

Converting Colors

HunterLab(38.2595, 3.0291,
18.4423)

Have a look what the booklet for
HunterLab(38.2595, 3.0291,
18.4423) contains.

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Color

**HunterLab(38.1457, 3.2920,
18.3277)**

Conversions

Conversions Part 1	
Format	Color
Hex	856535
RGB	133, 101, 53
RGB Percent	52%, 40%, 21%
CMY	0.4784, 0.6039, 0.7922
CMYK	0.00, 0.24, 0.60, 0.48
HSL	36°, 43%, 36%
HSV	36°, 60%, 52%
XYZ	14.9691, 14.5509, 5.3878
YIQ	105.0960, 34.4800, -8.1440

Conversions

Conversions Part 2

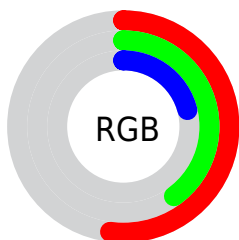
Format	Color
RYB	106, 133, 53
Decimal	8742197
CIELab	45.01, 7.03, 31.77
CIELCh	45, 32.537, 77.528
Yxy	14.5517, 0.4288, 0.4168
Android (android.graphics.Color)	4286932277 (0xFF856535)
YUV	105.0960, -25.6833, 24.4718
Hunter-Lab	38.1457, 3.2920, 18.3277

Details

The HunterLab color **38.1457, 3.2920, 18.3277** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.9114, 1.0662, -25.5351**, and the grayscale version is **37.7071, -2.0120, 2.0487**.

A 20% lighter version of the original color is **58.3844, 2.7430, 23.5214**, and **20.8786, 3.3523, 12.3531** is the 20% darker color. If you saturate the color by 10%, you get **36.6687, 4.9778, 19.4792**, and if you desaturate by 10%, it is **39.6966, 1.8132, 16.7246**.

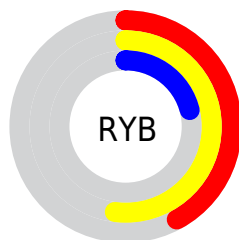
Distribution



Red (52%)

Green (40%)

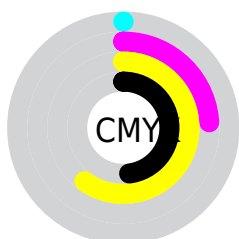
Blue (21%)



Red (42%)

Yellow (52%)

Blue (21%)

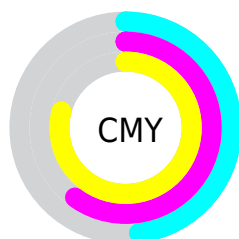


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (48%)



Cyan (48%)


Magenta (60%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1457, 3.2920, 18.3277 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 38.1457, 3.2920, 18.3277 by changing the saturation by 10% instead.


 38.1457, 3.2920,
18.3277

 38.1457, 3.2920,
18.3277


148.5383, 0.3166,
39.0778


 29.1639, 3.3393,
15.5070


 58.3650, 2.9818,
23.4823


 21.0237, 3.3019,
12.4772

 69.4984, 2.7384,
25.8884

 13.8244, 3.1582,
9.6771


 81.2615, 2.4433,
28.2131

 7.4503, 3.7121,
5.2152

 93.6222, 2.1007,
30.4728

0.0000, NaN, NaN

0.0000, NaN, NaN

 106.5530, 1.7140,
32.6802

0.0000, NaN, NaN

 120.0298, 1.2862,

0.0000, NaN, NaN

34.8452

0.0000, NaN, NaN

134.0312, 0.8197,
36.9757

■ 38.1457, 3.2920,
18.3277

■ 38.1457, 3.2920,
18.3277

■ 36.6687, 4.9778,
19.4792

■ 39.6966, 1.8132,
16.7246

■ 35.2660, 6.8721,
20.1682

■ 41.3152, 0.5450,
14.6870

■ 33.9411, 8.9619,
20.4001

■ 42.9986, -0.5197,
12.2384

■ 32.7038, 11.1430,
20.3470

■ 44.7433, -1.3887,
9.4047

■ 46.5456, -2.0714,
6.2119

■ 48.4022, -2.5778,
2.6863

■ 50.3098, -2.9186,
-1.1472

■ 52.2655, -3.1043,
-5.2652

■ 54.2665, -3.1451,
-9.6457

Harmonies

Analogous

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



38.1466, 15.5753, 15.3783



38.1457, 3.2920, 18.3277



38.1466, -9.0056, 18.0714

Triad

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



38.1466, 3.2903, 18.3281



38.1466, -22.3474, -5.4664



38.1466, 17.3468, -16.8001

Complementary

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



38.1457, 3.2920, 18.3277



29.9114, 1.0662, -25.5351

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.



