

Converting Colors

HunterLab(15.7057, 14.0802,
2.7524)

Have a look what the booklet for
HunterLab(15.7057, 14.0802,
2.7524) contains.

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Color

**HunterLab(15.7253, 14.2883,
2.7030)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1C27
RGB	75, 28, 39
RGB Percent	29%, 11%, 15%
CMY	0.7059, 0.8902, 0.8471
CMYK	0.00, 0.63, 0.48, 0.71
HSL	346°, 46%, 20%
HSV	346°, 63%, 29%
XYZ	3.6831, 2.4729, 2.2026
YIQ	43.3070, 24.4810, 13.3850

Conversions

Conversions Part 2

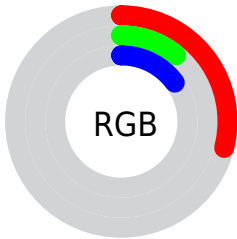
Format	Color
RYB	75, 28, 39
Decimal	4922407
CIELab	17.80, 23.53, 3.77
CIELCh	18, 23.828, 9.112
Yxy	2.4730, 0.4406, 0.2959
Android (android.graphics.Color)	4283112487 (0xFF4B1C27)
YUV	43.3070, -2.1234, 27.7948
Hunter-Lab	15.7253, 14.2883, 2.7030

Details

The HunterLab color **15.7253, 14.2883, 2.7030** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7682, -12.1510, 2.3325**, and the grayscale version is **15.6447, -0.8348, 0.8500**.

A 20% lighter version of the original color is **31.5805, 16.2529, 3.9974**, and **4.8498, 8.3506, 2.7835** is the 20% darker color. If you saturate the color by 10%, you get **14.5785, 16.5932, 3.3455**, and if you desaturate by 10%, it is **17.0740, 11.7956, 2.1955**.

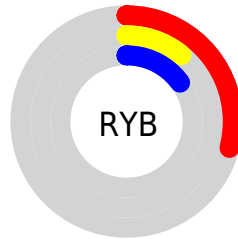
Distribution



Red (29%)

Green (11%)

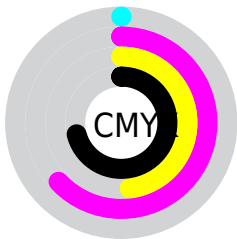
Blue (15%)



Red (29%)

Yellow (11%)

Blue (15%)

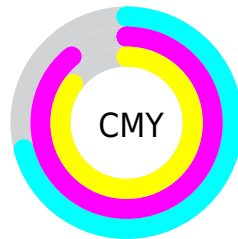


Cyan (0%)

Magenta (63%)

Yellow (48%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7253, 14.2883, 2.7030 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 15.7253, 14.2883, 2.7030 by changing the saturation by 10% instead.

■ 15.7253, 14.2883,
2.7030

■ 15.7253, 14.2883,
2.7030

■ 110.2485, 19.9594,
9.7096

■ 9.2901, 13.0342,
2.1894

■ 31.5819, 16.3334,
4.1076

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7852, 17.1452,
4.8380

0.0000, NaN, NaN

■ 50.7413, 17.8396,
5.5909

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3971, 18.4306,
6.3673

0.0000, NaN, NaN

■ 72.7092, 18.9296,
7.1675

0.0000, NaN, NaN

■ 84.6416, 19.3459,

0.0000, NaN, NaN

7.9914

97.1635, 19.6871,
8.8389

15.7253, 14.2883,
2.7030

15.7253, 14.2883,
2.7030

14.5785, 16.5932,
3.3455

17.0740, 11.7956,
2.1955

13.6576, 18.5679,
4.1039

18.5967, 9.2284,
1.8222

12.9319, 20.2132,
4.8965

20.2685, 6.6568,
1.5731

12.4019, 21.5790,
5.3753

22.0677, 4.1209,
1.4332

23.9759, 1.6396,
1.3872

■ 25.9781, -0.7809,
1.4205

■ 28.0620, -3.1419,
1.5209

■ 30.2176, -5.4479,
1.6779

■ 32.4367, -7.7052,
1.8828

Harmonies

Analogous

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



15.7257, 13.3563, -4.2633



15.7253, 14.2883, 2.7030



15.7257, 10.6623, 6.8601

Triad

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



15.7257, 14.2872, 2.7033



15.7257, -8.2761, 7.7936



15.7257, -5.2409, -15.7913

Complementary

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



15.7253, 14.2883, 2.7030



23.7682, -12.1510, 2.3325

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.



