

Converting Colors

HunterLab(38.5923, 17.1340,
17.7096)

Have a look what the booklet for
HunterLab(38.5923, 17.1340,
17.7096) contains.

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Color

**HunterLab(38.5563, 16.9741,
17.6926)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5B3B
RGB	156, 91, 59
RGB Percent	61%, 36%, 23%
CMY	0.3882, 0.6431, 0.7686
CMYK	0.00, 0.42, 0.62, 0.39
HSL	20°, 45%, 42%
HSV	20°, 62%, 61%
XYZ	18.2408, 14.8659, 6.0457
YIQ	106.7870, 49.0120, 3.8280

Conversions

Conversions Part 2

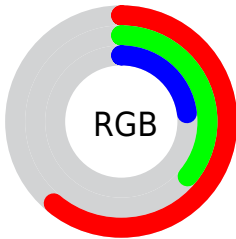
Format	Color
R_{YB}	156, 107, 59
Decimal	10246971
CIE Lab	45.45, 23.53, 29.65
CIE LCh	45, 37.853, 51.559
Yxy	14.8666, 0.4659, 0.3797
Android (android.graphics.Color)	4288437051 (0xFF9C5B3B)
YUV	106.7870, -23.5590, 43.1598
Hunter-Lab	38.5563, 16.9741, 17.6926

Details

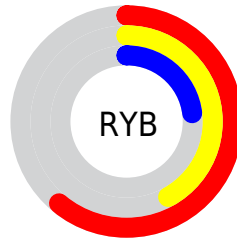
The HunterLab color **38.5563, 16.9741, 17.6926** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.1242, -10.1062, -18.4895**, and the grayscale version is **38.3376, -2.0456, 2.0830**.

A 20% lighter version of the original color is **58.9098, 18.2869, 22.6204**, and **21.3194, 14.9567, 12.1419** is the 20% darker color. If you saturate the color by 10%, you get **36.1438, 21.0155, 18.8268**, and if you desaturate by 10%, it is **41.1909, 13.1331, 16.1328**.

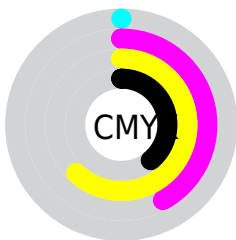
Distribution



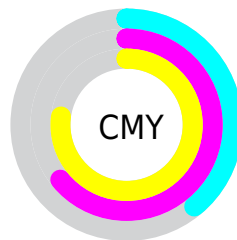
- Red (61%)
- Green (36%)
- Blue (23%)



- Red (61%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (42%)
- Yellow (62%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5563, 16.9741, 17.6926 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 38.5563, 16.9741, 17.6926 by changing the saturation by 10% instead.

