

Converting Colors

HunterLab(52.3473, 0.8227,
5.1490)

Have a look what the booklet for
HunterLab(52.3473, 0.8227, 5.1490)
contains.

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Color

**HunterLab(52.3101, 0.9401,
4.9966)**

Conversions

Conversions Part 1

Format	Color
Hex	998C8A
RGB	153, 140, 138
RGB Percent	60%, 55%, 54%
CMY	0.4000, 0.4510, 0.4588
CMYK	0.00, 0.08, 0.10, 0.40
HSL	8°, 7%, 57%
HSV	8°, 10%, 60%
XYZ	27.1024, 27.3635, 27.8980
YIQ	143.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

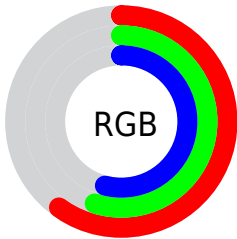
Format	Color
R_{YB}	153, 140, 138
Decimal	10062986
CIE Lab	59.31, 4.49, 2.82
CIE LCh	59, 5.299, 32.105
Yxy	27.3647, 0.3291, 0.3322
Android (android.graphics.Color)	4288253066 (0xFF998C8A)
YUV	143.6590, -2.7899, 8.1921
Hunter-Lab	52.3101, 0.9401, 4.9966

Details

The HunterLab color $52.3101, 0.9401, 4.9966$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.6222, -6.3833, 0.8334$, and the grayscale version is $52.6832, -2.8110, 2.8624$.

A 20% lighter version of the original color is $74.5725, -0.2209, 6.7584$, and $32.9267, 1.4529, 3.6901$ is the 20% darker color. If you saturate the color by 10%, you get $48.2787, 5.1720, 6.9472$, and if you desaturate by 10%, it is $56.5246, -3.0887, 3.0277$.

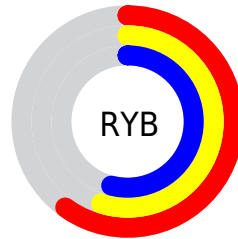
Distribution



Red (60%)

Green (55%)

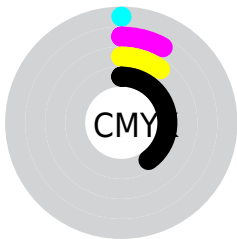
Blue (54%)



Red (60%)

Yellow (55%)

Blue (54%)

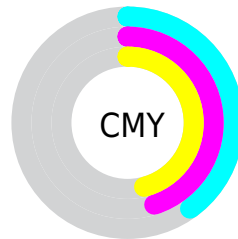


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3101, 0.9401, 4.9966 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 52.3101, 0.9401, 4.9966 by changing the saturation by 10% instead.

