

Converting Colors

HunterLab(51.7869, 1.9316,
27.0503)

Have a look what the booklet for
HunterLab(51.7869, 1.9316,
27.0503) contains.

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Color

**HunterLab(51.7869, 1.9316,
27.0503)**

Conversions

Conversions Part 1

Format	Color
Hex	AD883C
RGB	173, 136, 60
RGB Percent	68%, 53%, 24%
CMY	0.3216, 0.4666, 0.7647
CMYK	0.00, 0.21, 0.65, 0.32
HSL	40°, 48%, 46%
HSV	40°, 65%, 68%
XYZ	26.8534, 26.8188, 8.0362
YIQ	138.3990, 46.4480, -15.7920

Conversions

Conversions Part 2

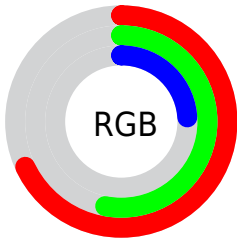
Format	Color
R_{YB}	115, 173, 60
Decimal	11372604
CIE _{Lab}	58.81, 5.64, 45.08
CIE _{LCh}	59, 45.435, 82.864
Yxy	26.8201, 0.4352, 0.4346
Android (android.graphics.Color)	4289562684 (0xFFAD883C)
YUV	138.3990, -38.6507, 30.3451
Hunter-Lab	51.7869, 1.9316, 27.0503

Details

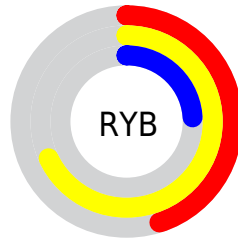
The HunterLab color **51.7869, 1.9316, 27.0503** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **35.3931, 7.0595, -44.2958**, and the grayscale version is **50.7093, -2.7057, 2.7551**.

A 20% lighter version of the original color is **73.8308, 1.2717, 33.6700**, and **32.5752, 2.0483, 19.7950** is the 20% darker color. If you saturate the color by 10%, you get **50.1124, 3.8185, 28.2756**, and if you desaturate by 10%, it is **53.5461, 0.3262, 25.1641**.

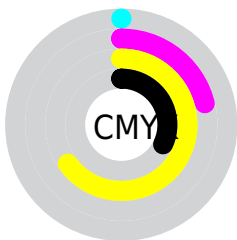
Distribution



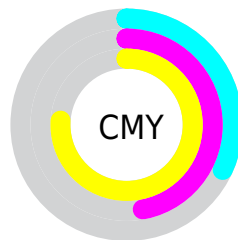
- Red (68%)
- Green (53%)
- Blue (24%)



- Red (45%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (65%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7869, 1.9316, 27.0503 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 51.7869, 1.9316, 27.0503 by changing the saturation by 10% instead.

