

Converting Colors

HunterLab(37.8338, 14.8849,
16.4316)

Have a look what the booklet for
HunterLab(37.8338, 14.8849,
16.4316) contains.

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Color

**HunterLab(37.8338, 14.8849,
16.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	965B3E
RGB	150, 91, 62
RGB Percent	59%, 36%, 24%
CMY	0.4118, 0.6431, 0.7569
CMYK	0.00, 0.39, 0.59, 0.41
HSL	20°, 42%, 42%
HSV	20°, 59%, 59%
XYZ	17.1882, 14.3140, 6.4144
YIQ	105.3350, 44.4730, 3.4890

Conversions

Conversions Part 2

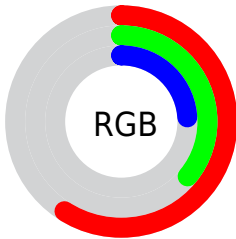
Format	Color
R_{YB}	150, 105, 62
Decimal	9853758
CIE _{Lab}	44.68, 21.20, 26.80
CIE _{LCh}	45, 34.169, 51.661
Yxy	14.3147, 0.4533, 0.3775
Android (android.graphics.Color)	4288043838 (0xFF965B3E)
YUV	105.3350, -21.3642, 39.1712
Hunter-Lab	37.8338, 14.8849, 16.4316

Details

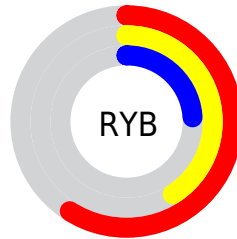
The HunterLab color **37.8338, 14.8849, 16.4316** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41.1095, -9.7264, -16.4532**, and the grayscale version is **37.7793, -2.0158, 2.0526**.

A 20% lighter version of the original color is **58.0837, 15.8081, 21.0094**, and **20.6832, 13.2485, 11.3364** is the 20% darker color. If you saturate the color by 10%, you get **35.4491, 18.6777, 17.6724**, and if you desaturate by 10%, it is **40.4214, 11.2968, 14.8064**.

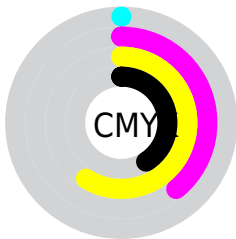
Distribution



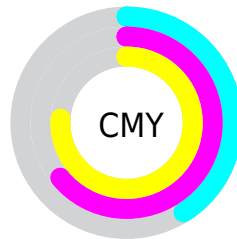
- Red (59%)
- Green (36%)
- Blue (24%)



- Red (59%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (59%)
- Black (41%)



- Cyan (41%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8338, 14.8849, 16.4316 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 37.8338, 14.8849, 16.4316 by changing the saturation by 10% instead.

■ 37.8338, 14.8849,
16.4316

■ 37.8338, 14.8849,
16.4316

148.0472, 17.4941,
34.6907

■ 28.8788, 14.1472,
14.0027

■ 58.0055, 16.0145,
20.8990

■ 20.7682, 13.2744,
11.3748

■ 69.1173, 16.4377,
22.9996

■ 13.6024, 12.2429,
9.5217

■ 80.8600, 16.7794,
25.0387

■ 7.1986, 12.7291,
5.0390

■ 93.2013, 17.0473,
27.0300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1135, 17.2479,
28.9837

