

Converting Colors

HunterLab(15.5319, 9.5225,
3.8667)

Have a look what the booklet for
HunterLab(15.5319, 9.5225, 3.8667)
contains.

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Color

**HunterLab(15.5954, 9.5231,
4.0230)**

Conversions

Conversions Part 1

Format	Color
Hex	442122
RGB	68, 33, 34
RGB Percent	27%, 13%, 13%
CMY	0.7333, 0.8706, 0.8667
CMYK	0.00, 0.51, 0.50, 0.73
HSL	358°, 35%, 20%
HSV	358°, 51%, 27%
XYZ	3.2165, 2.4322, 1.8133
YIQ	43.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

Format	Color
R_{YB}	68, 33, 34
Decimal	4464930
CIE _{Lab}	17.61, 16.86, 6.87
CIE _{LCh}	18, 18.207, 22.178
Yxy	2.4323, 0.4310, 0.3259
Android (android.graphics.Color)	4282655010 (0xFF442122)
YUV	43.5790, -4.7224, 21.4172
Hunter-Lab	15.5954, 9.5231, 4.0230

Details

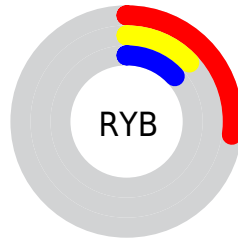
The HunterLab color **15.5954, 9.5231, 4.0230** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.0520, -8.5799, -0.8400**, and the grayscale version is **15.7429, -0.8400, 0.8553**.

A 20% lighter version of the original color is **31.3853, 10.8828, 5.9139**, and **3.3190, 5.6839, 2.1447** is the 20% darker color. If you saturate the color by 10%, you get **14.3447, 11.7326, 4.6592**, and if you desaturate by 10%, it is **17.0018, 7.3023, 3.4135**.

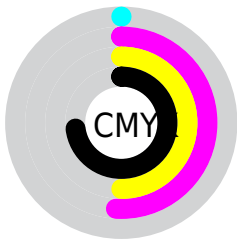
Distribution



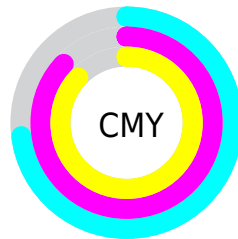
- Red (27%)
- Green (13%)
- Blue (13%)



- Red (27%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (50%)
- Black (73%)



- Cyan (73%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5954, 9.5231, 4.0230 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 15.5954, 9.5231, 4.0230 by changing the saturation by 10% instead.

■ 15.5954, 9.5231,
4.0230

■ 15.5954, 9.5231,
4.0230

■ 109.9996, 12.4082,
12.6387

■ 9.1784, 8.6229,
3.6036

■ 31.4179, 10.8615,
5.9066

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6066, 11.3380,
6.8364

0.0000, NaN, NaN

■ 50.5492, 11.7113,
7.7713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1923, 11.9949,
8.7161

0.0000, NaN, NaN


■ 72.4926, 12.1990,
9.6737


0.0000, NaN, NaN

■ 84.4137, 12.3318,


0.0000, NaN, NaN


10.6460


 96.9249, 12.3997,
11.6340


 15.5954, 9.5231,
4.0230


 15.5954, 9.5231,
4.0230


 14.3447, 11.7326,
4.6592


 17.0018, 7.3023,
3.4135


 13.2732, 13.8489,
5.2980


 18.5399, 5.1229,
2.8414


 12.4054, 15.7492,
5.9031

 20.1907, 3.0087,
2.3110

 11.7111, 17.4332,
6.4201

 21.9378, 0.9680,
1.8215

 11.1049, 19.0558,
6.8791

 23.7680, -1.0000,
1.3696

■ 25.6704, -2.9006,
0.9516

■ 27.6363, -4.7413,
0.5631

■ 29.6586, -6.5298,
0.2004

■ 31.7314, -8.2734,
-0.1402

Harmonies

Analogous

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



15.5958, 10.3323, -0.4986



15.5954, 9.5231, 4.0230



15.5958, 5.7682, 6.6388

Triad

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



15.5958, 9.5222, 4.0233



15.5958, -7.9571, 5.6192



15.5958, -2.1676, -11.7834

Complementary

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



15.5954, 9.5231, 4.0230



22.0520, -8.5799, -0.8400

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.



