

Converting Colors

HunterLab(52.7146, 2.3694,
5.0503)

Have a look what the booklet for
HunterLab(52.7146, 2.3694, 5.0503)
contains.

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Color

**HunterLab(52.7147, 2.3684,
5.0511)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8C8B
RGB	157, 140, 139
RGB Percent	62%, 55%, 55%
CMY	0.3843, 0.4510, 0.4549
CMYK	0.00, 0.11, 0.11, 0.38
HSL	3°, 8%, 58%
HSV	3°, 11%, 62%
XYZ	27.9430, 27.7884, 28.3171
YIQ	144.9690, 10.4530, 3.2930

Conversions

Conversions Part 2

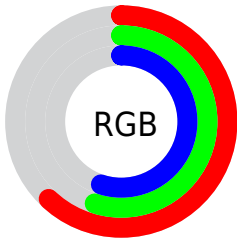
Format	Color
R_{YB}	157, 140, 139
Decimal	10325131
CIE _{Lab}	59.70, 6.18, 2.85
CIE _{LCh}	60, 6.810, 24.757
Yxy	27.7896, 0.3325, 0.3306
Android (android.graphics.Color)	4288515211 (0xFF9D8C8B)
YUV	144.9690, -2.9427, 10.5512
Hunter-Lab	52.7147, 2.3684, 5.0511

Details

The HunterLab color **52.7147, 2.3684, 5.0511** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **56.3025, -7.7879, 0.9657**, and the grayscale version is **53.2088, -2.8391, 2.8909**.

A 20% lighter version of the original color is **75.0909, 1.6089, 6.9233**, and **33.3133, 2.8025, 3.7556** is the 20% darker color. If you saturate the color by 10%, you get **48.2890, 7.3708, 6.7551**, and if you desaturate by 10%, it is **57.3678, -2.4153, 3.3939**.

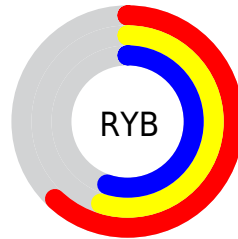
Distribution



Red (62%)

Green (55%)

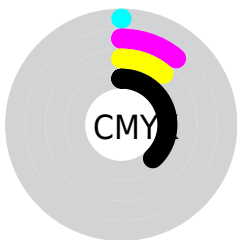
Blue (55%)



Red (62%)

Yellow (55%)

Blue (55%)

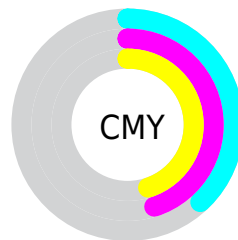


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7147, 2.3684, 5.0511 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 52.7147, 2.3684, 5.0511 by changing the saturation by 10% instead.

