

Converting Colors

HunterLab(48.2352, 1.1107,
15.8398)

Have a look what the booklet for
HunterLab(48.2352, 1.1107,
15.8398) contains.

HunterLab(48.3072, 0.9847, 15.9035)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.3072, 0.9847,
15.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	998161
RGB	153, 129, 97
RGB Percent	60%, 51%, 38%
CMY	0.4000, 0.4941, 0.6196
CMYK	0.00, 0.16, 0.37, 0.40
HSL	34°, 22%, 49%
HSV	34°, 37%, 60%
XYZ	23.1448, 23.3359, 14.5936
YIQ	132.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

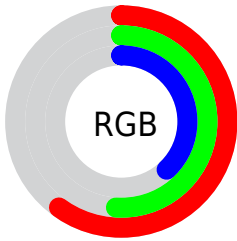
Format	Color
R_{YB}	139, 153, 97
Decimal	10060129
CIE _{Lab}	55.42, 4.40, 20.78
CIE _{LCh}	55, 21.241, 78.051
Yxy	23.3369, 0.3790, 0.3821
Android (android.graphics.Color)	4288250209 (0xFF998161)
YUV	132.5280, -17.5153, 17.9539
Hunter-Lab	48.3072, 0.9847, 15.9035

Details

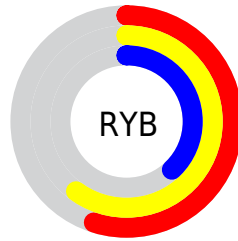
The HunterLab color $48.3072, 0.9847, 15.9035$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.0296, -2.6370, -15.0571$, and the grayscale version is $48.3049, -2.5774, 2.6245$.

A 20% lighter version of the original color is $70.0028, 0.1087, 19.4079$, and $29.5539, 1.4988, 12.1834$ is the 20% darker color. If you saturate the color by 10%, you get $46.2669, 2.6105, 18.4018$, and if you desaturate by 10%, it is $50.4317, -0.4042, 12.9434$.

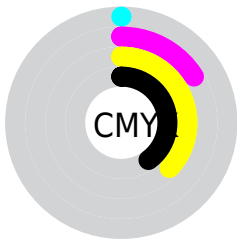
Distribution



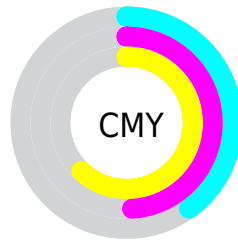
- Red (60%)
- Green (51%)
- Blue (38%)



- Red (55%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3072, 0.9847, 15.9035 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 48.3072, 0.9847, 15.9035 by changing the saturation by 10% instead.

■ 48.3072, 0.9847,
15.9035

■ 48.3072, 0.9847,
15.9035

164.1496, -3.4530,
30.9444

■ 38.5260, 1.2542,
14.0539

■ 69.9614, 0.2821,
19.4204

■ 29.5109, 1.4639,
12.1086

■ 81.7492, -0.1381,
21.1179

■ 21.3350, 1.6020,
10.0258

■ 94.1335, -0.6000,
22.7889

■ 14.0953, 1.6535,
8.1605

■ 107.0868, -1.1009,
24.4404

■ 7.7445, 2.0608,
5.4212

120.5852, -1.6385,
26.0779

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6073, -2.2108,

27.7056

0.0000, NaN, NaN

149.1345, -2.8161,
29.3269

0.0000, NaN, NaN

■ 48.3072, 0.9847,
15.9035

■ 48.3072, 0.9847,
15.9035

■ 46.2669, 2.6105,
18.4018

■ 50.4317, -0.4042,
12.9434

■ 44.3127, 4.4868,
20.4043

■ 52.6317, -1.5620,
9.5532

■ 42.4513, 6.6155,
21.8835

■ 54.9035, -2.5028,
5.7670

■ 40.6879, 8.9940,
22.8202

■ 57.2423, -3.2401,
1.6167

■ 39.0270, 11.6103,
23.2102

■ 59.6438, -3.7874,
-2.8679

■ 37.4699, 14.4289,
23.1050

■ 62.1041, -4.1579,
-7.6591

■ 36.9592, 15.4001,
23.0437

■ 64.6195, -4.3643,
-12.7317

■ 67.1867, -4.4186,
-18.0629

■ 69.8025, -4.3320,
-23.6320

Harmonies

Analogous

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



48.3083, 9.2921, 13.1586



48.3072, 0.9847, 15.9035



48.3083, -7.7256, 15.5952

Triad

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



48.3083, 0.9829, 15.9041



48.3083, -17.6758, -2.6433



48.3083, 10.6964, -9.4508

Complementary

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



48.3072, 0.9847, 15.9035



43.0296, -2.6370, -15.0571

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.



48.3083, 2.7900, -15.3695



48.3072, 0.9847, 15.9035



48.3083, -13.4063, -10.9794

Square

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



48.3083, 0.9829, 15.9041



48.3083, -18.0831, 5.8532



48.3083, -6.0430, -15.9743



48.3083, 15.1636, -0.8328

Rectangle

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



48.3072, 0.9847, 15.9035



48.3083, -12.5987, 13.6903



48.3083, -6.0430, -15.9743



48.3083, 8.3278, -11.8840

Sweetspot

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



48.3083, 0.9829, 15.9041



72.0589, -2.8030, 10.1200



40.8766, 19.6418, -0.8307



33.6865, -1.2446, 5.0454



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.



48.3083, 0.9829, 15.9041



62.3810, 3.0929, 24.0937



54.8272, -11.3256, 21.3559



26.0368, -1.0914, 3.2593



33.6997, 13.7882, 21.0070



4.9179, 0.1558, 3.0331

Inverse Universe

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



43.0296, -2.6370, -15.0571



53.8350, -2.5970, -26.3135



36.8794, 9.8133, -25.5538



25.3768, -1.5638, -0.5790



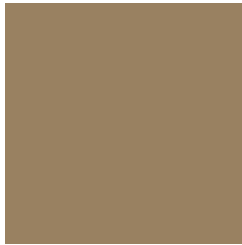
22.6779, 10.4769, -50.9621



3.8343, -0.6421, -3.4065

Previews

White Background



This preview shows how the HunterLab color 48.3072, 0.9847, 15.9035 looks on a white background.

Color Contrast Check

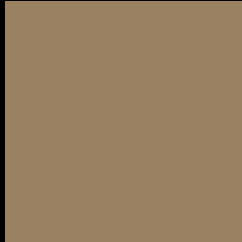
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3072, 0.9847, 15.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

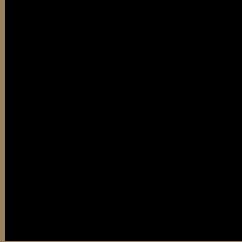
Any Text WCAG AA ✓ Pass

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 48.3072, 0.9847, 15.9035 Background



This preview shows how black text looks on a background with the HunterLab color 48.3072, 0.9847, 15.9035.



This preview shows how white text looks on a background with the HunterLab color 48.3072, 0.9847,

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

48.3072, 0.9847, 15.9035

Protanopia

48.4011, -4.3236, 15.2888

Deuteranopia

48.1767, 3.3229, 15.8263



Tritanopia

48.2749, 9.4942, 2.2124

Trichromacy



Original Color

48.3072, 0.9847, 15.9035

Protanomaly

48.4720, -2.6689, 15.6873

Deuteranomaly

48.3418, 2.4962, 15.9612

Tritanomaly

48.3426, 6.3158, 7.7136

Monochromacy



Original Color

48.3072, 0.9847, 15.9035

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4087, -1.9097, 8.0323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3072, 0.9847, 15.9035 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, 129, 97)` looks like.

```
.text, #text, p{  
    color:rgb(153, 129, 97)  
}
```

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, 129, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 129, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3072, 0.9847, 15.9035 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, 129, 97) }
```


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

```
.border{ border-color:rgb(153, 129, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 129, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 129, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 129, 97);  
box-shadow:4px 4px 4px 4px rgb(153, 129,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3072, 0.9847, 15.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 129, 97) }
```

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

```
.background{ background-color: rgb(153,  
129, 97) }
```

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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