

Converting Colors

HunterLab(15.8918, 3.7247,
1.6853)

Have a look what the booklet for
HunterLab(15.8918, 3.7247, 1.6853)
contains.

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Color

**HunterLab(15.8918, 3.7247,
1.6853)**

Conversions

Conversions Part 1

Format	Color
Hex	38282A
RGB	56, 40, 42
RGB Percent	22%, 16%, 16%
CMY	0.7804, 0.8431, 0.8353
CMYK	0.00, 0.29, 0.25, 0.78
HSL	353°, 17%, 19%
HSV	353°, 29%, 22%
XYZ	2.8076, 2.5255, 2.5300
YIQ	45.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

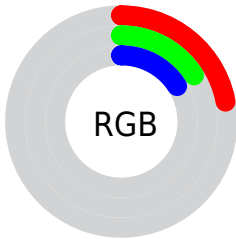
Format	Color
RYB	56, 40, 42
Decimal	3680298
CIELab	18.03, 7.86, 1.61
CIELCh	18, 8.027, 11.556
Yxy	2.5256, 0.3571, 0.3212
Android (android.graphics.Color)	4281870378 (0xFF38282A)
YUV	45.0120, -1.4849, 9.6365
Hunter-Lab	15.8918, 3.7247, 1.6853

Details

The HunterLab color **15.8918, 3.7247, 1.6853** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8304, -4.9400, 0.5274**, and the grayscale version is **16.2060, -0.8647, 0.8805**.

A 20% lighter version of the original color is **31.7312, 3.8875, 2.7727**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6359, 5.4865, 1.9910**, and if you desaturate by 10%, it is **17.2284, 2.0046, 1.4323**.

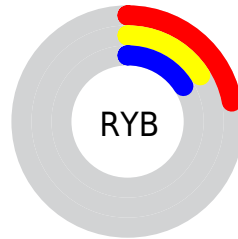
Distribution



Red (22%)

Green (16%)

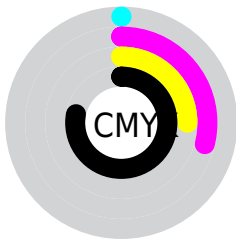
Blue (16%)



Red (22%)

Yellow (16%)

Blue (16%)

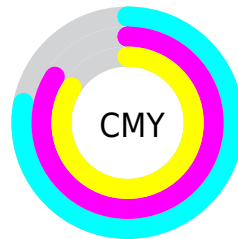


Cyan (0%)

Magenta (29%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8918, 3.7247, 1.6853 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 15.8918, 3.7247, 1.6853 by changing the saturation by 10% instead.

■ 15.8918, 3.7247,
1.6853

■ 15.8918, 3.7247,
1.6853

■ 110.5667, 2.4951,
7.6165

■ 9.4309, 3.4239,
1.2201

■ 31.7917, 3.9524,
2.7750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.0137, 3.9285,
3.3726

0.0000, NaN, NaN

■ 50.9871, 3.8312,
4.0037

0.0000, NaN, NaN

■ 61.6589, 3.6696,
4.6669

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.9862, 3.4504,
5.3609

0.0000, NaN, NaN

■ 84.9329, 3.1788,


0.0000, NaN, NaN


6.0846


 97.4686, 2.8592,
6.8367


 15.8918, 3.7247,
1.6853


 15.8918, 3.7247,
1.6853


 14.6359, 5.4865,
1.9910


 17.2284, 2.0046,
1.4323


 13.4728, 7.2772,
2.3529


 18.6338, 0.3332,
1.2253


 12.4182, 9.0664,
2.7730

 20.0994, -1.2907,
1.0589

 11.4893, 10.8028,
3.2468

 21.6178, -2.8702,
0.9276

 10.7041, 12.4098,
3.7612

 23.1829, -4.4100,
0.8267

■ 10.0387, 13.9130,
4.2599

■ 24.7899, -5.9149,
0.7518

■ 9.3543, 15.7217,
4.6382

■ 26.4346, -7.3896,
0.6996

■ 9.2525, 16.0109,
4.6942

■ 28.1135, -8.8387,
0.6669

■ 29.8238, -10.2661,
0.6513

Harmonies

Analogous

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



15.8922, 3.5716, -0.5255



15.8918, 3.7247, 1.6853



15.8922, 2.6007, 3.4122

Triad

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



15.8922, 3.7241, 1.6856



15.8922, -3.6795, 3.7042



15.8922, -2.2250, -3.6698

Complementary

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



15.8918, 3.7247, 1.6853



18.8304, -4.9400, 0.5274

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.



