

Converting Colors

HunterLab(15.7174, 16.4452,
0.2614)

Have a look what the booklet for
HunterLab(15.7174, 16.4452,
0.2614) contains.

HunterLab(15.8551, 16.4209, 0.3915)	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(15.8551, 16.4209,
0.3915)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1A2E
RGB	77, 26, 46
RGB Percent	30%, 10%, 18%
CMY	0.6980, 0.8980, 0.8196
CMYK	0.00, 0.66, 0.40, 0.70
HSL	336°, 50%, 20%
HSV	336°, 66%, 30%
XYZ	3.9231, 2.5138, 2.8632
YIQ	43.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

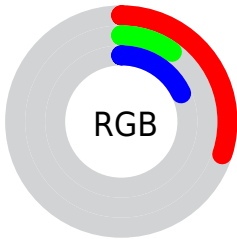
Format	Color
R_{YB}	77, 26, 46
Decimal	5052974
CIE Lab	17.98, 26.32, -0.89
CIE LCh	18, 26.339, 358.073
Yxy	2.5140, 0.4218, 0.2703
Android (android.graphics.Color)	4283243054 (0xFF4D1A2E)
YUV	43.5290, 1.2182, 29.3541
Hunter-Lab	15.8551, 16.4209, 0.3915




Details

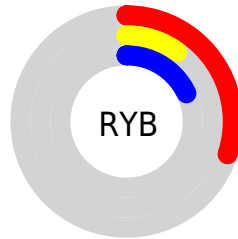
The HunterLab color **15.8551, 16.4209, 0.3915** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.1306, -13.9818, 5.1125**, and the grayscale version is **15.7070, -0.8381, 0.8534**.

A 20% lighter version of the original color is **31.8229, 18.4428, 1.0675**, and **5.4175, 9.3182, 3.1871** is the 20% darker color. If you saturate the color by 10%, you get **14.7737, 18.7014, 0.8940**, and if you desaturate by 10%, it is **17.1498, 13.8555, 0.1094**.

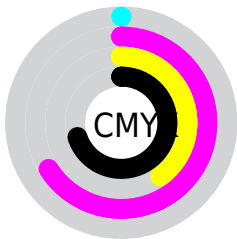
Distribution







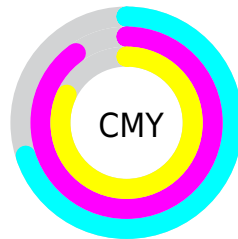
-  Red (30%)
-  Green (10%)
-  Blue (18%)






-  Red (30%)
-  Yellow (10%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (66%)
-  Yellow (40%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (90%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8551, 16.4209, 0.3915 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 15.8551, 16.4209, 0.3915 by changing the saturation by 10% instead.

■ 15.8551, 16.4209,
0.3915

■ 15.8551, 16.4209,
0.3915

■ 110.4967, 23.1891,
5.1245

■ 9.4001, 15.0485,
0.1134

■ 31.7455, 18.7309,
1.1375

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9634, 19.6738,
1.5878

0.0000, NaN, NaN

■ 50.9330, 20.4953,
2.0829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6013, 21.2091,
2.6190

0.0000, NaN, NaN

■ 72.9252, 21.8266,
3.1935

0.0000, NaN, NaN

■ 84.8688, 22.3575,

0.0000, NaN, NaN

3.8038

97.4015, 22.8094,
4.4480

15.8551, 16.4209,
0.3915

15.8551, 16.4209,
0.3915

14.7737, 18.7014,
0.8940

17.1498, 13.8555,
0.1094

13.9264, 20.5415,
1.6152

18.6306, 11.1415,
0.0274

13.2093, 22.1830,
2.4076

20.2725, 8.3717,
0.1184

12.9326, 22.8799,
2.6787

22.0524, 5.6046,
0.3538

23.9505, 2.8725,
0.7076

■ 25.9507, 0.1901,
1.1583

■ 28.0393, -2.4381,
1.6883

■ 30.2055, -5.0136,
2.2836

■ 32.4401, -7.5407,
2.9333

Harmonies

Analogous

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



15.8555, 13.4453, -8.3106



15.8551, 16.4209, 0.3915



15.8555, 14.0969, 6.0821

Triad

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



15.8555, 16.4198, 0.3919



15.8555, -7.1146, 9.0695



15.8555, -7.8146, -15.8926

Complementary

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



15.8551, 16.4209, 0.3915



24.1306, -13.9818, 5.1125

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.



