

Converting Colors

HunterLab(15.5342, 7.8529,
5.7094)

Have a look what the booklet for
HunterLab(15.5342, 7.8529, 5.7094)
contains.

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Color

**HunterLab(15.4319, 7.8873,
5.6633)**

Conversions

Conversions Part 1

Format	Color
Hex	42221B
RGB	66, 34, 27
RGB Percent	26%, 13%, 11%
CMY	0.7412, 0.8667, 0.8941
CMYK	0.00, 0.48, 0.59, 0.74
HSL	11°, 42%, 18%
HSV	11°, 59%, 26%
XYZ	3.0166, 2.3814, 1.3376
YIQ	42.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

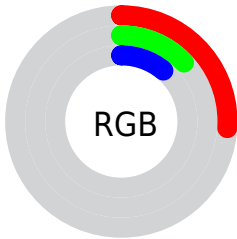
Format	Color
R_{YB}	66, 36, 27
Decimal	4334107
CIE _{Lab}	17.37, 14.45, 11.39
CIE _{LCh}	17, 18.404, 38.251
Yxy	2.3816, 0.4479, 0.3536
Android (android.graphics.Color)	4282524187 (0xFF42221B)
YUV	42.7700, -7.7746, 20.3727
Hunter-Lab	15.4319, 7.8873, 5.6633




Details

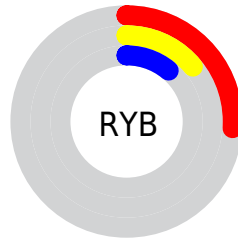
The HunterLab color **15.4319, 7.8873, 5.6633** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.3755, -6.2761, -3.9430**, and the grayscale version is **15.4876, -0.8264, 0.8415**.




A 20% lighter version of the original color is **31.2204, 8.8499, 8.3889**, and **2.2721, 3.8910, 1.4682** is the 20% darker color. If you saturate the color by 10%, you get **14.3834, 9.6512, 6.2262**, and if you desaturate by 10%, it is **16.5832, 6.1671, 5.0231**.

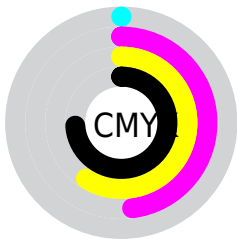
Distribution







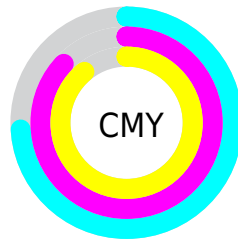
-  Red (26%)
-  Green (13%)
-  Blue (11%)






-  Red (26%)
-  Yellow (14%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (59%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (87%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4319, 7.8873, 5.6633 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 15.4319, 7.8873, 5.6633 by changing the saturation by 10% instead.

15.4319, 7.8873,
5.6633

15.4319, 7.8873,
5.6633

109.6857, 9.7301,
16.7503

9.0354, 7.1560,
5.7189

31.2112, 8.9525,
8.2945

0.0000, INF, NaN

0.0000, NaN, NaN

40.3815, 9.3029,
9.5323

0.0000, NaN, NaN

50.3070, 9.5566,
10.7466

0.0000, NaN, NaN

0.0000, NaN, NaN

60.9342, 9.7264,
11.9487

0.0000, NaN, NaN

72.2194, 9.8218,
13.1458

0.0000, NaN, NaN

84.1263, 9.8503,

0.0000, NaN, NaN

14.3429

■ 96.6239, 9.8181,
15.5436

■ 15.4319, 7.8873,
5.6633

■ 15.4319, 7.8873,
5.6633

■ 14.3834, 9.6512,
6.2262

■ 16.5832, 6.1671,
5.0231

■ 13.4501, 11.4254,
6.6877

■ 17.8236, 4.5132,
4.3244

■ 12.6444, 13.1449,
7.0520

■ 19.1423, 2.9336,
3.5823

■ 11.9619, 14.6670,
7.5422

■ 20.5298, 1.4294,
2.8081

■ 11.9061, 14.7923,
7.5954

■ 21.9778, -0.0023,
2.0098

■ 23.4797, -1.3669,
1.1932

■ 25.0295, -2.6707,
0.3623

■ 26.6224, -3.9201,
-0.4802

■ 28.2543, -5.1214,
-1.3323

Harmonies

Analogous

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



15.4323, 10.4326, 2.1498



15.4319, 7.8873, 5.6633



15.4323, 3.0785, 7.3478

Triad

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



15.4323, 7.8864, 5.6635



15.4323, -9.0924, 3.9789



15.4323, 0.6444, -11.9302

Complementary

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



15.4319, 7.8873, 5.6633



19.3755, -6.2761, -3.9430

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.



15.4323, -4.3740, -10.9371



15.4319, 7.8873, 5.6633



15.4323, -9.5629, -0.5956

Square

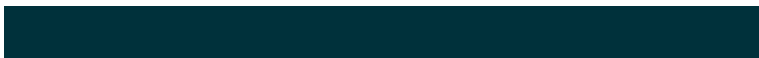
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.4323, 7.8864, 5.6635



15.4323, -6.5656, 6.6192



15.4323, -7.9493, -6.3271



15.4323, 5.9026, -8.7100

Rectangle

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



15.4319, 7.8873, 5.6633



15.4323, -0.5163, 7.6974



15.4323, -7.9493, -6.3271



15.4323, -1.1298, -12.0944

Sweetspot

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



15.4323, 7.8864, 5.6635



27.1139, 1.8251, 3.6693



15.0436, 14.5046, -7.0529



13.6704, 1.0639, 1.9398



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.



