

Converting Colors

HunterLab(51.2415, 9.7500,
15.6507)

Have a look what the booklet for
HunterLab(51.2415, 9.7500,
15.6507) contains.

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Color

**HunterLab(51.2415, 9.7500,
15.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	B0826B
RGB	176, 130, 107
RGB Percent	69%, 51%, 42%
CMY	0.3098, 0.4902, 0.5804
CMYK	0.00, 0.26, 0.39, 0.31
HSL	20°, 30%, 55%
HSV	20°, 39%, 69%
XYZ	28.5410, 26.2569, 17.4737
YIQ	141.1320, 34.7990, 2.5990

Conversions

Conversions Part 2

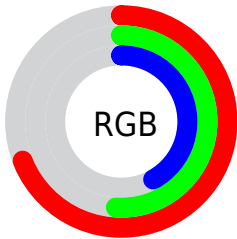
Format	Color
R_{YB}	176, 142, 107
Decimal	11567723
CIE _{Lab}	58.28, 14.65, 19.38
CIE _{LCh}	58, 24.296, 52.927
Yxy	26.2582, 0.3949, 0.3633
Android (android.graphics.Color)	4289757803 (0xFFB0826B)
YUV	141.1320, -16.8271, 30.5792
Hunter-Lab	51.2415, 9.7500, 15.6507

Details

The HunterLab color **51.2415, 9.7500, 15.6507** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.8904, -10.5385, -12.1672**, and the grayscale version is **51.7187, -2.7596, 2.8100**.

A 20% lighter version of the original color is **73.2525, 9.9962, 19.1308**, and **32.1531, 9.0068, 12.3404** is the 20% darker color. If you saturate the color by 10%, you get **47.9367, 13.8016, 17.9808**, and if you desaturate by 10%, it is **54.7434, 5.9795, 12.9683**.

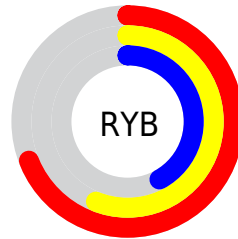
Distribution



Red (69%)

Green (51%)

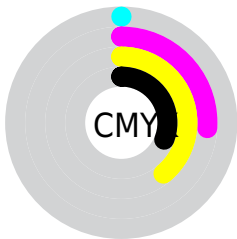
Blue (42%)



Red (69%)

Yellow (56%)

Blue (42%)

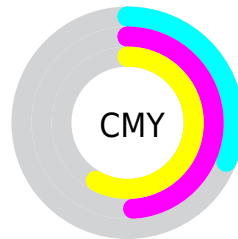


Cyan (0%)

Magenta (26%)

Yellow (39%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2415, 9.7500, 15.6507 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 51.2415, 9.7500, 15.6507 by changing the saturation by 10% instead.