■ 38.5563, 16.9741,
17.6926

■ 38.5563, 16.9741,
17.6926

149.1837, 20.4036,
37.3420

■ 29.5395, 16.1297,
15.0500

■ 58.8380, 18.3071,
22.5388

■ 21.3607, 15.1485,
12.1897

■ 69.9996, 18.8270,
24.8092

■ 14.1177, 14.0106,
9.8824

■ 81.7895, 19.2623,
27.0076

■ 7.7683, 13.6738,
5.4378

■ 94.1757, 19.6207,
29.1492

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.1309, 19.9089,
31.2453

0.0000, NaN, NaN

■ 120.6310, 20.1325,

0.0000, NaN, NaN

33.3051

0.0000, NaN, NaN

134.6549, 20.2960,
35.3354

■ 38.5563, 16.9741,
17.6926

■ 38.5563, 16.9741,
17.6926

■ 36.1438, 21.0155,
18.8268

■ 41.1909, 13.1331,
16.1328

■ 33.9757, 25.2006,
19.4814

■ 44.0206, 9.5308,
14.2035

■ 32.0775, 29.4220,
19.6262

■ 47.0243, 6.1736,
11.9602

■ 30.7845, 32.6083,
19.5401

■ 50.1828, 3.0562,
9.4511

■ 53.4790, 0.1650,
6.7173

■ 56.8984, -2.5178,
3.7924

■ 60.4287, -5.0114,
0.7040

■ 64.0591, -7.3347,
-2.5257

■ 67.7805, -9.5057,
-5.8786

Harmonies

Analogous

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



38.5573, 27.6446, 10.6716



38.5563, 16.9741, 17.6926



38.5573, 2.1443, 20.2612

Triad

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



38.5573, 16.9718, 17.6931



38.5573, -26.0645, 5.8131



38.5573, 8.7971, -31.8717

Complementary

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



38.5563, 16.9741, 17.6926



42.1242, -10.1062, -18.4895

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.



38.5573, -6.0904, -34.7164



38.5563, 16.9741, 17.6926



38.5573, -24.8298, -9.0482

Square

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



38.5573, 16.9718, 17.6931



38.5573, -21.6591, 15.2739



38.5573, -17.9923, -25.1907



38.5573, 22.4581, -18.4447

Rectangle

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



38.5563, 16.9741, 17.6926



38.5573, -7.5198, 20.1552



38.5573, -17.9923, -25.1907



38.5573, 3.7229, -34.2558

Sweetspot

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



38.5573, 16.9718, 17.6931



68.8584, 2.9971, 11.7332



34.1817, 39.3709, -12.0670



31.7538, 1.9054, 5.9515



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.5573, 16.9718, 17.6931



47.4103, 30.7347, 25.8353



50.6190, -5.2936, 26.2519



26.4308, -0.3104, 2.8540



28.0429, 29.3079, 17.7930



4.6226, 1.8236, 2.8803

Inverse Universe

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



42.1242, -10.1062, -18.4895



52.9305, -12.5662, -31.5949



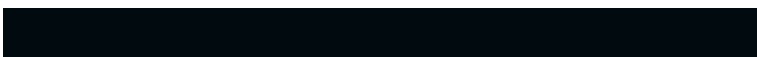
29.3390, 12.1940, -45.2688



26.7213, -2.4250, -0.0110



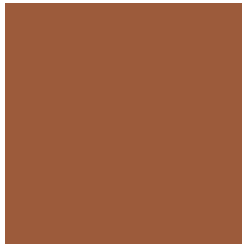
32.0710, -5.4925, -28.2292



5.0784, -1.8696, -2.3116

Previews

White Background



This preview shows how the HunterLab color 38.5563, 16.9741, 17.6926 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 38.5563, 16.9741, 17.6926 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 38.5563, 16.9741, 17.6926 Background



This preview shows how black text looks on a background with the HunterLab color 38.5563, 16.9741, 17.6926.



This preview shows how white text looks on a background with the HunterLab color 38.5563, 16.9741,

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

38.5563, 16.9741, 17.6926

Protanopia

38.6760, -4.0481, 16.0946

Deuteranopia

38.6944, 2.5738, 18.1556



Tritanopia

38.5692, 22.6793, 8.2437

Trichromacy



Original Color

38.5563, 16.9741, 17.6926

Protanomaly

38.4281, 3.1897, 16.4794

Deuteranomaly

38.5769, 7.3796, 17.9508

Tritanomaly

38.3948, 20.5813, 11.9979

Monochromacy



Original Color

38.5563, 16.9741, 17.6926

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9546, 3.9201, 8.3458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5563, 16.9741, 17.6926 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(156, 91, 59)` looks like.

```
.text, #text, p{  
    color:rgb(156, 91, 59)  
}
```

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(156, 91, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 91, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5563, 16.9741, 17.6926 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(156, 91, 59) }
```


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

```
.border{ border-color:rgb(156, 91, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 91, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 91, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 91, 59);  
box-shadow:4px 4px 4px 4px rgb(156, 91,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5563, 16.9741, 17.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 91, 59) }
```

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

```
.background{ background-color: rgb(156, 91,  
59) }
```

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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