15.8555, -11.7273, -7.1049



15.8551, 16.4209, 0.3915



15.8555, -11.3794, 6.5654

Square

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



15.8555, 16.4198, 0.3919



15.8555, -0.3560, 9.8758



15.8555, -12.9002, 1.3202



15.8555, -1.3318, -20.0616

Rectangle

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



15.8551, 16.4209, 0.3915



15.8555, 10.0615, 8.1169



15.8555, -12.9002, 1.3202



15.8555, -9.4250, -13.2262

Sweetspot

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



15.8555, 16.4198, 0.3919



30.0752, 5.3336, 0.6977



14.6046, 15.6763, -19.2302



15.2240, 3.0139, 0.3217



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.8555, 16.4198, 0.3919



18.5885, 25.7956, 1.6589



16.2411, 12.6802, 6.6613



13.0853, 0.4288, 0.5353



17.2568, 30.4404, 4.2701



41.8072, 73.3616, 13.3300

Inverse Universe

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



15.8555, 16.4198, 0.3919



18.5885, 25.7956, 1.6589



23.1891, -9.2012, -3.8239



13.0853, 0.4288, 0.5353



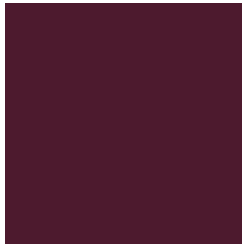
17.2568, 30.4404, 4.2701



41.8072, 73.3616, 13.3300

Previews

White Background



This preview shows how the HunterLab color 15.8551, 16.4209, 0.3915 looks on a white background.

Color Contrast Check

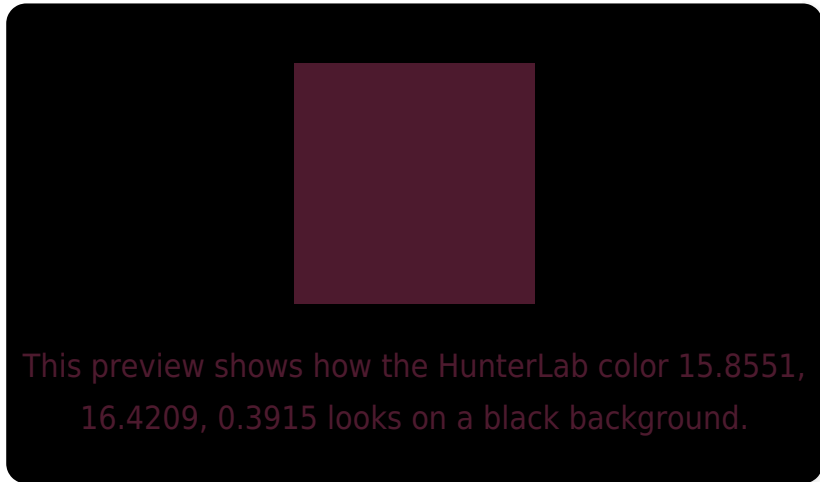
Large Text (above 18pt) WCAG AA ✓ Pass

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

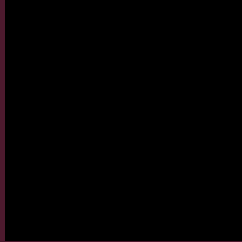
Any Text WCAG AA × Fail

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 15.8551, 16.4209, 0.3915 Background



This preview shows how black text looks on a background with the HunterLab color 15.8551, 16.4209, 0.3915.



This preview shows how white text looks on a background with the HunterLab color 15.8551, 16.4209,

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

15.8551, 16.4209, 0.3915

Protanopia

16.3539, 0.3808, -4.4287

Deuteranopia

16.2908, 0.5508, 1.7299



Tritanopia

15.8561, 13.5351, 5.1601

Trichromacy



Original Color

15.8551, 16.4209, 0.3915

Protanomaly

15.6997, 5.8901, -3.4030

Deuteranomaly

15.7024, 6.3929, 0.7902

Tritanomaly

15.7936, 14.3390, 3.7172

Monochromacy



Original Color

15.8551, 16.4209, 0.3915

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.3406, 5.3397, -0.0488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8551, 16.4209, 0.3915 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(77, 26, 46)` looks like.

```
.text, #text, p{  
    color:rgb(77, 26, 46)  
}
```

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(77, 26, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 26, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8551, 16.4209, 0.3915 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(77, 26, 46) }
```


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

```
.border{ border-color:rgb(77, 26, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 26, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 26, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 26, 46);  
box-shadow:4px 4px 4px 4px rgb(77, 26, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8551, 16.4209, 0.3915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 26, 46) }
```

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

```
.background{ background-color: rgb(77, 26,  
46) }
```

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