

Converting Colors

HunterLab(15.5421, 8.3583,
1.4540)

Have a look what the booklet for
HunterLab(15.5421, 8.3583, 1.4540)
contains.

HunterLab(15.4958, 8.6414, 1.3185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.4958, 8.6414,
1.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	40222A
RGB	64, 34, 42
RGB Percent	25%, 13%, 16%
CMY	0.7490, 0.8667, 0.8353
CMYK	0.00, 0.47, 0.34, 0.75
HSL	344°, 31%, 19%
HSV	344°, 47%, 25%
XYZ	3.1043, 2.4012, 2.4903
YIQ	43.8820, 15.3120, 8.8480

Conversions

Conversions Part 2

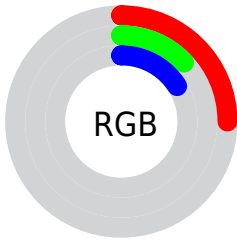
Format	Color
RYB	64, 34, 42
Decimal	4203050
CIELab	17.47, 15.57, 0.93
CIElCh	17, 15.602, 3.413
Yxy	2.4013, 0.3882, 0.3003
Android (android.graphics.Color)	4282393130 (0xFF40222A)
YUV	43.8820, -0.9278, 17.6435
Hunter-Lab	15.4958, 8.6414, 1.3185

Details

The HunterLab color **15.4958, 8.6414, 1.3185** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.7182, -8.6267, 1.9080**, and the grayscale version is **15.8313, -0.8447, 0.8601**.

A 20% lighter version of the original color is **31.2902, 9.8549, 2.3680**, and **2.7958, 4.7878, 1.8066** is the 20% darker color. If you saturate the color by 10%, you get **14.2732, 10.7763, 1.6079**, and if you desaturate by 10%, it is **16.8451, 6.4825, 1.1413**.

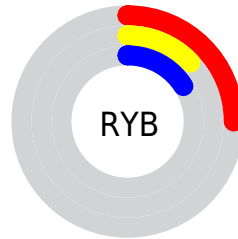
Distribution



Red (25%)

Green (13%)

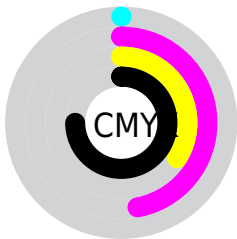
Blue (16%)



Red (25%)

Yellow (13%)

Blue (16%)

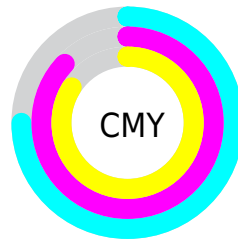


Cyan (0%)

Magenta (47%)

Yellow (34%)

Black (75%)



Cyan (75%)

Magenta (87%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4958, 8.6414, 1.3185 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 15.4958, 8.6414, 1.3185 by changing the saturation by 10% instead.

■ 15.4958, 8.6414,
1.3185

■ 15.4958, 8.6414,
1.3185

■ 109.8084, 10.9750,
6.9009

■ 9.0916, 7.8304,
0.9183

■ 31.2920, 9.8361,
2.3077

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.4695, 10.2459,
2.8624

0.0000, NaN, NaN

■ 50.4017, 10.5560,
3.4540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0351, 10.7792,
4.0803

0.0000, NaN, NaN

■ 72.3262, 10.9256,
4.7395

0.0000, NaN, NaN

■ 84.2386, 11.0031,

0.0000, NaN, NaN

5.4303

96.7416, 11.0178,
6.1511

15.4958, 8.6414,
1.3185

15.4958, 8.6414,
1.3185

14.2732, 10.7763,
1.6079

16.8451, 6.4825,
1.1413

13.1963, 12.8244,
2.0183

18.3021, 4.3411,
1.0619

12.2862, 14.6898,
2.5506

19.8518, 2.2370,
1.0666

11.5549, 16.2746,
3.1844

21.4817, 0.1788,
1.1426

10.8576, 17.9838,
3.7541

23.1813, -1.8322,
1.2786

■ 10.6333, 18.5923,
3.9059

■ 24.9421, -3.7981,
1.4653

■ 26.7571, -5.7234,
1.6948

■ 28.6205, -7.6128,
1.9609

■ 30.5276, -9.4712,
2.2584

Harmonies

Analogous

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



15.4962, 7.5628, -3.2459



15.4958, 8.6414, 1.3185



15.4962, 6.9556, 4.6799

Triad

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



15.4962, 8.6406, 1.3188



15.4962, -5.2511, 6.2035



15.4962, -4.4639, -8.3098

Complementary

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



15.4958, 8.6414, 1.3185



20.7182, -8.6267, 1.9080

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.