0.0000, NaN, NaN

■ 119.5725, 17.3863,

0.0000, NaN, NaN

133.5567, 17.4671,
32.8084

■ 37.8338, 14.8849,
16.4316

■ 37.8338, 14.8849,
16.4316

■ 35.4491, 18.6777,
17.6724

■ 40.4214, 11.2968,
14.8064

■ 33.2882, 22.6338,
18.4742

■ 43.1868, 7.9408,
12.8497

■ 31.3759, 26.6667,
18.7983

■ 46.1110, 4.8174,
10.6120

■ 29.7268, 30.6192,
18.7389

■ 49.1765, 1.9182,
8.1366

■ 29.5253, 31.1218,
18.7382

■ 52.3680, -0.7716,
5.4599

■ 55.6724, -3.2695,
2.6115

■ 59.0786, -5.5937,
-0.3843

■ 62.5770, -7.7620,
-3.5078

■ 66.1593, -9.7910,
-6.7433

Harmonies

Analogous

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



37.8348, 24.3129, 9.8708



37.8338, 14.8849, 16.4316



37.8348, 1.6970, 18.9102

Triad

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



37.8348, 14.8828, 16.4321



37.8348, -23.8329, 5.3682



37.8348, 7.7201, -27.6152

Complementary

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



37.8338, 14.8849, 16.4316



41.1095, -9.7264, -16.4532

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.



37.8348, -5.6004, -30.0938



37.8338, 14.8849, 16.4316



37.8348, -22.6772, -7.8816

Square

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



37.8348, 14.8828, 16.4321



37.8348, -19.7999, 14.0997



37.8348, -16.3953, -21.9299



37.8348, 19.8020, -15.9954

Rectangle

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



37.8338, 14.8849, 16.4316



37.8348, -6.9726, 18.7993



37.8348, -16.3953, -21.9299



37.8348, 3.1995, -29.6730

Sweetspot

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



37.8348, 14.8828, 16.4321



65.4583, 2.4329, 10.7023



33.6716, 35.5494, -11.1267



30.2962, 1.6134, 5.4643



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



37.8348, 14.8828, 16.4321



46.2827, 26.2211, 23.8263



48.8314, -5.2045, 24.4649



24.7166, -0.3007, 2.6542



26.9888, 28.0668, 17.1217



3.7256, 1.3458, 2.3192

Inverse Universe

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



41.1095, -9.7264, -16.4532



51.2957, -12.4126, -27.4663



29.4856, 10.3038, -39.6707



24.9867, -2.2591, 0.0053



30.8794, -5.3651, -27.0149



4.1328, -1.6129, -1.6837

Previews

White Background



This preview shows how the HunterLab color 37.8338, 14.8849, 16.4316 looks on a white background.

Color Contrast Check

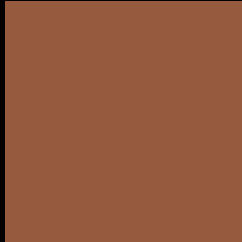
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8338, 14.8849, 16.4316 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 37.8338, 14.8849, 16.4316 Background



This preview shows how black text looks on a background with the HunterLab color 37.8338, 14.8849, 16.4316.



This preview shows how white text looks on a background with the HunterLab color 37.8338, 14.8849,

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

37.8338, 14.8849, 16.4316

Protanopia

37.9979, -3.5488, 14.8187

Deuteranopia

37.8163, 2.3706, 16.6413



Tritanopia

37.7917, 20.4556, 7.3981

Trichromacy



Original Color

37.8338, 14.8849, 16.4316

Protanomaly

37.8020, 2.4999, 15.2531

Deuteranomaly

37.6891, 7.1391, 16.4036

Tritanomaly

37.6403, 18.4239, 10.9423

Monochromacy



Original Color

37.8338, 14.8849, 16.4316

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2835, 2.9564, 7.9959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8338, 14.8849, 16.4316 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(150, 91, 62)` looks like.

```
.text, #text, p{  
    color:rgb(150, 91, 62)  
}
```

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(150, 91, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 91, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8338, 14.8849, 16.4316 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(150, 91, 62) }
```


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

```
.border{ border-color:rgb(150, 91, 62) }
```

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

Here you see how a box with a 4 pixel rgb(150, 91, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 91, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 91, 62);  
box-shadow:4px 4px 4px 4px rgb(150, 91,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8338, 14.8849, 16.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 91, 62) }
```

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

```
.background{ background-color: rgb(150, 91,  
62) }
```

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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