15.8922, -4.0271, -2.1890



15.8918, 3.7247, 1.6853



15.8922, -4.8333, 2.1403

Square

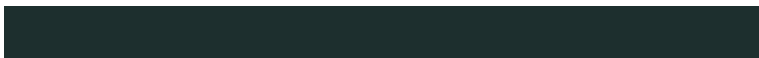
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.8922, 3.7241, 1.6856



15.8922, -1.7258, 4.4619



15.8922, -4.9568, -0.0017



15.8922, 0.0476, -3.8375

Rectangle

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



15.8918, 3.7247, 1.6853



15.8922, 1.3147, 4.1397



15.8922, -4.9568, -0.0017



15.8922, -2.9025, -3.3002

Sweetspot

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



15.8922, 3.7241, 1.6856



24.3355, 0.6314, 1.6333



16.0742, 5.0382, -3.8071



12.9697, 0.4085, 0.8827



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.8922, 3.7241, 1.6856



19.7024, 6.5537, 2.4971



17.1395, 1.1010, 3.6357



10.1299, 0.1600, 0.6626



15.1337, 26.0838, 8.4851



38.9713, 66.9474, 23.5715

Inverse Universe

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



15.8922, 3.7241, 1.6856



19.7024, 6.5537, 2.4971



17.4050, -2.4067, -2.0622



10.1299, 0.1600, 0.6626



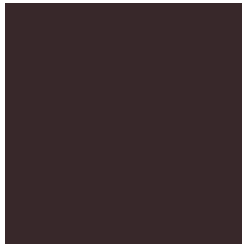
15.1337, 26.0838, 8.4851



38.9713, 66.9474, 23.5715

Previews

White Background



This preview shows how the HunterLab color 15.8918, 3.7247, 1.6853 looks on a white background.

Color Contrast Check

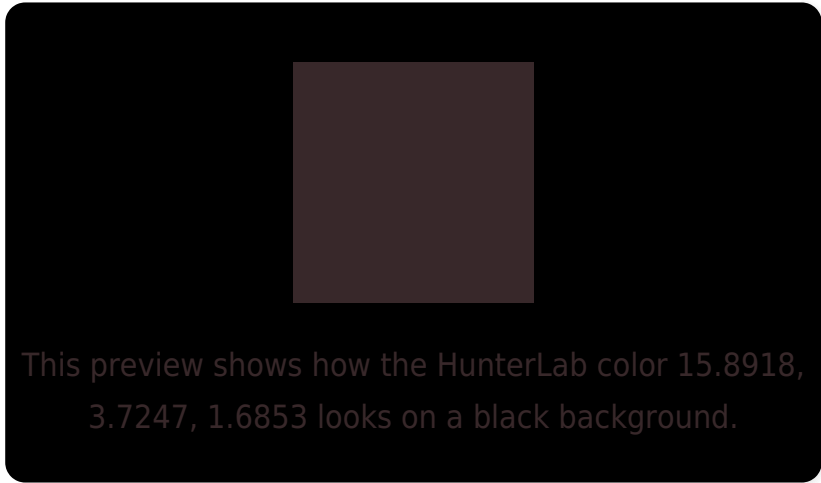
Large Text (above 18pt) WCAG AA ✓ Pass

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

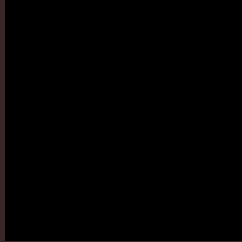
Any Text WCAG AA × Fail

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 15.8918, 3.7247, 1.6853 Background



This preview shows how black text looks on a background with the HunterLab color 15.8918, 3.7247, 1.6853.



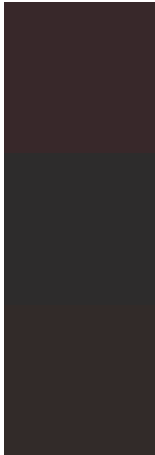
This preview shows how white text looks on a background with the HunterLab color 15.8918, 3.7247,

1.6853.

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

15.8918, 3.7247, 1.6853

Protanopia

15.9408, -0.6022, 0.9493

Deuteranopia

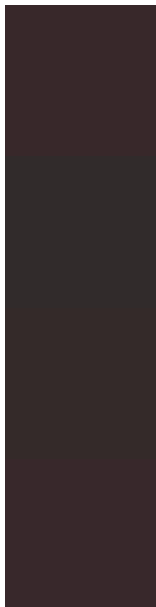
16.0186, 0.7116, 2.1183



Tritanopia

15.9146, 3.8430, 1.3592

Trichromacy



Original Color

15.8918, 3.7247, 1.6853

Protanomaly

15.9848, 0.6868, 1.3845

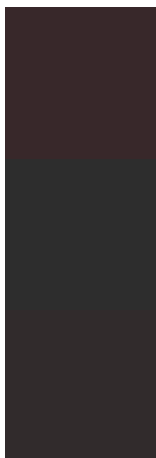
Deuteranomaly

15.9565, 1.6580, 2.0664

Tritanomaly

15.9146, 3.8430, 1.3592

Monochromacy



Original Color

15.8918, 3.7247, 1.6853

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0080, 0.8117, 1.0527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8918, 3.7247, 1.6853 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(56, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(56, 40, 42)  
}
```

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(56, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 40, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8918, 3.7247, 1.6853 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(56, 40, 42) }
```


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

```
.border{ border-color:rgb(56, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(56, 40, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8918, 3.7247, 1.6853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 40, 42) }
```

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

```
.background{ background-color: rgb(56, 40,  
42) }
```

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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