15.5958, -6.4912, -8.6622



15.5954, 9.5231, 4.0230



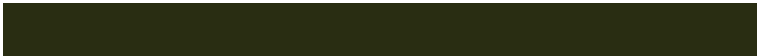
15.5958, -9.5370, 2.0860

Square

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



15.5958, 9.5222, 4.0233



15.5958, -4.4231, 7.3286



15.5958, -9.0378, -3.1753



15.5958, 3.1145, -10.7441

Rectangle

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



15.5954, 9.5231, 4.0230



15.5958, 2.3393, 7.4544



15.5958, -9.0378, -3.1753



15.5958, -3.7704, -11.1580

Sweetspot

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



15.5958, 9.5222, 4.0233



27.9489, 2.3862, 2.6643



16.4092, 13.6066, -9.4107



14.4251, 1.3808, 1.4198



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.5958, 9.5222, 4.0233



18.4384, 16.3717, 6.4109



18.8772, 2.6211, 7.1582



11.5733, 0.1915, 0.8663



15.9435, 27.3417, 10.0079



39.9065, 68.3763, 25.5142

Inverse Universe

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



15.5958, 9.5222, 4.0233



18.4384, 16.3717, 6.4109



17.7965, -2.2184, -7.2925



11.5733, 0.1915, 0.8663



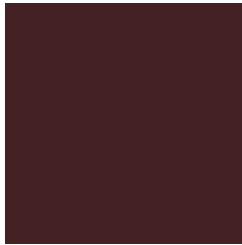
15.9435, 27.3417, 10.0079



39.9065, 68.3763, 25.5142

Previews

White Background



This preview shows how the HunterLab color 15.5954, 9.5231, 4.0230 looks on a white background.

Color Contrast Check

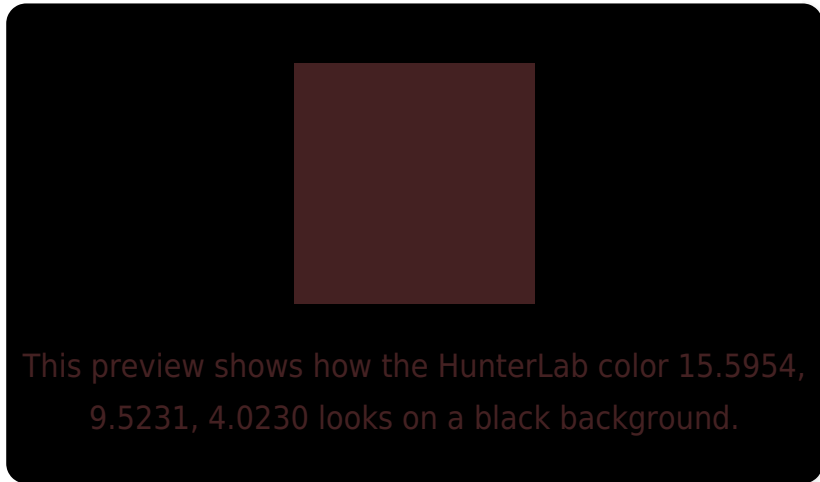
Large Text (above 18pt) WCAG AA ✓ Pass

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

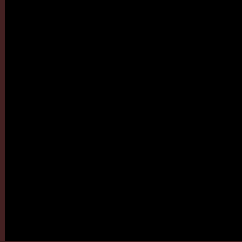
Any Text WCAG AA × Fail

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 15.5954, 9.5231, 4.0230 Background



This preview shows how black text looks on a background with the HunterLab color 15.5954, 9.5231, 4.0230.



This preview shows how white text looks on a background with the HunterLab color 15.5954, 9.5231,

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

15.5954, 9.5231, 4.0230

Protanopia

15.9019, -0.9598, 2.6252

Deuteranopia

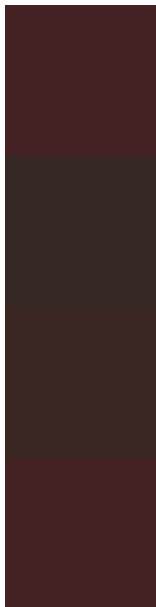
15.7806, 0.7171, 4.6024



Tritanopia

15.6141, 9.6134, 3.7517

Trichromacy



Original Color

15.5954, 9.5231, 4.0230

Protanomaly

15.6058, 2.5892, 3.0119

Deuteranomaly

15.6856, 3.7874, 4.2930

Tritanomaly

15.6141, 9.6134, 3.7517

Monochromacy



Original Color

15.5954, 9.5231, 4.0230

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5810, 2.6341, 2.0080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5954, 9.5231, 4.0230 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(68, 33, 34)` looks like.

```
.text, #text, p{  
    color:rgb(68, 33, 34)  
}
```

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(68, 33, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 33, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5954, 9.5231, 4.0230 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(68, 33, 34) }
```


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

```
.border{ border-color:rgb(68, 33, 34) }
```

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

Here you see how a box with a 4 pixel rgb(68, 33, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 33, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 33, 34);  
box-shadow:4px 4px 4px 4px rgb(68, 33, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5954, 9.5231, 4.0230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 33, 34) }
```

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

```
.background{ background-color: rgb(68, 33,  
34) }
```

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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