■ 51.2415, 9.7500,
15.6507

■ 51.2415, 9.7500,
15.6507

168.5370, 9.1105,
30.0184

■ 41.2515, 9.4923,
13.9173

■ 73.2742, 10.0178,
18.9735

■ 32.0102, 9.1409,
12.1070

■ 85.2359, 10.0491,
20.5874

■ 23.5854, 8.6768,
10.1860

■ 97.7858, 10.0198,
22.1813

■ 16.0657, 8.0768,
8.1150

■ 110.8975, 9.9348,
23.7613

■ 9.5768, 7.3088,
6.7038

124.5479, 9.7982,
25.3318

0.0000, INF, NaN

0.0000, NaN, NaN

138.7165, 9.6133,

26.8963

0.0000, NaN, NaN

153.3850, 9.3832,
28.4578

0.0000, NaN, NaN

■ 51.2415, 9.7500,
15.6507

■ 51.2415, 9.7500,
15.6507

■ 47.9367, 13.8016,
17.9808

■ 54.7434, 5.9795,
12.9683

■ 44.8499, 18.1361,
19.8938

■ 58.4171, 2.4869,
9.9858

■ 42.0097, 22.7233,
21.3233

■ 62.2449, -0.7479,
6.7498

■ 39.4452, 27.5004,
22.2056

■ 66.2108, -3.7463,
3.2980

■ 37.1851, 32.3585,
22.4974

■ 70.3009, -6.5310,
-0.3391

■ 35.2480, 37.1051,
22.3016

■ 74.5033, -9.1239,
-4.1366

■ 35.1068, 37.4658,
22.2886

■ 78.8081, -11.5455,
-8.0744

■ 83.2064, -13.8147,
-12.1361

■ 87.2975, -18.1583,
-10.7805

Harmonies

Analogous

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



51.2427, 16.7941, 9.5946



51.2415, 9.7500, 15.6507



51.2427, -0.2770, 18.1759

Triad

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



51.2427, 9.7478, 15.6514



51.2427, -20.9353, 5.0538



51.2427, 5.2028, -17.7559

Complementary

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



51.2415, 9.7500, 15.6507



53.8904, -10.5385, -12.1672

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.



51.2427, -5.1513, -19.6319



51.2415, 9.7500, 15.6507



51.2427, -19.7202, -5.0999

Square

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



51.2427, 9.7478, 15.6514



51.2427, -17.5906, 12.8902



51.2427, -14.1302, -14.6199



51.2427, 14.0288, -9.9074

Rectangle

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



51.2415, 9.7500, 15.6507



51.2427, -7.0895, 17.9550



51.2427, -14.1302, -14.6199



51.2427, 1.7659, -19.1619

Sweetspot

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



51.2427, 9.7478, 15.6514



82.2567, 0.2676, 10.4330



46.9528, 27.7475, -8.6380



37.9890, 0.3772, 5.1149



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.2427, 9.7478, 15.6514



65.1557, 17.8101, 23.8133



60.8457, -6.9601, 23.8164



29.9213, -0.3408, 3.2677



30.2336, 31.6432, 19.1838



6.3058, 3.2773, 3.9430

Inverse Universe

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



53.8904, -10.5385, -12.1672



69.4080, -15.0539, -21.1303



43.9723, 6.0123, -28.1817



30.2401, -2.7513, -0.0529



34.3525, -5.5561, -30.9437



6.8791, -2.1433, -3.9714

Previews

White Background



This preview shows how the HunterLab color 51.2415, 9.7500, 15.6507 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 51.2415, 9.7500, 15.6507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

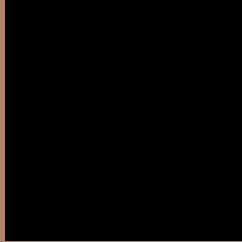
Any Text WCAG AA ✓ Pass

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 51.2415, 9.7500, 15.6507 Background



This preview shows how black text looks on a background with the HunterLab color 51.2415, 9.7500, 15.6507.



This preview shows how white text looks on a background with the HunterLab color 51.2415, 9.7500,

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

51.2415, 9.7500, 15.6507

Protanopia

51.2987, -3.8361, 13.8257

Deuteranopia

51.3497, 3.2387, 15.9539



Tritanopia

51.2669, 16.4603, 4.9409

Trichromacy



Original Color

51.2415, 9.7500, 15.6507

Protanomaly

51.0931, 1.1303, 14.3846

Deuteranomaly

51.2354, 5.6275, 15.8902

Tritanomaly

51.1120, 14.1055, 9.2355

Monochromacy



Original Color

51.2415, 9.7500, 15.6507

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3287, 1.4077, 7.6629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2415, 9.7500, 15.6507 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(176, 130, 107)` looks like.

```
.text, #text, p{  
    color:rgb(176, 130, 107)  
}
```

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(176, 130, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 130, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2415, 9.7500, 15.6507 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(176, 130, 107) }
```


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

```
.border{ border-color:rgb(176, 130, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 130, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 130, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 130, 107);  
box-shadow:4px 4px 4px 4px rgb(176, 130,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2415, 9.7500, 15.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 130, 107) }
```

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

```
.background{ background-color: rgb(176,  
130, 107) }
```

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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