

Converting Colors

HunterLab(51.2625, -0.1500,
10.1386)

Have a look what the booklet for
HunterLab(51.2625, -0.1500,
10.1386) contains.

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Color

**HunterLab(51.3365, -0.3458,
10.3623)**

Conversions

Conversions Part 1

Format	Color
Hex	998A7A
RGB	153, 138, 122
RGB Percent	60%, 54%, 48%
CMY	0.4000, 0.4588, 0.5216
CMYK	0.00, 0.10, 0.20, 0.40
HSL	31°, 13%, 54%
HSV	31°, 20%, 60%
XYZ	25.7382, 26.3544, 22.1427
YIQ	140.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

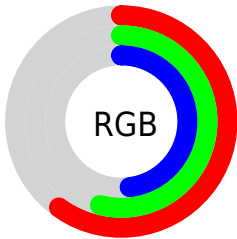
Format	Color
R_{YB}	151, 153, 122
Decimal	10062458
CIE _{Lab}	58.37, 2.91, 10.62
CIE _{LCh}	58, 11.008, 74.664
Yxy	26.3555, 0.3467, 0.3550
Android (android.graphics.Color)	4288252538 (0xFF998A7A)
YUV	140.6610, -9.1999, 10.8213
Hunter-Lab	51.3365, -0.3458, 10.3623

Details

The HunterLab color $51.3365, -0.3458, 10.3623$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3236, -4.0890, -5.9052$, and the grayscale version is $51.5068, -2.7483, 2.7985$.

A 20% lighter version of the original color is $73.2990, -0.9517, 12.7588$, and $32.0707, 0.4910, 8.1172$ is the 20% darker color. If you saturate the color by 10%, you get $48.9423, 1.2918, 13.4295$, and if you desaturate by 10%, it is $53.8164, -1.7672, 6.9315$.

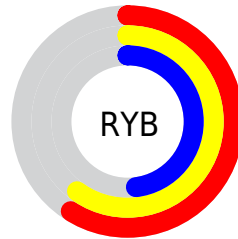
Distribution



Red (60%)

Green (54%)

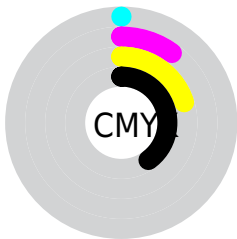
Blue (48%)



Red (59%)

Yellow (60%)

Blue (48%)

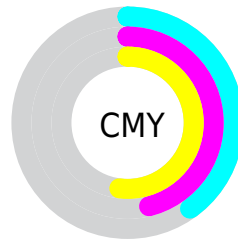


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3365, -0.3458, 10.3623 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 51.3365, -0.3458, 10.3623 by changing the saturation by 10% instead.

■ 51.3365, -0.3458,
10.3623

■ 51.3365, -0.3458,
10.3623

168.6781, -5.4669,
20.9659

■ 41.3398, 0.0230,
9.1990

■ 73.3812, -1.2271,
12.6747

■ 32.0914, 0.3403,
8.0179

■ 85.3484, -1.7292,
13.8329

■ 23.6587, 0.5974,
6.8043

■ 97.9035, -2.2690,
14.9970

■ 16.1302, 0.7836,
5.5313

111.0203, -2.8443,
16.1692

■ 9.6311, 0.8820,
5.0975

124.6755, -3.4533,
17.3512

0.0000, NaN, NaN

0.0000, NaN, NaN

138.8488, -4.0943,

18.5441

0.0000, NaN, NaN

153.5218, -4.7660,
19.7488

0.0000, NaN, NaN

■ 51.3365, -0.3458,
10.3623

■ 51.3365, -0.3458,
10.3623

■ 48.9423, 1.2918,
13.4295

■ 53.8164, -1.7672,
6.9315

■ 46.6372, 3.1638,
16.0946

■ 56.3724, -2.9824,
3.1688

■ 44.4297, 5.2801,
18.3208

■ 58.9999, -4.0078,
-0.8941

■ 42.3275, 7.6479,
20.0711

■ 61.6938, -4.8580,
-5.2294

■ 40.3387, 10.2680,
21.3125

■ 64.4495, -5.5468,
-9.8119

■ 38.4713, 13.1320,
22.0219

■ 67.2629, -6.0873,
-14.6197

■ 36.7326, 16.2176,
22.1948

■ 70.1301, -6.4915,
-19.6332

■ 35.1595, 19.3540,
22.0039

■ 73.0477, -6.7705,
-24.8349

■ 75.8109, -8.0497,
-27.4172

Harmonies

Analogous

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



51.3377, 3.7966, 8.4394



51.3365, -0.3458, 10.3623



51.3377, -4.9937, 10.3848

Triad

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



51.3377, -0.3474, 10.3630



51.3377, -11.1369, 0.5865



51.3377, 3.7186, -3.6543

Complementary

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



51.3365, -0.3458, 10.3623



49.3236, -4.0890, -5.9052

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.



51.3377, -0.4508, -6.1674



51.3365, -0.3458, 10.3623



51.3377, -8.9689, -3.5747

Square

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



51.3377, -0.3474, 10.3630



51.3377, -11.1115, 5.0010



51.3377, -5.0935, -6.1370



51.3377, 6.2006, 0.4854

Rectangle

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



51.3365, -0.3458, 10.3623



51.3377, -7.7461, 9.3306



51.3377, -5.0935, -6.1370



51.3377, 2.4615, -4.7331

Sweetspot

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



51.3377, -0.3474, 10.3630



73.4240, -3.0707, 7.2415



47.4470, 9.6955, -0.4037



34.4094, -1.3979, 3.5384



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.



51.3377, -0.3474, 10.3630



67.3373, 0.4225, 15.6596



55.6418, -7.4165, 14.5364



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.



49.3236, -4.0890, -5.9052



64.0980, -5.5806, -10.5244



45.1186, 3.0776, -11.7471



25.4849, -1.7421, -0.4469



24.5292, 6.6311, -44.9741



4.0288, -0.9366, -3.0138

Previews

White Background



This preview shows how the HunterLab color 51.3365, -0.3458, 10.3623 looks on a white background.

Color Contrast Check

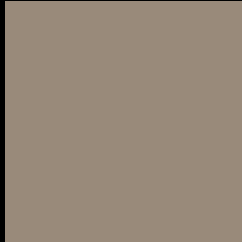
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3365, -0.3458, 10.3623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

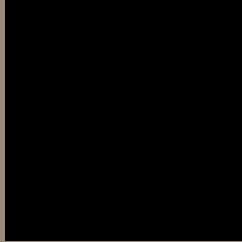
Any Text WCAG AA ✓ Pass

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 51.3365, -0.3458, 10.3623 Background



This preview shows how black text looks on a background with the HunterLab color 51.3365, -0.3458, 10.3623.



This preview shows how white text looks on a background with the HunterLab color 51.3365, -0.3458,

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

51.3365, -0.3458, 10.3623

Protanopia

51.3705, -3.0786, 9.9726

Deuteranopia

51.2168, 3.5517, 9.9290



Tritanopia

51.4200, 5.4270, 0.8917

Trichromacy



Original Color

51.3365, -0.3458, 10.3623

Protanomaly

51.2688, -1.9750, 9.8863

Deuteranomaly

51.1923, 2.0618, 9.8775

Tritanomaly

51.3644, 3.3757, 4.3909

Monochromacy



Original Color

51.3365, -0.3458, 10.3623

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4754, -2.1478, 5.7030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3365, -0.3458, 10.3623 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, 138, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 122)  
}
```

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, 138, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3365, -0.3458, 10.3623 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, 138, 122) }
```


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

```
.border{ border-color:rgb(153, 138, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3365, -0.3458, 10.3623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 122) }
```

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

```
.background{ background-color: rgb(153,  
138, 122) }
```

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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