

Converting Colors

HunterLab(51.8835, -0.4245,
10.5669)

Have a look what the booklet for
HunterLab(51.8835, -0.4245,
10.5669) contains.

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Color

**HunterLab(51.7352, -0.3668,
10.3973)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8B7B
RGB	154, 139, 123
RGB Percent	60%, 55%, 48%
CMY	0.3961, 0.4549, 0.5176
CMYK	0.00, 0.10, 0.20, 0.40
HSL	31°, 13%, 54%
HSV	31°, 20%, 60%
XYZ	26.1342, 26.7653, 22.5277
YIQ	141.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

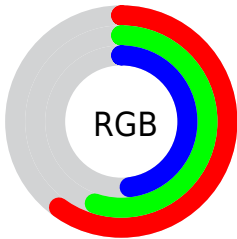
Format	Color
R_{YB}	152, 154, 123
Decimal	10128251
CIE _{Lab}	58.76, 2.90, 10.60
CIE _{LCh}	59, 10.992, 74.679
Yxy	26.7665, 0.3465, 0.3549
Android (android.graphics.Color)	4288318331 (0xFF9A8B7B)
YUV	141.6610, -9.1999, 10.8213
Hunter-Lab	51.7352, -0.3668, 10.3973

Details

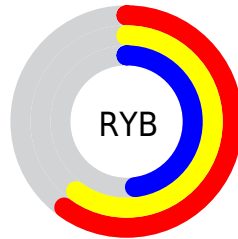
The HunterLab color $51.7352, -0.3668, 10.3973$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7196, -4.1152, -5.8918$, and the grayscale version is $51.9064, -2.7696, 2.8202$.

A 20% lighter version of the original color is $73.7223, -0.9735, 12.7926$, and $32.4388, 0.4706, 8.1556$ is the 20% darker color. If you saturate the color by 10%, you get $49.3215, 1.2808, 13.4928$, and if you desaturate by 10%, it is $54.2353, -1.7966, 6.9356$.

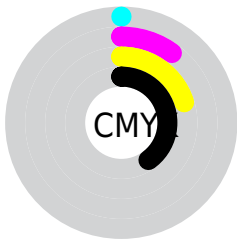
Distribution



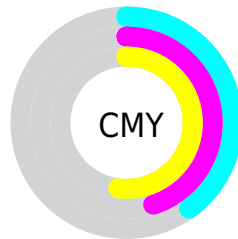
- Red (60%)
- Green (55%)
- Blue (48%)



- Red (60%)
- Yellow (60%)
- Blue (48%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7352, -0.3668, 10.3973 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 51.7352, -0.3668, 10.3973 by changing the saturation by 10% instead.