15.4962, -7.3251, -4.3237



15.4958, 8.6414, 1.3185



15.4962, -7.7423, 4.0537

Square

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



15.4962, 8.6406, 1.3188



15.4962, -1.3322, 6.9544



15.4962, -8.4571, 0.3526



15.4962, -0.3166, -9.6407

Rectangle

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



15.4958, 8.6414, 1.3185



15.4962, 4.5920, 6.0472



15.4962, -8.4571, 0.3526



15.4962, -5.5917, -7.1897

Sweetspot

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



15.4962, 8.6406, 1.3188



26.6258, 2.3336, 1.4200



15.3463, 9.5319, -9.1165



13.8613, 1.3725, 0.7415



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.4962, 8.6406, 1.3188



18.5561, 14.6519, 2.1961



16.7077, 4.9077, 5.0102



11.5909, 0.2866, 0.6152



16.1547, 28.1226, 6.8951



40.2936, 69.8093, 19.7947

Inverse Universe

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



15.4962, 8.6406, 1.3188



18.5561, 14.6519, 2.1961



19.0698, -4.8389, -3.4147



11.5909, 0.2866, 0.6152



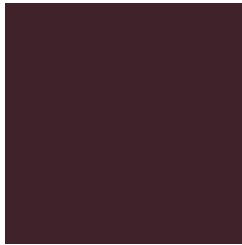
16.1547, 28.1226, 6.8951



40.2936, 69.8093, 19.7947

Previews

White Background



This preview shows how the HunterLab color 15.4958, 8.6414, 1.3185 looks on a white background.

Color Contrast Check

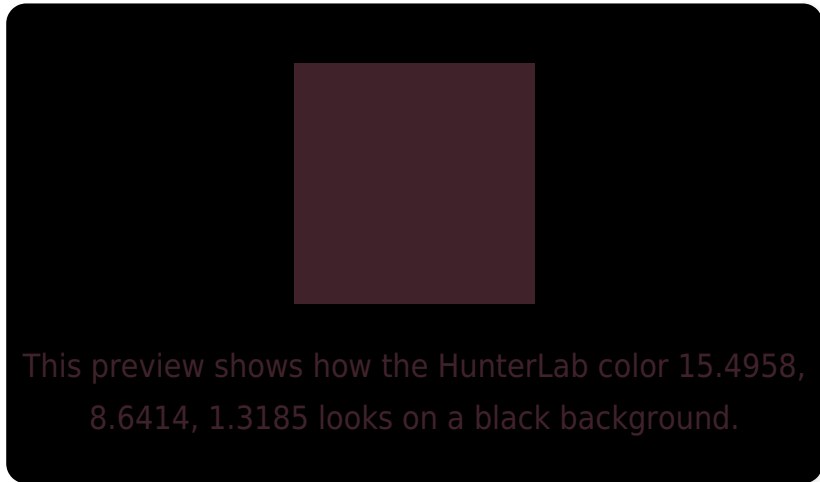
Large Text (above 18pt) WCAG AA ✓ Pass

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

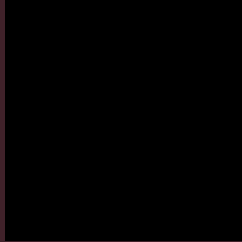
Any Text WCAG AA × Fail

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 15.4958, 8.6414, 1.3185 Background



This preview shows how black text looks on a background with the HunterLab color 15.4958, 8.6414, 1.3185.



This preview shows how white text looks on a background with the HunterLab color 15.4958, 8.6414,

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

15.4958, 8.6414, 1.3185

Protanopia

15.6416, -0.2896, -0.5608

Deuteranopia

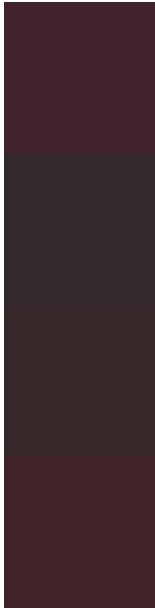
15.7130, 0.8434, 1.7813



Tritanopia

15.5744, 7.6933, 3.0685

Trichromacy



Original Color

15.4958, 8.6414, 1.3185

Protanomaly

15.5269, 2.6913, 0.1348

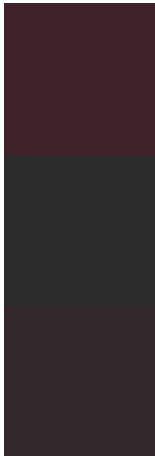
Deuteranomaly

15.4771, 3.4443, 1.5608

Tritanomaly

15.6158, 7.8972, 2.4729

Monochromacy



Original Color

15.4958, 8.6414, 1.3185

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4784, 2.4361, 0.8258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4958, 8.6414, 1.3185 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(64, 34, 42)` looks like.

```
.text, #text, p{  
    color:rgb(64, 34, 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(64, 34, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 34, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4958, 8.6414, 1.3185 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(64, 34, 42) }
```


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

```
.border{ border-color:rgb(64, 34, 42) }
```

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

Here you see how a box with a 4 pixel rgb(64, 34, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 34, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 34, 42);  
box-shadow:4px 4px 4px 4px rgb(64, 34, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4958, 8.6414, 1.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 34, 42) }
```

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

```
.background{ background-color: rgb(64, 34,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor