

Converting Colors

HunterLab(52.3163, 1.7938,
15.6626)

Have a look what the booklet for
HunterLab(52.3163, 1.7938,
15.6626) contains.

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Color

**HunterLab(52.1491, 1.8852,
15.3952)**

Conversions

Conversions Part 1

Format	Color
Hex	A48A6E
RGB	164, 138, 110
RGB Percent	64%, 54%, 43%
CMY	0.3569, 0.4588, 0.5686
CMYK	0.00, 0.16, 0.33, 0.36
HSL	31°, 23%, 54%
HSV	31°, 33%, 64%
XYZ	27.2128, 27.1953, 18.5668
YIQ	142.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

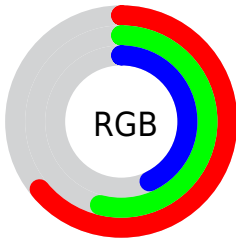
Format	Color
R_{YB}	160, 164, 110
Decimal	10783342
CIE _{Lab}	59.16, 5.60, 18.67
CIE _{LCh}	59, 19.494, 73.303
Yxy	27.1965, 0.3729, 0.3727
Android (android.graphics.Color)	4288973422 (0xFFA48A6E)
YUV	142.5820, -16.0629, 18.7836
Hunter-Lab	52.1491, 1.8852, 15.3952

Details

The HunterLab color $52.1491, 1.8852, 15.3952$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.5828, -4.4271, -13.0036$, and the grayscale version is $52.2986, -2.7905, 2.8415$.

A 20% lighter version of the original color is $74.2199, 1.5917, 18.4554$, and $32.7212, 2.2800, 11.9446$ is the 20% darker color. If you saturate the color by 10%, you get $49.6869, 3.9725, 18.1617$, and if you desaturate by 10%, it is $54.7139, 0.0523, 12.1784$.

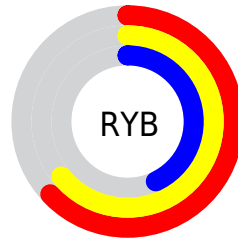
Distribution



Red (64%)

Green (54%)

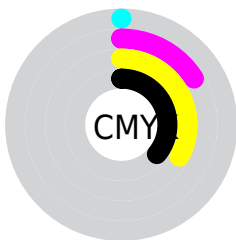
Blue (43%)



Red (63%)

Yellow (64%)

Blue (43%)

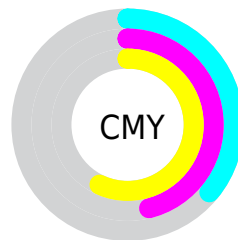


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1491, 1.8852, 15.3952 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 52.1491, 1.8852, 15.3952 by changing the saturation by 10% instead.

■ 52.1491, 1.8852,
15.3952

■ 52.1491, 1.8852,
15.3952

169.8845, -2.2174,
29.4378

■ 42.0962, 2.1101,
13.7147

■ 74.2961, 1.2661,
18.6271

■ 32.7869, 2.2734,
11.9646

■ 86.3104, 0.8855,
20.2010

■ 24.2875, 2.3631,
10.1138

■ 98.9104, 0.4618,
21.7578

■ 16.6843, 2.3649,
8.1106

■ 112.0700, -0.0023,
23.3029

■ 10.0988, 2.2550,
7.0692

125.7665, -0.5041,
24.8405

0.0000, INF, NaN

0.0000, NaN, NaN

139.9796, -1.0417,

26.3738

0.0000, NaN, NaN

154.6910, -1.6134,
27.9056

0.0000, NaN, NaN

■ 52.1491, 1.8852,
15.3952

■ 52.1491, 1.8852,
15.3952

■ 49.6869, 3.9725,
18.1617

■ 54.7139, 0.0523,
12.1784

■ 47.3317, 6.3311,
20.4346

■ 57.3700, -1.5349,
8.5495

■ 45.0932, 8.9655,
22.1752

■ 60.1118, -2.8941,
4.5471

■ 42.9802, 11.8740,
23.3502

■ 62.9329, -4.0415,
0.2061

■ 41.0012, 15.0434,
23.9393

■ 65.8276, -4.9933,
-4.4419

■ 39.1634, 18.4439,
23.9478

■ 68.7907, -5.7647,
-9.3686

■ 37.9436, 20.9218,
23.7469

■ 71.8176, -6.3704,
-14.5490

■ 74.9040, -6.8238,
-19.9606

■ 77.9380, -7.7344,
-24.0815

Harmonies

Analogous

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



52.1503, 9.3547, 12.2215



52.1491, 1.8852, 15.3952



52.1503, -6.4102, 15.5660

Triad

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



52.1503, 1.8833, 15.3959



52.1503, -17.4368, -0.7801



52.1503, 8.6279, -9.4733

Complementary

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



52.1491, 1.8852, 15.3952



48.5828, -4.4271, -13.0036

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.



52.1503, 0.9411, -14.2182



52.1491, 1.8852, 15.3952



52.1503, -13.9075, -8.6947

Square

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



52.1503, 1.8833, 15.3959



52.1503, -17.2196, 7.0181



52.1503, -7.2955, -13.9128



52.1503, 13.4124, -1.7180

Rectangle

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



52.1491, 1.8852, 15.3952



52.1503, -11.2689, 14.0078



52.1503, -7.2955, -13.9128



52.1503, 6.2776, -11.5238

Sweetspot

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



52.1503, 1.8833, 15.3959



78.2938, -2.5990, 10.0901



45.6345, 19.2457, -1.8546



36.3800, -1.0959, 5.0444



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.1503, 1.8833, 15.3959



67.6516, 4.7098, 23.7135



59.5600, -10.6798, 21.8283



27.6859, -0.9764, 3.3797



33.3691, 17.9942, 20.8769



5.7281, 0.7934, 3.5435

Inverse Universe

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



48.5828, -4.4271, -13.0036



61.7715, -5.5892, -23.2257



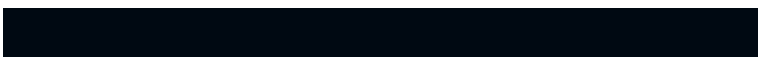
41.4796, 8.3994, -24.4961



27.1961, -1.8549, -0.5038



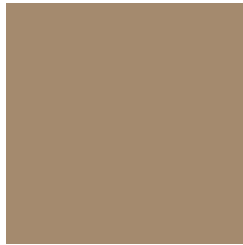
25.3617, 7.1814, -47.2025



4.7930, -0.8935, -4.0619

Previews

White Background



This preview shows how the HunterLab color 52.1491, 1.8852, 15.3952 looks on a white background.

Color Contrast Check

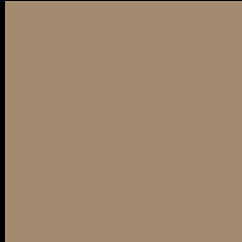
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1491, 1.8852, 15.3952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

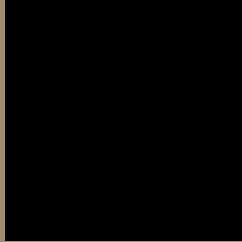
Any Text WCAG AA ✓ Pass

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 52.1491, 1.8852, 15.3952 Background



This preview shows how black text looks on a background with the HunterLab color 52.1491, 1.8852, 15.3952.



This preview shows how white text looks on a background with the HunterLab color 52.1491, 1.8852,

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

52.1491, 1.8852, 15.3952

Protanopia

52.1452, -3.8050, 14.6354

Deuteranopia

52.1849, 3.4132, 15.4555



Tritanopia

52.0706, 10.2435, 2.2212

Trichromacy



Original Color

52.1491, 1.8852, 15.3952

Protanomaly

52.2163, -2.1411, 15.0617

Deuteranomaly

52.0808, 3.0633, 15.3517

Tritanomaly

52.1626, 7.1496, 7.4549

Monochromacy



Original Color

52.1491, 1.8852, 15.3952

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2185, -1.1929, 7.7754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1491, 1.8852, 15.3952 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(164, 138, 110)` looks like.

```
.text, #text, p{  
    color:rgb(164, 138, 110)  
}
```

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(164, 138, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 138, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1491, 1.8852, 15.3952 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(164, 138, 110) }
```


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

```
.border{ border-color:rgb(164, 138, 110) }
```

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

Here you see how a box with a 4 pixel rgb(164, 138, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 138, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 138, 110);  
box-shadow:4px 4px 4px 4px rgb(164, 138,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1491, 1.8852, 15.3952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 138, 110) }
```

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

```
.background{ background-color: rgb(164,  
138, 110) }
```

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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