

Converting Colors

HunterLab(15.2903, -6.8193,
4.7449)

Have a look what the booklet for
HunterLab(15.2903, -6.8193, 4.7449)
contains.

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Color

**HunterLab(15.3903, -7.0169,
4.8825)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2F1D
RGB	28, 47, 29
RGB Percent	11%, 18%, 11%
CMY	0.8902, 0.8157, 0.8863
CMYK	0.40, 0.00, 0.38, 0.82
HSL	123°, 25%, 15%
HSV	123°, 40%, 18%
XYZ	1.7172, 2.3686, 1.5291
YIQ	39.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

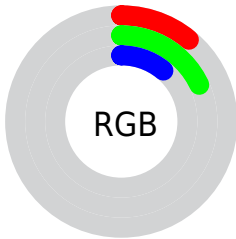
Format	Color
RYB	28, 46, 47
Decimal	1847069
CIELab	17.31, -12.40, 9.19
CIELCh	17, 15.428, 143.462
Yxy	2.3687, 0.3058, 0.4218
Android (android.graphics.Color)	4280037149 (0xFF1C2F1D)
YUV	39.2670, -5.0616, -9.8812
Hunter-Lab	15.3903, -7.0169, 4.8825

Details

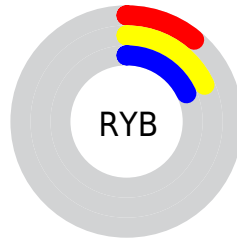
The HunterLab color **15.3903, -7.0169, 4.8825** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.7755, 6.7152, -4.0061**, and the grayscale version is **14.3473, -0.7655, 0.7795**.

A 20% lighter version of the original color is **31.1247, -9.7958, 7.0001**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1231, -8.2008, 5.6690**, and if you desaturate by 10%, it is **15.6968, -5.6912, 4.0113**.

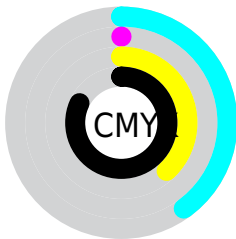
Distribution



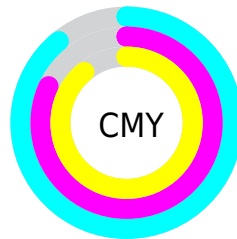
- Red (11%)
- Green (18%)
- Blue (11%)



- Red (11%)
- Yellow (18%)
- Blue (18%)



- Cyan (40%)
- Magenta (0%)
- Yellow (38%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3903, -7.0169, 4.8825 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 15.3903, -7.0169, 4.8825 by changing the saturation by 10% instead.

■ 15.3903, -7.0169,
4.8825

■ 15.3903, -7.0169,
4.8825

109.6055,
-18.5629, 14.7461

■ 8.9985, -6.4832,
4.7209

■ 31.1585, -9.7654,
7.1434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3241, -11.0589,
8.2286

0.0000, NaN, NaN

■ 50.2452, -12.3267,
9.3046

0.0000, NaN, NaN

■ 60.8683, -13.5798,
10.3793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1497, -14.8256,
11.4579

0.0000, NaN, NaN

■ 84.0529, -16.0691,

0.0000, NaN, NaN

12.5437

■ 96.5471, -17.3140,
13.6393

■ 15.3903, -7.0169,
4.8825

■ 15.3903, -7.0169,
4.8825

■ 15.1231, -8.2008,
5.6690

■ 15.6968, -5.6912,
4.0113

■ 14.8944, -9.2331,
6.3639

■ 16.0413, -4.2337,
3.0622

■ 14.7039, -10.1081,
6.9628

■ 16.4232, -2.6570,
2.0435

■ 14.5502, -10.8245,
7.4625

■ 16.8418, -0.9737,
0.9634

■ 14.4115, -11.4743,
7.8835

■ 17.2955, 0.8033,
-0.1698

■ 14.2778, -12.1076,
8.2908

■ 17.7832, 2.6616,
-1.3484

■ 18.3033, 4.5894,
-2.5651

■ 18.8543, 6.5760,
-3.8132

■ 19.4346, 8.6118,
-5.0869

Harmonies

Analogous

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



15.3906, -4.0315, 6.5210



15.3903, -7.0169, 4.8825



15.3906, -8.3227, 1.7218

Triad

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



15.3906, -7.0172, 4.8826



15.3906, -1.7687, -9.4276



15.3906, 7.6842, 3.6966

Complementary

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



15.3903, -7.0169, 4.8825



12.7755, 6.7152, -4.0061

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.



