

Converting Colors

HunterLab(15.5330, 12.7569,
5.3957)

Have a look what the booklet for
HunterLab(15.5330, 12.7569,
5.3957) contains.

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Color

**HunterLab(15.5669, 12.7212,
5.3877)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1D1D
RGB	74, 29, 29
RGB Percent	29%, 11%, 11%
CMY	0.7098, 0.8863, 0.8863
CMYK	0.00, 0.61, 0.61, 0.71
HSL	0°, 44%, 20%
HSV	0°, 61%, 29%
XYZ	3.4852, 2.4233, 1.4465
YIQ	42.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

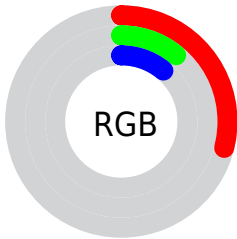
Format	Color
R_{YB}	74, 29, 29
Decimal	4857117
CIE _{Lab}	17.57, 21.42, 10.51
CIE _{LCh}	18, 23.859, 26.134
Yxy	2.4234, 0.4739, 0.3295
Android (android.graphics.Color)	4283047197 (0xFF4A1D1D)
YUV	42.4550, -6.6333, 27.6650
Hunter-Lab	15.5669, 12.7212, 5.3877




Details

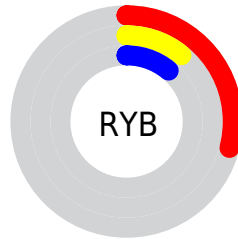
The HunterLab color **15.5669, 12.7212, 5.3877** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7757, -10.1404, -1.6827**, and the grayscale version is **15.3799, -0.8206, 0.8356**.




A 20% lighter version of the original color is **31.5209, 14.4355, 8.1437**, and **4.2680, 7.3091, 2.7579** is the 20% darker color. If you saturate the color by 10%, you get **14.3910, 15.0581, 6.0866**, and if you desaturate by 10%, it is **16.9467, 10.2816, 4.6703**.

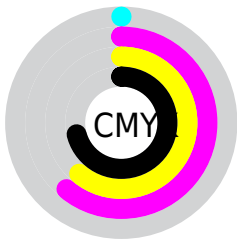
Distribution







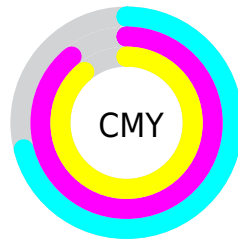
-  Red (29%)
-  Green (11%)
-  Blue (11%)






-  Red (29%)
-  Yellow (11%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (61%)
-  Yellow (61%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (89%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5669, 12.7212, 5.3877 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 15.5669, 12.7212, 5.3877 by changing the saturation by 10% instead.

■ 15.5669, 12.7212,
5.3877

■ 15.5669, 12.7212,
5.3877

109.9450, 17.5492,
15.9785

■ 9.1537, 11.5792,
5.2573

■ 31.3819, 14.5581,
7.8668

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5674, 15.2690,
9.0425

0.0000, NaN, NaN

■ 50.5071, 15.8660,
10.2008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1474, 16.3633,
11.3514

0.0000, NaN, NaN

■ 72.4450, 16.7720,
12.5008

0.0000, NaN, NaN

■ 84.3637, 17.1012,

0.0000, NaN, NaN

13.6533

■ 96.8725, 17.3582,
14.8117

■ 15.5669, 12.7212,
5.3877

■ 15.5669, 12.7212,
5.3877

■ 14.3910, 15.0581,
6.0866

■ 16.9467, 10.2816,
4.6703

■ 13.4450, 17.1560,
6.7213

■ 18.5009, 7.8392,
3.9639

■ 12.7218, 18.9198,
7.2602

■ 20.2038, 5.4490,
3.2857

■ 12.0662, 20.6619,
7.7968

■ 22.0331, 3.1376,
2.6430

■ 23.9702, 0.9131,
2.0372

■ 26.0001, -1.2264,
1.4666

■ 28.1107, -3.2881,
0.9278

■ 30.2919, -5.2808,
0.4173

■ 32.5358, -7.2137,
-0.0686

Harmonies

Analogous

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



15.5673, 14.4662, -0.0140



15.5669, 12.7212, 5.3877



15.5673, 7.1386, 8.1067

Triad

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



15.5673, 12.7201, 5.3880



15.5673, -10.2625, 6.3040



15.5673, -1.7025, -17.3524

Complementary

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



15.5669, 12.7212, 5.3877



23.7757, -10.1404, -1.6827

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.