38.1466, 5.4698, -26.7720



38.1457, 3.2920, 18.3277



38.1466, -16.9402, -18.9160

Square

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



38.1466, 3.2903, 18.3281



38.1466, -22.7726, 6.6892



38.1466, -7.0880, -27.6515



38.1466, 24.3643, -3.1957

Rectangle

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



38.1457, 3.2920, 18.3277



38.1466, -15.5948, 16.1167



38.1466, -7.0880, -27.6515



38.1466, 13.7254, -20.8543

Sweetspot

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



38.1466, 3.2903, 18.3281



60.2902, -2.0349, 11.8755



28.6160, 28.4288, 0.3237



28.3317, -0.8432, 6.1233



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.1466, 3.2903, 18.3281



48.4043, 7.5145, 26.4593



46.2514, -13.4497, 23.9466



22.6246, -1.0318, 2.8396



31.9431, 10.8239, 19.8727



2.2287, -0.0136, 1.3731

Inverse Universe

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



29.9114, 1.0662, -25.5351



35.3569, 4.9679, -44.7637



22.8734, 17.9644, -43.1101



21.9719, -1.2753, -0.5173



20.1750, 11.2430, -49.4875



1.6652, -0.2298, -1.5852

Previews

White Background



This preview shows how the HunterLab color 38.1457, 3.2920, 18.3277 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 38.1457, 3.2920, 18.3277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

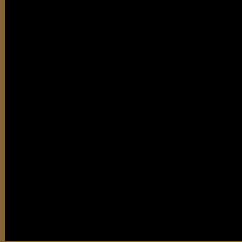
Any Text WCAG AA × Fail

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 38.1457, 3.2920, 18.3277 Background



This preview shows how black text looks on a background with the HunterLab color 38.1457, 3.2920, 18.3277.



This preview shows how white text looks on a background with the HunterLab color 38.1457, 3.2920,

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

38.1457, 3.2920, 18.3277

Protanopia

38.2659, -4.3716, 17.9024

Deuteranopia

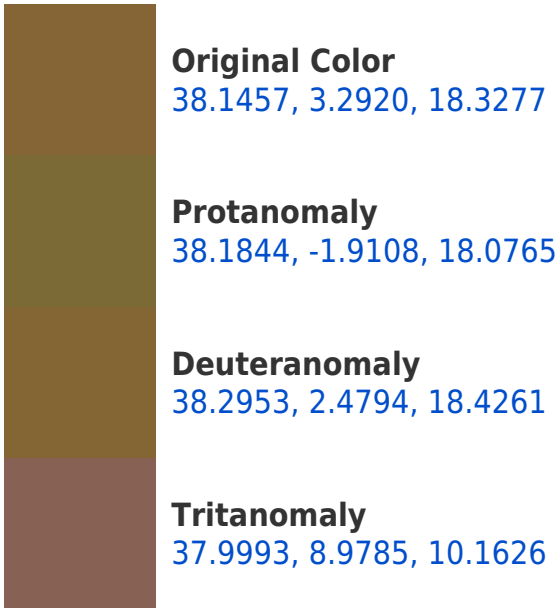
38.1904, 2.1264, 18.3410



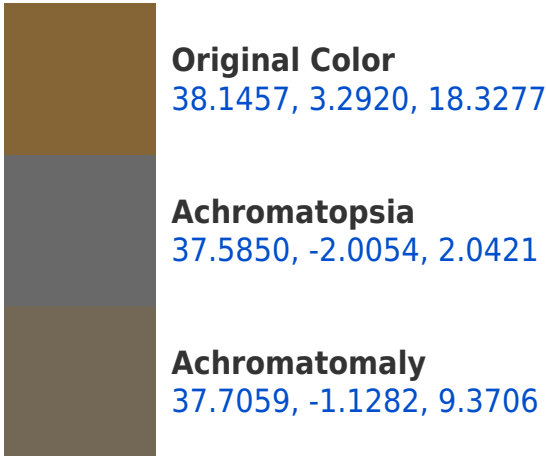
Tritanopia

38.0553, 12.4713, 3.6757

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1457, 3.2920, 18.3277 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(133, 101, 53)` looks like.

```
.text, #text, p{  
    color:rgb(133, 101, 53)  
}
```

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(133, 101, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 101, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1457, 3.2920, 18.3277 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(133, 101, 53) }
```


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

```
.border{ border-color:rgb(133, 101, 53) }
```

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

Here you see how a box with a 4 pixel rgb(133, 101, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 101, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 101, 53);  
box-shadow:4px 4px 4px 4px rgb(133, 101,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1457, 3.2920, 18.3277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 101, 53) }
```

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

```
.background{ background-color: rgb(133,  
101, 53) }
```

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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