■ 52.3101, 0.9401,
4.9966

■ 52.3101, 0.9401,
4.9966

170.1230, -3.5976,
12.4837

■ 42.2461, 1.2269,
4.2950

■ 74.4772, 0.2091,
6.4838

■ 32.9248, 1.4562,
3.6202

■ 86.5007, -0.2234,
7.2667

■ 24.4123, 1.6178,
2.9725

■ 99.1096, -0.6968,
8.0754

■ 16.7945, 1.6989,
2.3502

112.2777, -1.2084,
8.9092

■ 10.1920, 1.6789,
1.7512

125.9823, -1.7560,
9.7674

0.0000, INF, NaN

0.0000, NaN, NaN

140.2032, -2.3378,

10.6497

0.0000, NaN, NaN

154.9222, -2.9522,
11.5552

0.0000, NaN, NaN

■ 52.3101, 0.9401,
4.9966

■ 52.3101, 0.9401,
4.9966

■ 48.2787, 5.1720,
6.9472

■ 56.5246, -3.0887,
3.0277

■ 44.4546, 9.6258,
8.8615

■ 60.8960, -6.9307,
1.0472

■ 40.8727, 14.3002,
10.7148

■ 65.4071, -10.6096,
-0.9394

■ 37.5736, 19.1681,
12.4672

■ 70.0426, -14.1471,
-2.9296

■ 34.6045, 24.1562,
14.0600

■ 74.7899, -17.5628,
-4.9225

■ 32.0178, 29.1229,
15.4142

■ 79.6388, -20.8743,
-6.9181

■ 29.8666, 33.8423,
16.4364

■ 84.5802, -24.0968,
-8.9169

■ 28.1950, 38.0131,
17.0409

■ 89.4099, -28.3738,
-8.1396

■ 27.0149, 41.2719,
17.3500

■ 92.4729, -32.6001,
-4.2481

Harmonies

Analogous

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



52.3113, 1.6204, 2.9991



52.3101, 0.9401, 4.9966



52.3113, -0.7451, 6.3712

Triad

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



52.3113, 0.9386, 4.9974



52.3113, -6.5800, 4.7450



52.3113, -2.6343, -1.4549

Complementary

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



52.3101, 0.9401, 4.9966



54.6222, -6.3833, 0.8334

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.



52.3113, -4.8119, -0.9399



52.3101, 0.9401, 4.9966



52.3113, -7.0667, 2.6953

Square

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



52.3113, 0.9386, 4.9974



52.3113, -5.0839, 6.2299



52.3113, -6.4248, 0.6021



52.3113, -0.4640, -0.7771

Rectangle

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



52.3101, 0.9401, 4.9966



52.3113, -2.1957, 6.7793



52.3113, -6.4248, 0.6021



52.3113, -3.3896, -1.4155

Sweetspot

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



52.3113, 0.9386, 4.9974



73.7828, -2.4075, 4.9120



52.1383, 3.9735, -1.0977



34.4662, -0.9382, 2.4033



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.



52.3113, 0.9386, 4.9974



68.6679, 2.6083, 7.3257



54.4343, -2.6680, 7.3055



25.1975, 0.3358, 2.3418



24.6043, 37.3669, 15.8152



3.4732, 3.2135, 2.1965

Inverse Universe

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



54.6222, -6.3833, 0.8334



72.5170, -9.5927, 0.3891



52.4395, -2.8276, -1.8110



26.2409, -2.9698, 0.4618



39.6273, -16.8558, -13.1437



5.1851, -2.4897, -1.1064

Previews

White Background



This preview shows how the HunterLab color 52.3101, 0.9401, 4.9966 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 52.3101, 0.9401, 4.9966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

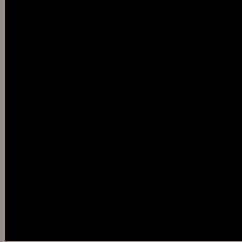
Any Text WCAG AA ✓ Pass

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 52.3101, 0.9401, 4.9966 Background



This preview shows how black text looks on a background with the HunterLab color 52.3101, 0.9401, 4.9966.



This preview shows how white text looks on a background with the HunterLab color 52.3101, 0.9401,

4.9966.

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

52.3101, 0.9401, 4.9966

Protanopia

52.2696, -2.0425, 4.4657

Deuteranopia

52.2313, 3.5213, 4.9520



Tritanopia

52.2642, 4.2726, 0.0237

Trichromacy



Original Color

52.3101, 0.9401, 4.9966

Protanomaly

52.2526, -0.6440, 4.4708

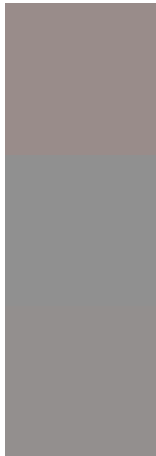
Deuteranomaly

52.3146, 2.3845, 5.0269

Tritanomaly

52.3255, 2.8216, 1.9386

Monochromacy



Original Color

52.3101, 0.9401, 4.9966

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7266, -1.7546, 3.6824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3101, 0.9401, 4.9966 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(153, 140, 138)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 140, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 140, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3101, 0.9401, 4.9966 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(153, 140, 138) }
```


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

```
.border{ border-color:rgb(153, 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(153, 140, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(153, 140,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3101, 0.9401, 4.9966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 140, 138) }
```

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

```
.background{ background-color: rgb(153,  
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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