

Converting Colors

HunterLab(18.3088, 18.4669,
0.6446)

Have a look what the booklet for
HunterLab(18.3088, 18.4669,
0.6446) contains.

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Color

**HunterLab(18.3433, 18.3413,
0.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	582035
RGB	88, 32, 53
RGB Percent	35%, 13%, 21%
CMY	0.6549, 0.8745, 0.7922
CMYK	0.00, 0.64, 0.40, 0.65
HSL	338°, 47%, 24%
HSV	338°, 64%, 35%
XYZ	5.1836, 3.3648, 3.7444
YIQ	51.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

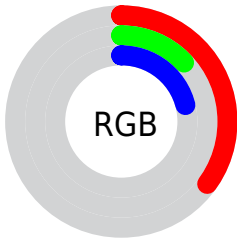
Format	Color
R_{YB}	88, 32, 53
Decimal	5775413
CIE Lab	21.45, 28.19, -0.47
CIE LCh	21, 28.196, 359.045
Yxy	3.3649, 0.4217, 0.2737
Android (android.graphics.Color)	4283965493 (0xFF582035)
YUV	51.1380, 0.9180, 32.3280
Hunter-Lab	18.3433, 18.3413, 0.7375




Details

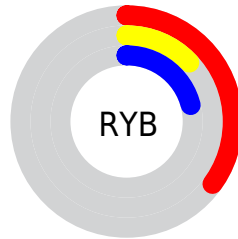
The HunterLab color **18.3433, 18.3413, 0.7375** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.7342, -15.7191, 5.4614**, and the grayscale version is **18.2323, -0.9728, 0.9906**.




A 20% lighter version of the original color is **34.7394, 20.7159, 1.6223**, and **7.2878, 12.7212, 2.8445** is the 20% darker color. If you saturate the color by 10%, you get **17.0437, 21.0534, 1.3306**, and if you desaturate by 10%, it is **19.8937, 15.3178, 0.3965**.

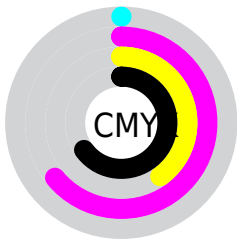
Distribution







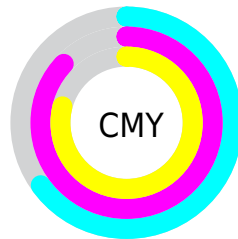
-  Red (35%)
-  Green (13%)
-  Blue (21%)






-  Red (35%)
-  Yellow (13%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (64%)
-  Yellow (40%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (87%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3433, 18.3413, 0.7375 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 18.3433, 18.3413, 0.7375 by changing the saturation by 10% instead.

18.3433, 18.3413,
0.7375

18.3433, 18.3413,
0.7375

115.1654, 25.5003,
5.7906

11.5113, 16.9361,
0.4029

34.8535, 20.7213,
1.5753

4.0064, 30.4488,
-0.2683

44.3389, 21.7060,
2.0649

0.0000, NaN, NaN

54.5562, 22.5718,
2.5964

0.0000, NaN, NaN

65.4564, 23.3316,
3.1665

0.0000, NaN, NaN

76.9990, 23.9961,
3.7728

0.0000, NaN, NaN

89.1501, 24.5742,

0.0000, NaN, NaN

4.4134

0.0000, NaN, NaN

101.8807, 25.0735,
5.0865

18.3433, 18.3413,
0.7375

18.3433, 18.3413,
0.7375

17.0437, 21.0534,
1.3306

19.8937, 15.3178,
0.3965

16.0215, 23.2669,
2.1737

21.6617, 12.1409,
0.2839

15.2538, 24.9284,
3.1918

23.6168, 8.9154,
0.3684

14.7800, 26.0541,
3.7925

25.7318, 5.7049,
0.6173

27.9833, 2.5427,
1.0009

■ 30.3524, -0.5570,
1.4946

■ 32.8234, -3.5915,
2.0786

■ 35.3836, -6.5639,
2.7371

■ 38.0227, -9.4801,
3.4577

Harmonies

Analogous

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



18.3438, 15.2054, -8.9079



18.3433, 18.3413, 0.7375



18.3438, 15.5658, 7.0464

Triad

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



18.3438, 18.3401, 0.7380



18.3438, -8.2449, 10.0539



18.3438, -8.6372, -17.9097

Complementary

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



18.3433, 18.3413, 0.7375



27.7342, -15.7191, 5.4614

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.



18.3438, -13.1709, -8.2429



18.3433, 18.3413, 0.7375



18.3438, -12.9750, 7.3201

Square

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



18.3438, 18.3401, 0.7380



18.3438, -0.7071, 10.8543



18.3438, -14.6039, 1.2553



18.3438, -1.2509, -22.2715

Rectangle

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



18.3433, 18.3413, 0.7375



18.3438, 10.9805, 9.2756



18.3438, -14.6039, 1.2553



18.3438, -10.4923, -15.0065

Sweetspot

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



18.3438, 18.3401, 0.7380



35.1986, 5.8606, 0.9999



17.0724, 17.8106, -21.2314



17.4367, 3.3493, 0.4579



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.3438, 18.3401, 0.7380



21.8302, 29.3684, 2.2643



18.9730, 13.7965, 7.6617



14.5973, 0.5133, 0.6160



18.1281, 31.8960, 5.1167



42.7764, 74.9017, 14.8831

Inverse Universe

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



18.3438, 18.3401, 0.7380



21.8302, 29.3684, 2.2643



26.3936, -10.1118, -4.6531



14.5973, 0.5133, 0.6160



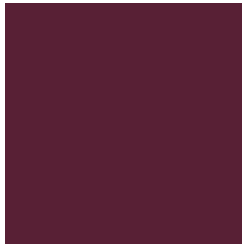
18.1281, 31.8960, 5.1167



42.7764, 74.9017, 14.8831

Previews

White Background



This preview shows how the HunterLab color 18.3433, 18.3413, 0.7375 looks on a white background.

Color Contrast Check

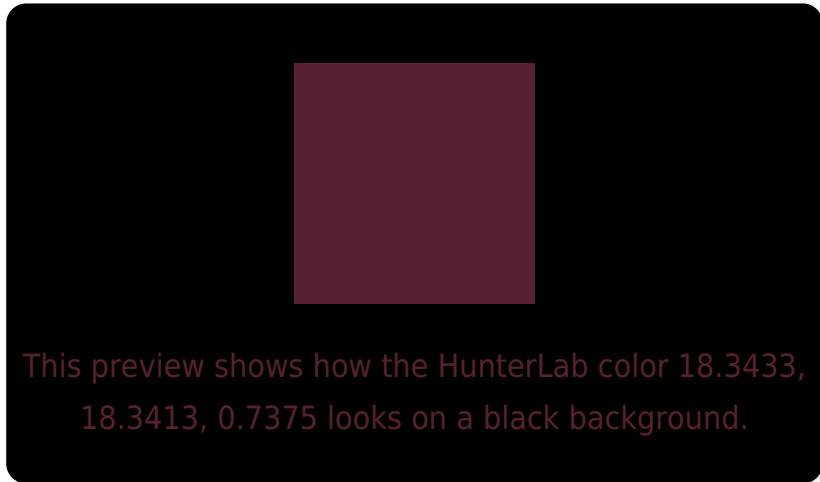
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

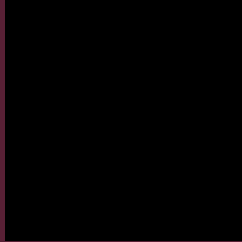
Any Text WCAG AA × Fail

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 18.3433, 18.3413, 0.7375 Background



This preview shows how black text looks on a background with the HunterLab color 18.3433, 18.3413, 0.7375.



This preview shows how white text looks on a background with the HunterLab color 18.3433, 18.3413,

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

18.3433, 18.3413, 0.7375

Protanopia

18.6832, 0.2540, -4.3536

Deuteranopia

18.7016, 0.7213, 1.9696



Tritanopia

18.3528, 15.3591, 5.6538

Trichromacy



Original Color

18.3433, 18.3413, 0.7375

Protanomaly

18.0844, 6.1617, -3.2229

Deuteranomaly

18.1813, 6.9872, 1.1121

Tritanomaly

18.2885, 16.1963, 4.1435

Monochromacy



Original Color

18.3433, 18.3413, 0.7375

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7180, 5.6129, 0.1445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3433, 18.3413, 0.7375 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(88, 32, 53)` looks like.

```
.text, #text, p{  
    color:rgb(88, 32, 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(88, 32, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 32, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3433, 18.3413, 0.7375 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(88, 32, 53) }
```


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

```
.border{ border-color:rgb(88, 32, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 32, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 32, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 32, 53);  
box-shadow:4px 4px 4px 4px rgb(88, 32, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3433, 18.3413, 0.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 32, 53) }
```

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

```
.background{ background-color: rgb(88, 32,  
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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