15.4323, 7.8864, 5.6635



18.3199, 13.8936, 8.5291



19.4515, 0.0761, 8.8266



11.7012, -0.0434, 1.0415



17.1733, 23.2243, 10.9887



41.7712, 62.0776, 26.8260

Inverse Universe

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



19.3755, -6.2761, -3.9430



24.5200, -8.8931, -6.6945



14.6423, 1.1246, -11.8285



12.0306, -1.1893, 0.2470



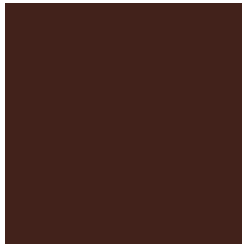
25.5461, -9.8707, -10.6224



63.0327, -23.4464, -28.1715

Previews

White Background



This preview shows how the HunterLab color 15.4319, 7.8873, 5.6633 looks on a white background.

Color Contrast Check

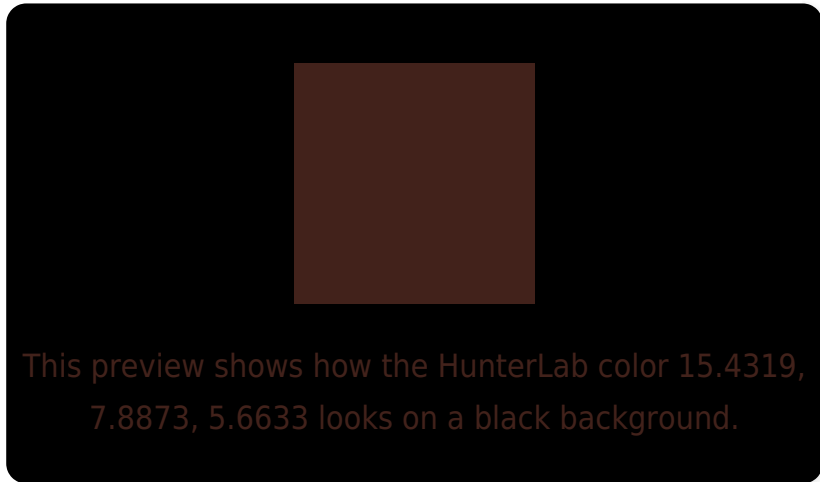
Large Text (above 18pt) WCAG AA ✓ Pass

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

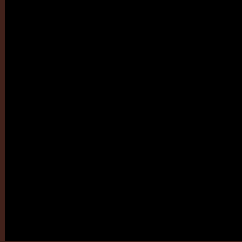
Any Text WCAG AA × Fail

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 15.4319, 7.8873, 5.6633 Background



This preview shows how black text looks on a background with the HunterLab color 15.4319, 7.8873, 5.6633.

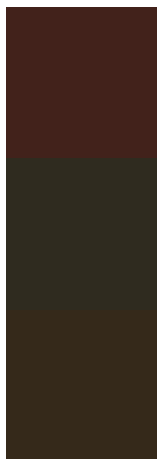


This preview shows how white text looks on a background with the HunterLab color 15.4319, 7.8873,

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

15.4319, 7.8873, 5.6633

Protanopia

15.5917, -1.1433, 4.6581

Deuteranopia

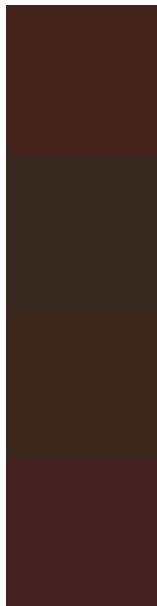
15.5478, 0.8914, 5.8693



Tritanopia

15.4995, 9.2906, 3.6308

Trichromacy



Original Color

15.4319, 7.8873, 5.6633

Protanomaly

15.4777, 1.9126, 4.8656

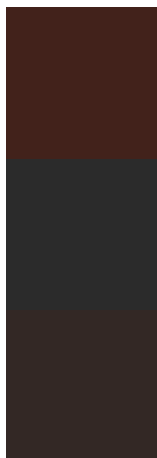
Deuteranomaly

15.3634, 3.6066, 5.7585

Tritanomaly

15.4444, 9.0240, 4.4288

Monochromacy



Original Color

15.4319, 7.8873, 5.6633

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3459, 1.7352, 2.7242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4319, 7.8873, 5.6633 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(66, 34, 27)` looks like.

```
.text, #text, p{  
    color:rgb(66, 34, 27)  
}
```

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(66, 34, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 34, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4319, 7.8873, 5.6633 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(66, 34, 27) }
```


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

```
.border{ border-color:rgb(66, 34, 27) }
```

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

Here you see how a box with a 4 pixel rgb(66, 34, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 34, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 34, 27);  
box-shadow:4px 4px 4px 4px rgb(66, 34, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4319, 7.8873, 5.6633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 34, 27) }
```

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

```
.background{ background-color: rgb(66, 34,  
27) }
```

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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