■ 52.7147, 2.3684,
5.0511

■ 52.7147, 2.3684,
5.0511

170.7221, -1.5291,
12.5606

■ 42.6229, 2.5654,
4.3465

■ 74.9322, 1.8019,
6.5440

■ 33.2717, 2.6985,
3.6684

■ 86.9790, 1.4456,
7.3296

■ 24.7264, 2.7560,
3.0173

■ 99.6100, 1.0452,
8.1408

■ 17.0719, 2.7227,
2.3914

112.7994, 0.6036,
8.9770

■ 10.4272, 2.5747,
1.7855

126.5244, 0.1234,
9.8377

0.0000, INF, NaN

0.0000, NaN, NaN

140.7649, -0.3934,

10.7222

0.0000, NaN, NaN

155.5029, -0.9447,
11.6300

0.0000, NaN, NaN

■ 52.7147, 2.3684,
5.0511

■ 52.7147, 2.3684,
5.0511

■ 48.2890, 7.3708,
6.7551

■ 57.3678, -2.4153,
3.3939

■ 44.1256, 12.6035,
8.4968

■ 62.2140, -6.9958,
1.7807

■ 40.2728, 18.0445,
10.2588

■ 67.2298, -11.3991,
0.2091

■ 36.7879, 23.6226,
12.0033

■ 72.3952, -15.6499,
-1.3256

■ 33.7370, 29.1852,
13.6640

■ 77.6939, -19.7713,
-2.8286

■ 31.1902, 34.4703,
15.1416

■ 83.1128, -23.7836,
-4.3046

■ 29.2111, 39.1083,
16.3118

■ 88.6406, -27.7045,
-5.7581

■ 27.8379, 42.6927,
17.0608

■ 92.6867, -31.7936,
-3.9624

■ 27.1257, 44.6546,
17.4965

Harmonies

Analogous

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



52.7159, 2.8778, 2.3803



52.7147, 2.3684, 5.0511



52.7159, 0.4551, 7.0375

Triad

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



52.7159, 2.3669, 5.0520



52.7159, -7.3118, 5.8520



52.7159, -3.3264, -2.7160

Complementary

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



52.7147, 2.3684, 5.0511



56.3025, -7.7879, 0.9657

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.



52.7159, -6.0084, -1.6694



52.7147, 2.3684, 5.0511



52.7159, -8.2772, 3.3540

Square

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



52.7159, 2.3669, 5.0520



52.7159, -5.1403, 7.4815



52.7159, -7.8053, 0.5895



52.7159, -0.4499, -2.2011

Rectangle

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



52.7147, 2.3684, 5.0511



52.7159, -1.3351, 7.7549



52.7159, -7.8053, 0.5895



52.7159, -4.2799, -2.5335

Sweetspot

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



52.7159, 2.3669, 5.0520



75.7617, -2.2316, 4.8912



52.9504, 5.5931, -2.5426



35.3102, -0.8179, 2.3742



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.



52.7159, 2.3669, 5.0520



68.8523, 5.0150, 7.3941



55.2231, -1.9428, 7.7687



25.8892, 0.6217, 2.2557



24.4837, 40.1162, 15.7890



3.5014, 4.6381, 2.2388

Inverse Universe

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



56.3025, -7.7879, 0.9657



74.8049, -11.8517, 0.6086



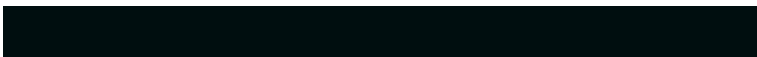
53.6864, -3.5715, -2.2093



27.2876, -3.3357, 0.6630



43.8880, -21.5515, -8.3328



6.0133, -3.0577, -0.9155

Previews

White Background



This preview shows how the HunterLab color 52.7147, 2.3684, 5.0511 looks on a white background.

Color Contrast Check

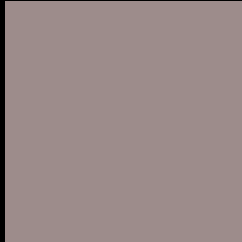
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7147, 2.3684, 5.0511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

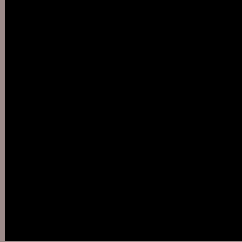
Any Text WCAG AA ✓ Pass

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 52.7147, 2.3684, 5.0511 Background



This preview shows how black text looks on a background with the HunterLab color 52.7147, 2.3684, 5.0511.



This preview shows how white text looks on a background with the HunterLab color 52.7147, 2.3684,

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

52.7147, 2.3684, 5.0511

Protanopia

52.6982, -1.9094, 4.0876

Deuteranopia

52.6310, 3.5061, 4.9758



Tritanopia

52.5509, 5.2287, 0.3931

Trichromacy



Original Color

52.7147, 2.3684, 5.0511

Protanomaly

52.7435, -0.3525, 4.6037

Deuteranomaly

52.5342, 3.1807, 4.8598

Tritanomaly

52.7055, 4.0980, 2.4139

Monochromacy



Original Color

52.7147, 2.3684, 5.0511

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.9317, -0.9897, 3.4908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7147, 2.3684, 5.0511 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(157, 140, 139)` looks like.

```
.text, #text, p{  
    color:rgb(157, 140, 139)  
}
```

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(157, 140, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 140, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7147, 2.3684, 5.0511 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(157, 140, 139) }
```


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

```
.border{ border-color:rgb(157, 140, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 140, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 140, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 140, 139);  
box-shadow:4px 4px 4px 4px rgb(157, 140,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7147, 2.3684, 5.0511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 140, 139) }
```

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

```
.background{ background-color: rgb(157,  
140, 139) }
```

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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