

Converting Colors

HunterLab(38.8423, 7.7109,
15.2847)

Have a look what the booklet for
HunterLab(38.8423, 7.7109,
15.2847) contains.

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Color

**HunterLab(38.8999, 7.5374,
15.2703)**

Conversions

Conversions Part 1	
Format	Color
Hex	8C6446
RGB	140, 100, 70
RGB Percent	55%, 39%, 27%
CMY	0.4510, 0.6078, 0.7255
CMYK	0.00, 0.29, 0.50, 0.45
HSL	26°, 33%, 41%
HSV	26°, 50%, 55%
XYZ	16.4779, 15.1320, 7.8467
YIQ	108.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

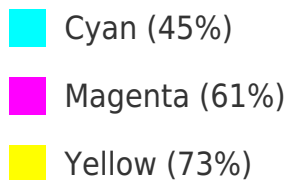
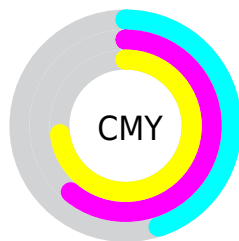
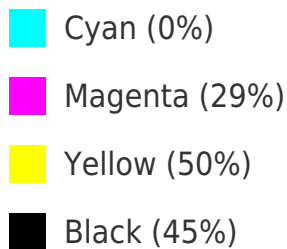
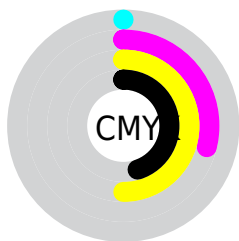
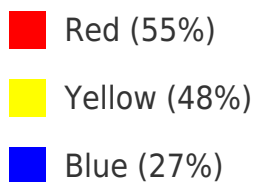
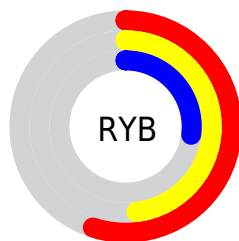
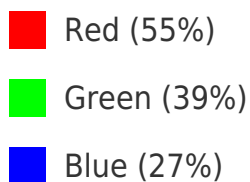
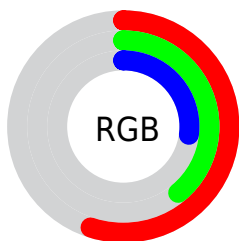
Format	Color
RYB	140, 123, 70
Decimal	9200710
CIELab	45.82, 12.36, 23.35
CIELCh	46, 26.416, 62.115
Yxy	15.1328, 0.4176, 0.3835
Android (android.graphics.Color)	4287390790 (0xFF8C6446)
YUV	108.5400, -19.0002, 27.5904
Hunter-Lab	38.8999, 7.5374, 15.2703

Details

The HunterLab color **38.8999, 7.5374, 15.2703** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **37.8772, -5.7984, -15.5988**, and the grayscale version is **38.9923, -2.0805, 2.1185**.

A 20% lighter version of the original color is **59.2176, 7.6034, 19.1486**, and **21.5570, 6.9069, 10.7163** is the 20% darker color. If you saturate the color by 10%, you get **36.7642, 10.2230, 16.7989**, and if you desaturate by 10%, it is **41.1599, 5.0705, 13.3689**.


Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8999, 7.5374, 15.2703 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 38.8999, 7.5374, 15.2703 by changing the saturation by 10% instead.


 38.8999, 7.5374,
15.2703


 38.8999, 7.5374,
15.2703


149.7225, 6.6646,
31.7771


 29.8540, 7.2847,
13.1309


 59.2334, 7.7730,
19.2431


 21.6431, 6.9246,
10.8313

 70.4185, 7.7811,
21.1274

 14.3639, 6.4307,
8.9237

 82.2307, 7.7257,
22.9661

 8.0238, 6.3268,
5.6166

 94.6381, 7.6125,
24.7699

0.0000, NaN, NaN

0.0000, NaN, NaN

 107.6135, 7.4462,
26.5472

0.0000, NaN, NaN


121.1331, 7.2306,


0.0000, NaN, NaN


28.3043


0.0000, NaN, NaN


135.1757, 6.9692,
30.0463


 38.8999, 7.5374,
15.2703


 38.8999, 7.5374,
15.2703

 36.7642, 10.2230,
16.7989


 41.1599, 5.0705,
13.3689


 34.7622, 13.1286,
17.9139


 43.5301, 2.8229,
11.1333


 32.9074, 16.2350,
18.5821

 46.0012, 0.7823,
8.6015

 31.2125, 19.5061,
18.7852

 48.5641, -1.0646,
5.8077

 29.6782, 22.8325,
18.6872

 51.2106, -2.7326,
2.7821

■ 29.6780, 22.8328,
18.6872

■ 53.9336, -4.2366,
-0.4491

■ 56.7268, -5.5911,
-3.8633

■ 59.5847, -6.8097,
-7.4411

■ 62.5022, -7.9052,
-11.1660

Harmonies

Analogous

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



38.9008, 15.9838, 10.7940



38.8999, 7.5374, 15.2703



38.9008, -2.7994, 16.5378

Triad

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



38.9008, 7.5356, 15.2708



38.9008, -19.8150, 1.4221



38.9008, 8.9175, -17.2514

Complementary

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



38.8999, 7.5374, 15.2703



37.8772, -5.7984, -15.5988

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.



