

Converting Colors

HunterLab(39.9603, 13.5564,
15.5066)

Have a look what the booklet for
HunterLab(39.9603, 13.5564,
15.5066) contains.

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Color

**HunterLab(39.9859, 13.5348,
15.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	996249
RGB	153, 98, 73
RGB Percent	60%, 38%, 29%
CMY	0.4000, 0.6157, 0.7137
CMYK	0.00, 0.36, 0.52, 0.40
HSL	19°, 35%, 44%
HSV	19°, 52%, 60%
XYZ	18.7072, 15.9887, 8.4035
YIQ	111.5950, 40.8050, 3.8850

Conversions

Conversions Part 2

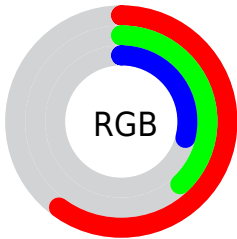
Format	Color
R_{YB}	153, 109, 73
Decimal	10052169
CIE _{Lab}	46.96, 19.46, 23.40
CIE _{LCh}	47, 30.436, 50.247
Yxy	15.9895, 0.4340, 0.3710
Android (android.graphics.Color)	4288242249 (0xFF996249)
YUV	111.5950, -19.0273, 36.3122
Hunter-Lab	39.9859, 13.5348, 15.5297

Details

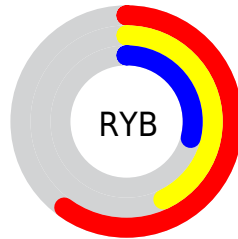
The HunterLab color **39.9859, 13.5348, 15.5297** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43.7650, -10.4496, -14.0426**, and the grayscale version is **40.1581, -2.1427, 2.1819**.

A 20% lighter version of the original color is **60.4993, 14.6184, 19.4910**, and **22.6031, 12.1802, 11.0921** is the 20% darker color. If you saturate the color by 10%, you get **37.3767, 17.4048, 17.0493**, and if you desaturate by 10%, it is **42.7990, 9.8855, 13.6649**.

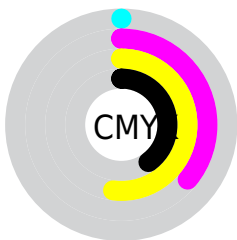
Distribution



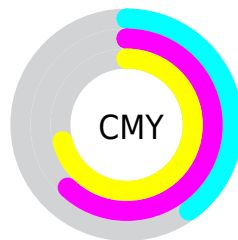
- Red (60%)
- Green (38%)
- Blue (29%)



- Red (60%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9859, 13.5348, 15.5297 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 39.9859, 13.5348, 15.5297 by changing the saturation by 10% instead.

■ 39.9859, 13.5348,
15.5297

■ 39.9859, 13.5348,
15.5297

151.4199, 15.3420,
32.0216

■ 30.8492, 12.9135,
13.4014

■ 60.4814, 14.4535,
19.4907

■ 22.5383, 12.1653,
11.1188

■ 71.7402, 14.7802,
21.3722

■ 15.1464, 11.2652,
9.0034

■ 83.6220, 15.0303,
23.2091

■ 8.7784, 10.3217,
6.1449

■ 96.0958, 15.2109,
25.0122

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.1347, 15.3278,
26.7894

0.0000, NaN, NaN

122.7151, 15.3860,

0.0000, NaN, NaN

28.5469

0.0000, NaN, NaN

136.8164, 15.3896,
30.2897

■ 39.9859, 13.5348,
15.5297

■ 39.9859, 13.5348,
15.5297

■ 37.3767, 17.4048,
17.0493

■ 42.7990, 9.8855,
13.6649

■ 34.9938, 21.4650,
18.1634

■ 45.7897, 6.4754,
11.5080

■ 32.8651, 25.6417,
18.8185

■ 48.9386, 3.2988,
9.1069

■ 31.0164, 29.8189,
18.9814

■ 52.2280, 0.3432,
6.5013

■ 29.7850, 32.8947,
18.9293

■ 55.6427, -2.4088,
3.7232

■ 59.1698, -4.9759,
0.7987

■ 62.7983, -7.3772,
-2.2517

■ 66.5186, -9.6304,
-5.4113

■ 70.3228, -11.7519,
-8.6667

Harmonies

Analogous

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



39.9869, 21.6120, 8.9854



39.9859, 13.5348, 15.5297



39.9869, 1.8049, 18.2076

Triad

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



39.9869, 13.5327, 15.5303



39.9869, -22.2367, 5.6829



39.9869, 6.0741, -24.0241

Complementary

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



39.9859, 13.5348, 15.5297



43.7650, -10.4496, -14.0426

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.



39.9869, -5.9294, -25.6812



39.9859, 13.5348, 15.5297



39.9869, -21.3767, -6.0905

Square

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



39.9869, 13.5327, 15.5303



39.9869, -18.2148, 13.7211



39.9869, -15.7105, -18.3740



39.9869, 16.9695, -14.3471

Rectangle

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



39.9859, 13.5348, 15.5297



39.9869, -6.1158, 18.1906



39.9869, -15.7105, -18.3740



39.9869, 2.0064, -25.6282

Sweetspot

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



39.9869, 13.5327, 15.5303



68.0988, 2.0188, 10.1353



36.2249, 32.6042, -11.1004



31.6146, 1.2945, 5.0679



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.



39.9869, 13.5327, 15.5303



49.3696, 24.3381, 23.1531



50.1444, -4.8644, 23.3605



25.5383, -0.2494, 2.7177



27.1777, 29.6244, 17.2654



4.1254, 1.6755, 2.5714

Inverse Universe

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



43.7650, -10.4496, -14.0426



55.3251, -14.1750, -23.9971



32.9564, 7.6997, -33.7751



25.8856, -2.3971, 0.0381



32.1598, -6.4762, -26.2166



4.6764, -1.8406, -1.8717

Previews

White Background



This preview shows how the HunterLab color 39.9859, 13.5348, 15.5297 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.9859, 13.5348, 15.5297 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9859, 13.5348, 15.5297 Background



This preview shows how black text looks on a background with the HunterLab color 39.9859, 13.5348, 15.5297.



This preview shows how white text looks on a background with the HunterLab color 39.9859, 13.5348,

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

39.9859, 13.5348, 15.5297

Protanopia

40.2713, -3.5867, 13.8617

Deuteranopia

40.1512, 2.5855, 15.9835



Tritanopia

39.8918, 19.0963, 6.6166

Trichromacy



Original Color

39.9859, 13.5348, 15.5297

Protanomaly

40.0472, 2.4373, 14.3247

Deuteranomaly

40.1488, 6.5450, 15.8003

Tritanomaly

39.7615, 17.0915, 10.0415

Monochromacy



Original Color

39.9859, 13.5348, 15.5297

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8864, 2.7629, 7.4496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9859, 13.5348, 15.5297 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, 98, 73)` looks like.

```
.text, #text, p{  
    color:rgb(153, 98, 73)  
}
```

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, 98, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 98, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9859, 13.5348, 15.5297 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, 98, 73) }
```


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

```
.border{ border-color:rgb(153, 98, 73) }
```

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

Here you see how a box with a 4 pixel rgb(153, 98, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 98, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 98, 73);  
box-shadow:4px 4px 4px 4px rgb(153, 98,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9859, 13.5348, 15.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 98, 73) }
```

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

```
.background{ background-color: rgb(153, 98,  
73) }
```

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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