■ 51.7352, -0.3668,
10.3973

■ 51.7352, -0.3668,
10.3973

169.2704, -5.5030,
20.9973

■ 41.7108, 0.0043,
9.2354

■ 73.8302, -1.2522,
12.7080

■ 32.4324, 0.3242,
8.0562

■ 85.8205, -1.7561,
13.8656

■ 23.9670, 0.5842,
6.8453

■ 98.3977, -2.2976,
15.0293

■ 16.4016, 0.7739,
5.5767

111.5356, -2.8745,
16.2013

■ 9.8600, 0.8767,
5.0110

125.2111, -3.4851,
17.3830

0.0000, NaN, NaN

139.4039, -4.1276,

0.0000, NaN, NaN

18.5757

0.0000, NaN, NaN

154.0958, -4.8006,
19.7803

0.0000, NaN, NaN

■ 51.7352, -0.3668,
10.3973

■ 51.7352, -0.3668,
10.3973

■ 49.3215, 1.2808,
13.4928

■ 54.2353, -1.7966,
6.9356

■ 46.9975, 3.1646,
16.1833

■ 56.8120, -3.0186,
3.1397

■ 44.7717, 5.2946,
18.4316

■ 59.4608, -4.0495,
-0.9585

■ 42.6522, 7.6781,
20.2005

■ 62.1765, -4.9039,
-5.3309

■ 40.6469, 10.3161,
21.4566

■ 64.9544, -5.5958,
-9.9524

■ 38.7639, 13.2001,
22.1764

■ 67.7903, -6.1383,
-14.8007

■ 37.0105, 16.3078,
22.3551

■ 70.6805, -6.5435,
-19.8560

■ 35.4039, 19.5121,
22.1573

■ 73.6216, -6.8228,
-25.1009

■ 76.3276, -8.5492,
-26.6067

Harmonies

Analogous

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



51.7364, 3.7800, 8.4712



51.7352, -0.3668, 10.3973



51.7364, -5.0198, 10.4189

Triad

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



51.7364, -0.3684, 10.3980



51.7364, -11.1691, 0.6038



51.7364, 3.7053, -3.6356

Complementary

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



51.7352, -0.3668, 10.3973



49.7196, -4.1152, -5.8918

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.



51.7364, -0.4674, -6.1504



51.7352, -0.3668, 10.3973



51.7364, -8.9967, -3.5594

Square

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



51.7364, -0.3684, 10.3980



51.7364, -11.1447, 5.0235



51.7364, -5.1154, -6.1214



51.7364, 6.1881, 0.5071

Rectangle

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



51.7352, -0.3668, 10.3973



51.7364, -7.7756, 9.3617



51.7364, -5.1154, -6.1214



51.7364, 2.4474, -4.7150

Sweetspot

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



51.7364, -0.3684, 10.3980



74.4787, -3.1140, 7.3483



47.8391, 9.6877, -0.3885



35.3360, -1.4340, 3.6391



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.



51.7364, -0.3684, 10.3980



68.2995, 0.4331, 15.8935



56.0460, -7.4469, 14.5810



25.9299, -0.9121, 3.1439



32.0686, 17.3579, 20.0644



4.7598, 0.4366, 2.9406

Inverse Universe

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



49.7196, -4.1152, -5.8918



65.0109, -5.6612, -10.6888



45.5086, 3.0600, -11.7345



25.4849, -1.7421, -0.4469



24.5292, 6.6312, -44.9741



4.0288, -0.9366, -3.0138

Previews

White Background



This preview shows how the HunterLab color 51.7352, -0.3668, 10.3973 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 51.7352, -0.3668, 10.3973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

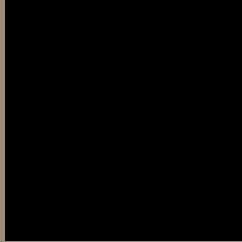
Any Text WCAG AA ✓ Pass

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 51.7352, -0.3668, 10.3973 Background



This preview shows how black text looks on a background with the HunterLab color 51.7352, -0.3668, 10.3973.



This preview shows how white text looks on a background with the HunterLab color 51.7352, -0.3668, 10.3973.

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

51.7352, -0.3668, 10.3973

Protanopia

51.7696, -3.1020, 10.0070

Deuteranopia

51.6146, 3.5342, 9.9621



Tritanopia

51.8187, 5.4146, 0.9102

Trichromacy



Original Color

51.7352, -0.3668, 10.3973

Protanomaly

51.6676, -1.9974, 9.9204

Deuteranomaly

51.5904, 2.0432, 9.9108

Tritanomaly

51.7631, 3.3607, 4.4139

Monochromacy



Original Color

51.7352, -0.3668, 10.3973

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8749, -2.1687, 5.7289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7352, -0.3668, 10.3973 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(154, 139, 123)` looks like.

```
.text, #text, p{  
    color:rgb(154, 139, 123)  
}
```

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(154, 139, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 139, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7352, -0.3668, 10.3973 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(154, 139, 123) }
```


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

```
.border{ border-color:rgb(154, 139, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 139, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 139, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 139, 123);  
box-shadow:4px 4px 4px 4px rgb(154, 139,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7352, -0.3668, 10.3973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 139, 123) }
```

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

```
.background{ background-color: rgb(154,  
139, 123) }
```

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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