15.7257, -9.7636, -9.2016



15.7253, 14.2883, 2.7030



15.7257, -11.2976, 4.6805

Square

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



15.7257, 14.2872, 2.7033



15.7257, -2.8600, 9.1218



15.7257, -11.7915, -1.2468



15.7257, 1.2876, -17.0744

Rectangle

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



15.7253, 14.2883, 2.7030



15.7257, 6.4613, 8.3103



15.7257, -11.7915, -1.2468



15.7257, -7.0124, -14.0213

Sweetspot

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



15.7257, 14.2872, 2.7033



29.4548, 4.4007, 1.8365



15.5038, 16.0579, -15.6219



14.6092, 2.4499, 0.9289



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.



15.7257, 14.2872, 2.7033



18.3308, 22.9847, 4.8439



17.5517, 8.5582, 7.2534



13.0713, 0.3534, 0.7346



17.0005, 29.4986, 8.0033



41.2358, 71.2568, 21.6912

Inverse Universe

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



15.7257, 14.2872, 2.7033



18.3308, 22.9847, 4.8439



20.8273, -6.1049, -6.2229



13.0713, 0.3534, 0.7346



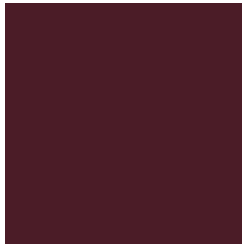
17.0005, 29.4986, 8.0033



41.2358, 71.2568, 21.6912

Previews

White Background



This preview shows how the HunterLab color 15.7253, 14.2883, 2.7030 looks on a white background.

Color Contrast Check

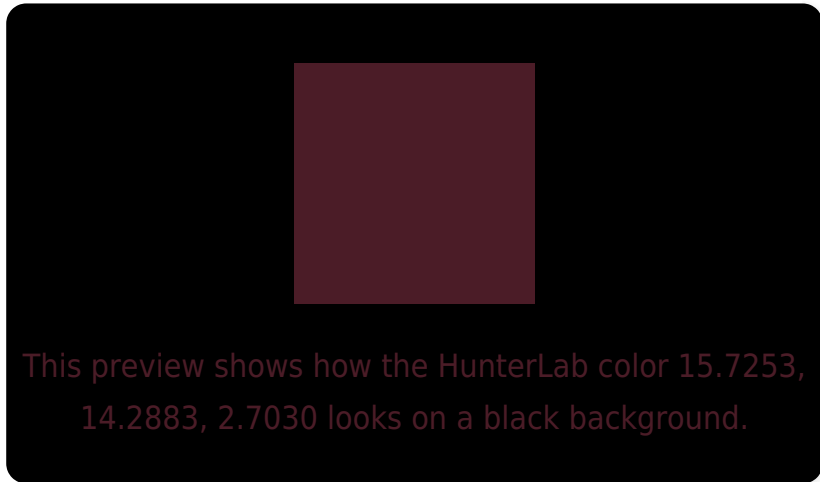
Large Text (above 18pt) WCAG AA ✓ Pass

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

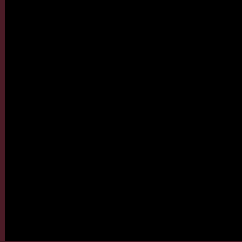
Any Text WCAG AA × Fail

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 15.7253, 14.2883, 2.7030 Background



This preview shows how black text looks on a background with the HunterLab color 15.7253, 14.2883, 2.7030.



This preview shows how white text looks on a background with the HunterLab color 15.7253, 14.2883,

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

15.7253, 14.2883, 2.7030

Protanopia

16.0395, -0.0650, -0.4542

Deuteranopia

16.0978, 0.8139, 3.4872



Tritanopia

15.7274, 13.2033, 5.0354

Trichromacy



Original Color

15.7253, 14.2883, 2.7030

Protanomaly

15.5449, 4.9215, 0.1959

Deuteranomaly

15.7697, 5.3017, 2.9157

Tritanomaly

15.7800, 13.4440, 4.2727

Monochromacy



Original Color

15.7253, 14.2883, 2.7030

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3806, 4.2633, 1.1080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7253, 14.2883, 2.7030 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(75, 28, 39)` looks like.

```
.text, #text, p{  
    color:rgb(75, 28, 39)  
}
```

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(75, 28, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 28, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7253, 14.2883, 2.7030 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(75, 28, 39) }
```


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

```
.border{ border-color:rgb(75, 28, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 28, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 28, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 28, 39);  
box-shadow:4px 4px 4px 4px rgb(75, 28, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7253, 14.2883, 2.7030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 28, 39) }
```

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

```
.background{ background-color: rgb(75, 28,  
39) }
```

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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