $57.3889, 2.4430, 5.2009$.

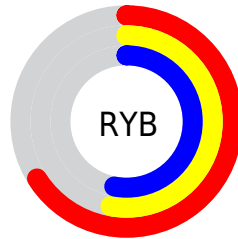
Distribution



Red (66%)

Green (53%)

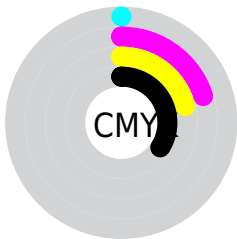
Blue (53%)



Red (66%)

Yellow (53%)

Blue (53%)

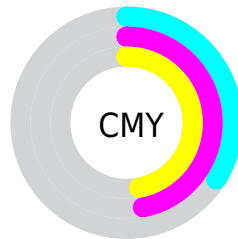


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4254, 8.1170, 6.9388 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 52.4254, 8.1170, 6.9388 by changing the saturation by 10% instead.

■ 52.4254, 8.1170,
6.9388

■ 52.4254, 8.1170,
6.9388

170.2939, 6.7308,
15.4620

■ 42.3535, 7.9643,
6.0862

■ 74.6069, 8.1931,
8.6981

■ 33.0236, 7.7247,
5.2466

■ 86.6371, 8.1355,
9.6054

■ 24.5018, 7.3811,
4.4162

■ 99.2523, 8.0211,
10.5321

■ 16.8735, 6.9118,
3.5862

112.4265, 7.8544,
11.4786

■ 10.2589, 6.2852,
2.8238

126.1369, 7.6390,
12.4450

0.0000, INF, NaN

0.0000, NaN, NaN

140.3634, 7.3783,

13.4310

0.0000, NaN, NaN

155.0878, 7.0747,
14.4368

0.0000, NaN, NaN

■ 52.4254, 8.1170,
6.9388

■ 52.4254, 8.1170,
6.9388

■ 47.7679, 14.0384,
8.7523

■ 57.3889, 2.4430,
5.2009

■ 43.4693, 20.1841,
10.6247

■ 62.6095, -2.9845,
3.5376

■ 39.5994, 26.4601,
12.5199

■ 68.0520, -8.1895,
1.9446

■ 36.2375, 32.6714,
14.3664

■ 73.6876, -13.1998,
0.4143

■ 33.4672, 38.4878,
16.0496

■ 79.4932, -18.0436,
-1.0615

■ 31.3616, 43.4560,
17.4206

■ 85.4499, -22.7469,
-2.4909

■ 29.9587, 47.1065,
18.3380

■ 91.5425, -27.3328,
-3.8810

■ 29.2237, 49.1217,
18.8674

■ 93.3676, -29.2380,
-3.0567

Harmonies

Analogous

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



52.4266, 9.0188, 1.5355



52.4254, 8.1170, 6.9388



52.4266, 4.2275, 10.8162

Triad

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



52.4266, 8.1152, 6.9397



52.4266, -11.6203, 8.9609



52.4266, -4.1612, -9.1099

Complementary

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



52.4254, 8.1170, 6.9388



59.9478, -12.6171, -0.4059

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.



52.4266, -9.4761, -6.5943



52.4254, 8.1170, 6.9388



52.4266, -13.6568, 4.1385

Square

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



52.4266, 8.1152, 6.9397



52.4266, -7.2061, 11.8894



52.4266, -12.8896, -1.5901



52.4266, 1.7562, -8.1460

Rectangle

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



52.4254, 8.1170, 6.9388



52.4266, 0.5561, 12.2161



52.4266, -12.8896, -1.5901



52.4266, -6.0741, -8.6347

Sweetspot

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



52.4266, 8.1152, 6.9397



79.9767, -0.1127, 5.9235



53.2244, 14.1578, -8.4506



37.1381, 0.1562, 2.8294



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.4266, 8.1152, 6.9397



67.1517, 14.5746, 10.4246



57.1316, -0.2899, 11.7923



27.5236, 0.7833, 2.3485



25.2559, 42.3151, 16.3034



4.0700, 6.1685, 2.6159

Inverse Universe

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



59.9478, -12.6171, -0.4059



79.4202, -19.3378, -1.5861



54.8085, -4.5731, -6.9129



29.1455, -3.6698, 0.7699



46.8817, -23.9436, -6.9107



7.3876, -3.8247, -0.9774

Previews

White Background



This preview shows how the HunterLab color 52.4254, 8.1170, 6.9388 looks on a white background.

Color Contrast Check

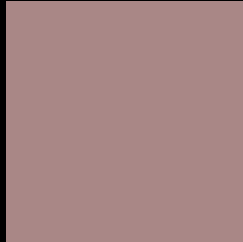
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4254, 8.1170, 6.9388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

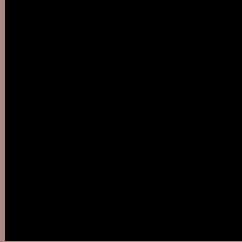
Any Text WCAG AA ✓ Pass

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 52.4254, 8.1170, 6.9388 Background



This preview shows how black text looks on a background with the HunterLab color 52.4254, 8.1170, 6.9388.



This preview shows how white text looks on a background with the HunterLab color 52.4254, 8.1170,

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

52.4254, 8.1170, 6.9388

Protanopia

52.6146, -2.3667, 5.2840

Deuteranopia

52.3903, 3.7845, 7.2362



Tritanopia

52.2826, 10.9266, 2.4856

Trichromacy



Original Color

52.4254, 8.1170, 6.9388

Protanomaly

52.4699, 1.4287, 5.6135

Deuteranomaly

52.4188, 5.2803, 7.2936

Tritanomaly

52.4306, 9.8240, 4.4226

Monochromacy



Original Color

52.4254, 8.1170, 6.9388

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7663, 1.2249, 4.2210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4254, 8.1170, 6.9388 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(169, 135, 134)` looks like.

```
.text, #text, p{  
    color:rgb(169, 135, 134)  
}
```

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(169, 135, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 135, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4254, 8.1170, 6.9388 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(169, 135, 134) }
```


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

```
.border{ border-color:rgb(169, 135, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 135, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 135, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 135, 134);  
box-shadow:4px 4px 4px 4px rgb(169, 135,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4254, 8.1170, 6.9388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 135, 134) }
```

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

```
.background{ background-color: rgb(169,  
135, 134) }
```

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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