15.3906, 8.4637, -0.1020



15.3903, -7.0169, 4.8825



15.3906, 2.6742, -8.4646

Square

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



15.3906, -7.0172, 4.8826



15.3906, -5.5190, -7.0829



15.3906, 6.5406, -4.7316



15.3906, 4.5159, 5.9820

Rectangle

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



15.3903, -7.0169, 4.8825



15.3906, -8.1815, -1.1450



15.3906, 6.5406, -4.7316



15.3906, 8.2479, 2.5874

Sweetspot

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



15.3906, -7.0172, 4.8826



20.9948, -3.8834, 2.9283



16.4286, -3.1606, 6.1031



11.2251, -2.0519, 1.5498



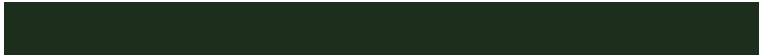
58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3906, -7.0172, 4.8826



19.3962, -10.7290, 7.4125



15.5656, -5.9946, 2.3557



9.0543, -1.2429, 0.9828



26.0344, -22.1873, 15.3553



69.4401, -59.4173, 41.4708

Inverse Universe

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



12.7755, 6.7152, -4.0061



15.2046, 11.4053, -6.8973



12.5126, 5.4148, -0.3143



8.7549, 0.3173, -0.0287



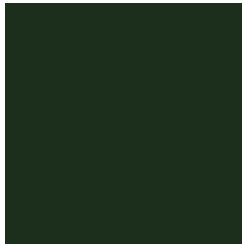
16.1959, 31.5099, -18.7895



43.1674, 83.9048, -49.4648

Previews

White Background



This preview shows how the HunterLab color 15.3903, -7.0169, 4.8825 looks on a white background.

Color Contrast Check

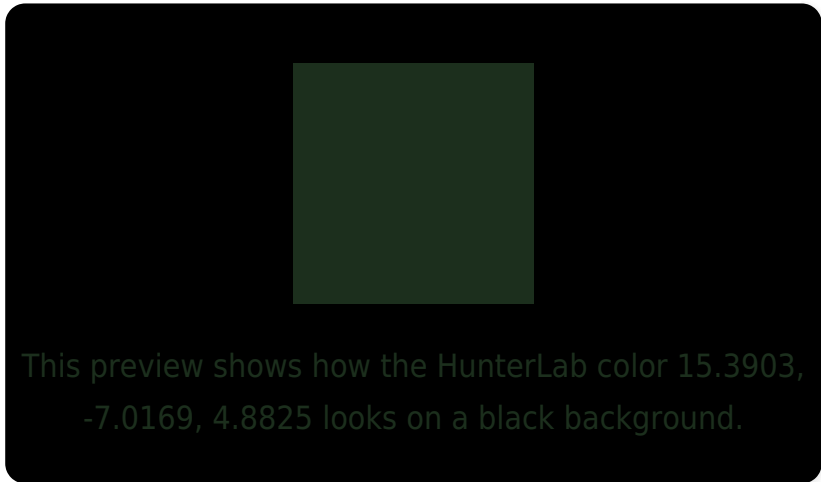
Large Text (above 18pt) WCAG AA ✓ Pass

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

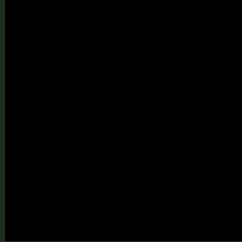
Any Text WCAG AA × Fail

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 15.3903, -7.0169, 4.8825 Background



This preview shows how black text looks on a background with the HunterLab color 15.3903, -7.0169, 4.8825.



This preview shows how white text looks on a background with the HunterLab color 15.3903, -7.0169,

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

15.3903, -7.0169, 4.8825

Protanopia

15.4523, -1.7615, 5.5122

Deuteranopia

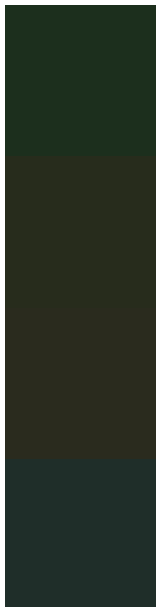
15.3549, 0.3625, 4.7251



Tritanopia

15.4831, -3.2591, -1.2245

Trichromacy



Original Color

15.3903, -7.0169, 4.8825

Protanomaly

15.2202, -3.8014, 5.0324

Deuteranomaly

15.2110, -2.5265, 4.5410

Tritanomaly

15.5093, -4.7869, 1.4533

Monochromacy



Original Color

15.3903, -7.0169, 4.8825

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.6103, -3.2776, 2.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3903, -7.0169, 4.8825 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(28, 47, 29)` looks like.

```
.text, #text, p{  
    color:rgb(28, 47, 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(28, 47, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 47, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3903, -7.0169, 4.8825 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(28, 47, 29) }
```


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

```
.border{ border-color:rgb(28, 47, 29) }
```

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

Here you see how a box with a 4 pixel rgb(28, 47, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 47, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 47, 29);  
box-shadow:4px 4px 4px 4px rgb(28, 47, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3903, -7.0169, 4.8825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 47, 29) }
```

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

```
.background{ background-color: rgb(28, 47,  
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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