■ 51.7869, 1.9316,
27.0503

■ 51.7869, 1.9316,
27.0503

169.3473, -2.1418,
53.4351

■ 41.7591, 2.1516,
23.5090

■ 73.8885, 1.3200,
33.6050

■ 32.4768, 2.3099,
19.7361

■ 85.8818, 0.9430,
36.6796

■ 24.0070, 2.3942,
16.0133

■ 98.4619, 0.5226,
39.6501

■ 16.4370, 2.3894,
11.5059

■ 111.6025, 0.0618,
42.5336

■ 9.8898, 2.2716,
6.9228

■ 125.2806, -0.4370,
45.3436

0.0000, INF, NaN

0.0000, NaN, NaN

■ 139.4760, -0.9717,

48.0914

0.0000, NaN, NaN

154.1704, -1.5405,
50.7860

0.0000, NaN, NaN

■ 51.7869, 1.9316,
27.0503

■ 51.7869, 1.9316,
27.0503

■ 50.1124, 3.8185,
28.2756

■ 53.5461, 0.3262,
25.1641

■ 48.5198, 5.9820,
28.8505

■ 55.3843, -0.9871,
22.6216

■ 47.0093, 8.3949,
28.8204

■ 57.3003, -2.0126,
19.4409

■ 46.3230, 9.5681,
28.7115

■ 59.2910, -2.7568,
15.6475

■ 61.3534, -3.2286,
11.2712

■ 63.4842, -3.4393,
6.3444

■ 65.6803, -3.4012,
0.9001

■ 67.9386, -3.1272,
-5.0287

■ 70.2559, -2.6304,
-11.4100

Harmonies

Analogous

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



51.7882, 21.6186, 23.8161



51.7869, 1.9316, 27.0503



51.7882, -16.4216, 25.9510

Triad

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



51.7882, 1.9293, 27.0508



51.7882, -32.7386, -12.8737



51.7882, 30.2942, -23.3694

Complementary

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



51.7869, 1.9316, 27.0503



35.3931, 7.0595, -44.2958

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.



51.7882, 12.4696, -41.4480



51.7869, 1.9316, 27.0503



51.7882, -23.3357, -33.9984

Square

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



51.7882, 1.9293, 27.0508



51.7882, -34.7076, 7.0190



51.7882, -7.2999, -45.9216



51.7882, 39.4811, -1.7652

Rectangle

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



51.7869, 1.9316, 27.0503



51.7882, -25.6877, 22.6051



51.7882, -7.2999, -45.9216



51.7882, 24.9992, -30.3409

Sweetspot

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



51.7882, 1.9293, 27.0508



80.7065, -4.0476, 18.1265



36.0441, 41.1110, 4.0571



37.2762, -1.8008, 9.1778



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.7882, 1.9293, 27.0508



66.1880, 6.2390, 38.2544



60.9095, -21.2609, 32.9983



29.8018, -1.6112, 3.9847



39.8394, 7.9420, 24.6879



7.3190, 0.0997, 4.5117

Inverse Universe

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



35.3931, 7.0595, -44.2958



40.6361, 16.8140, -77.9747



28.1146, 29.3339, -65.5365



28.5824, -1.4006, -0.9832



21.0587, 19.5182, -68.4558



4.7410, 0.5777, -7.1730

Previews

White Background



This preview shows how the HunterLab color 51.7869, 1.9316, 27.0503 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 51.7869, 1.9316, 27.0503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

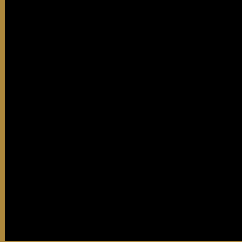
Any Text WCAG AA ✓ Pass

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 51.7869, 1.9316, 27.0503 Background



This preview shows how black text looks on a background with the HunterLab color 51.7869, 1.9316, 27.0503.



This preview shows how white text looks on a background with the HunterLab color 51.7869, 1.9316,

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

51.7869, 1.9316, 27.0503

Protanopia

51.9258, -6.1573, 26.6849

Deuteranopia

51.8501, 3.5353, 27.1233



Tritanopia

51.8238, 15.7291, 4.7000

Trichromacy



Original Color

51.7869, 1.9316, 27.0503

Protanomaly

51.8456, -3.5391, 26.8362

Deuteranomaly

51.7379, 3.1585, 27.0370

Tritanomaly

51.6774, 9.9492, 15.0926

Monochromacy



Original Color

51.7869, 1.9316, 27.0503

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5929, -2.0177, 13.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7869, 1.9316, 27.0503 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(173, 136, 60)` looks like.

```
.text, #text, p{  
    color:rgb(173, 136, 60)  
}
```

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(173, 136, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 136, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7869, 1.9316, 27.0503 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(173, 136, 60) }
```


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

```
.border{ border-color:rgb(173, 136, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 136, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 136, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 136, 60);  
box-shadow:4px 4px 4px 4px rgb(173, 136,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7869, 1.9316, 27.0503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 136, 60) }
```

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

```
.background{ background-color: rgb(173,  
136, 60) }
```

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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