38.9008, -1.3508, -21.5470



38.8999, 7.5374, 15.2703



38.9008, -17.3470, -9.1751

Square

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



38.9008, 7.5356, 15.2708



38.9008, -17.9523, 9.8778



38.9008, -10.8396, -18.2677



38.9008, 16.8378, -7.6678

Rectangle

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



38.8999, 7.5374, 15.2703



38.9008, -9.1953, 15.7488



38.9008, -10.8396, -18.2677



38.9008, 5.5914, -19.4587

Sweetspot

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



38.9008, 7.5356, 15.2708



62.6595, -0.1405, 9.7246



33.3166, 26.6987, -5.6809



29.7752, 0.1545, 4.9962



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.9008, 7.5356, 15.2708



48.4688, 14.0466, 22.5243



48.0770, -8.1379, 22.3363



23.1907, -0.5774, 2.6412



28.0428, 21.3555, 17.6537



2.8348, 0.5527, 1.7565

Inverse Universe

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



37.8772, -5.7984, -15.5988



46.8165, -7.0373, -26.6726



28.8820, 10.2249, -32.9569



23.0986, -1.8127, -0.1877



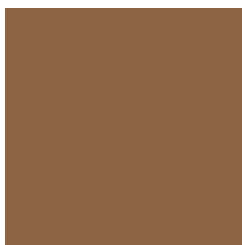
26.1132, 0.6087, -33.9532



2.7283, -0.8770, -1.5168

Previews

White Background



This preview shows how the HunterLab color 38.8999, 7.5374, 15.2703 looks on a white background.

Color Contrast Check

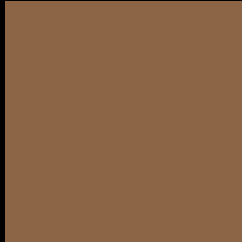
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8999, 7.5374, 15.2703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

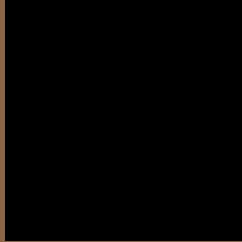
Any Text WCAG AA × Fail

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 38.8999, 7.5374, 15.2703 Background



This preview shows how black text looks on a background with the HunterLab color 38.8999, 7.5374, 15.2703.



This preview shows how white text looks on a background with the HunterLab color 38.8999, 7.5374,

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

38.8999, 7.5374, 15.2703

Protanopia

39.0938, -3.6879, 14.1994

Deuteranopia

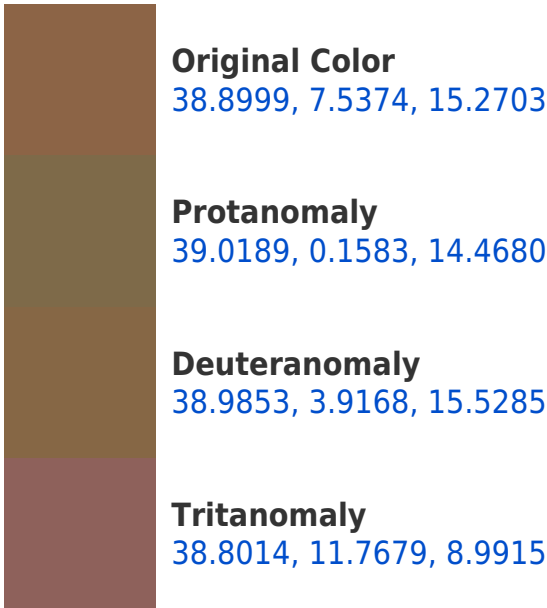
38.9302, 2.4124, 15.4561



Tritanopia

38.9675, 14.0713, 4.7338

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8999, 7.5374, 15.2703 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(140, 100, 70) looks like.

```
.text, #text, p{  
    color:rgb(140, 100, 70)  
}
```

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(140, 100, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 100, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8999, 7.5374, 15.2703 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(140, 100, 70) }
```


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

```
.border{ border-color:rgb(140, 100, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 100, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 100, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 100, 70);  
box-shadow:4px 4px 4px 4px rgb(140, 100,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8999, 7.5374, 15.2703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 100, 70) }
```

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

```
.background{ background-color: rgb(140,  
100, 70) }
```

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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