15.5673, -7.4635, -13.4082



15.5669, 12.7212, 5.3877



15.5673, -11.8400, 1.6622

Square

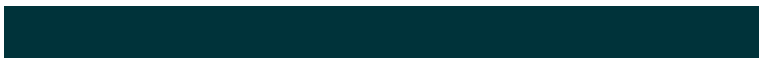
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.5673, 12.7201, 5.3880



15.5673, -6.1785, 8.5350



15.5673, -10.9102, -5.6814



15.5673, 5.3516, -14.9494

Rectangle

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



15.5669, 12.7212, 5.3877



15.5673, 2.4249, 8.9994



15.5673, -10.9102, -5.6814



15.5673, -3.8404, -16.6925

Sweetspot

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



15.5673, 12.7201, 5.3880



29.6066, 3.5131, 3.3158



16.8196, 18.3163, -12.1523



14.6660, 2.0019, 1.7302



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.5673, 12.7201, 5.3880



18.3232, 21.3239, 8.4707



19.8901, 3.3477, 8.8497



13.0511, 0.2438, 1.0243



16.8074, 28.7815, 10.8605



40.9153, 70.0671, 26.4385

Inverse Universe

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



23.7757, -10.1404, -1.6827



31.0052, -14.8326, -2.7340



17.7967, -1.5706, -10.6447



13.7520, -1.6260, 0.4481



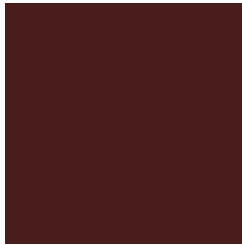
32.3435, -17.1459, -3.4135



78.7364, -41.7395, -8.3101

Previews

White Background



This preview shows how the HunterLab color 15.5669, 12.7212, 5.3877 looks on a white background.

Color Contrast Check

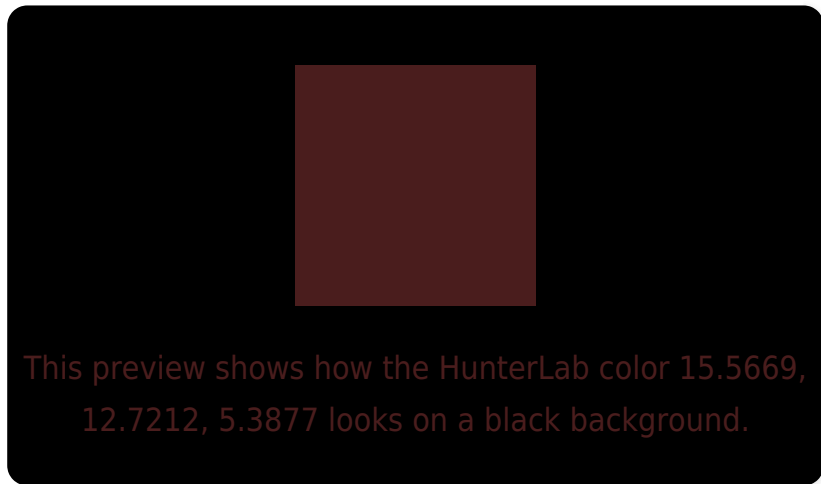
Large Text (above 18pt) WCAG AA ✓ Pass

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

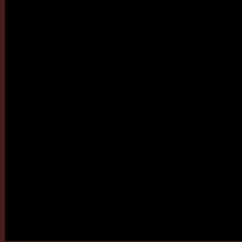
Any Text WCAG AA × Fail

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 15.5669, 12.7212, 5.3877 Background



This preview shows how black text looks on a background with the HunterLab color 15.5669, 12.7212, 5.3877.



This preview shows how white text looks on a background with the HunterLab color 15.5669, 12.7212,

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

15.5669, 12.7212, 5.3877

Protanopia

15.8967, -1.1359, 3.8450

Deuteranopia

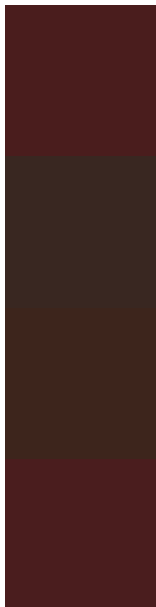
15.7859, 0.5757, 5.8428



Tritanopia

15.5997, 12.8721, 4.9109

Trichromacy



Original Color

15.5669, 12.7212, 5.3877

Protanomaly

15.5907, 3.4844, 4.1961

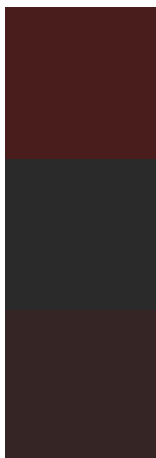
Deuteranomaly

15.4890, 5.1122, 5.4284

Tritanomaly

15.5830, 12.7955, 5.1528

Monochromacy



Original Color

15.5669, 12.7212, 5.3877

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9699, 3.8131, 2.3590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5669, 12.7212, 5.3877 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(74, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(74, 29, 29)  
}
```

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(74, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 29, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5669, 12.7212, 5.3877 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(74, 29, 29) }
```


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

```
.border{ border-color:rgb(74, 29, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 29, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(74, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5669, 12.7212, 5.3877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 29, 29) }
```

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

```
.background{ background-color: rgb(74, 29,  
29) }
```

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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