

Converting Colors

HunterLab(14.4890, 27.8441,
-16.7921)

Have a look what the booklet for
HunterLab(14.4890, 27.8441,
-16.7921) contains.

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Color

**HunterLab(14.4703, 27.8119,
-17.1415)**

Conversions

Conversions Part 1

Format	Color
Hex	4D014A
RGB	77, 1, 74
RGB Percent	30%, 0%, 29%
CMY	0.6980, 0.9961, 0.7098
CMYK	0.00, 0.99, 0.04, 0.70
HSL	302°, 97%, 15%
HSV	302°, 99%, 30%
XYZ	4.3074, 2.0939, 6.6557
YIQ	32.0460, 21.8630, 38.8150

Conversions

Conversions Part 2

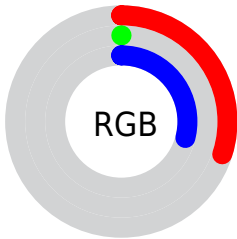
Format	Color
RYB	77, 1, 74
Decimal	5046602
CIELab	15.97, 40.45, -23.66
CIElCh	16, 46.861, 329.677
Yxy	2.0940, 0.3299, 0.1604
Android (android.graphics.Color)	4283236682 (0xFF4D014A)
YUV	32.0460, 20.6833, 39.4247
Hunter-Lab	14.4703, 27.8119, -17.1415

Details

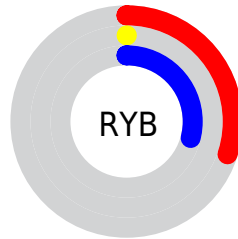
The HunterLab color **14.4703, 27.8119, -17.1415** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.0718, -19.5761, 13.5785**, and the grayscale version is **11.9657, -0.6385, 0.6501**.

A 20% lighter version of the original color is **30.0390, 31.1673, -17.9306**, and **5.9578, 11.7762, -8.3464** is the 20% darker color. If you saturate the color by 10%, you get **14.3933, 28.0802, -17.2975**, and if you desaturate by 10%, it is **15.0508, 25.8608, -16.0063**.

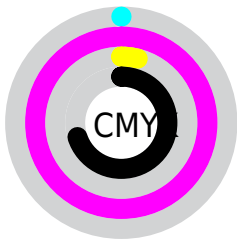
Distribution



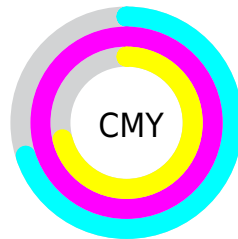
- Red (30%)
- Green (0%)
- Blue (29%)



- Red (30%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (99%)
- Yellow (4%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4703, 27.8119, -17.1415 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 14.4703, 27.8119, -17.1415 by changing the saturation by 10% instead.

■ 14.4703, 27.8119,
-17.1415

■ 14.4703, 27.8119,
-17.1415

■ 107.8223, 39.7967,
-20.3655

■ 8.1317, 26.9836,
-17.4397

■ 29.9902, 31.2366,
-18.1078

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.0496, 32.7990,
-18.6014

0.0000, NaN, NaN

■ 48.8728, 34.2372,
-19.0450

0.0000, NaN, NaN

■ 59.4045, 35.5557,
-19.4292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5998, 36.7627,
-19.7519

0.0000, NaN, NaN

■ 82.4215, 37.8667,

0.0000, NaN, NaN

-20.0140

■ 94.8381, 38.8757,
-20.2177

■ 14.4703, 27.8119,
-17.1415

■ 14.4703, 27.8119,
-17.1415

■ 14.3933, 28.0802,
-17.2975

■ 15.0508, 25.8608,
-16.0063

■ 15.6943, 23.8134,
-14.7949

■ 16.5594, 21.2137,
-13.2019

■ 17.6387, 18.2056,
-11.3182

■ 18.9137, 14.9444,
-9.2444

■ 20.3630, 11.5575,
-7.0652

■ 21.9650, 8.1360,
-4.8422

■ 23.7000, 4.7377,
-2.6161

■ 25.5506, 1.3954,
-0.4108

Harmonies

Analogous

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



14.4706, 13.8315, -38.9622



14.4703, 27.8119, -17.1415



14.4706, 33.7515, 0.6529

Triad

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



14.4706, 27.8111, -17.1408



14.4706, -0.6316, 10.1295



14.4706, -16.8515, -16.6689

Complementary

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



14.4703, 27.8119, -17.1415



23.0718, -19.5761, 13.5785

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.



14.4706, -18.7023, 0.9212



14.4703, 27.8119, -17.1415



14.4706, -11.2022, 10.1295

Square

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



14.4706, 27.8111, -17.1408



14.4706, 14.1659, 10.1295



14.4706, -16.7721, 9.0178



14.4706, -11.3705, -38.5578

Rectangle

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



14.4703, 27.8119, -17.1415



14.4706, 31.1648, 6.7607



14.4706, -16.7721, 9.0178



14.4706, -17.8785, -9.7497

Sweetspot

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



14.4706, 27.8111, -17.1408



28.1022, 11.6620, -7.0010



7.6186, 19.3452, -49.6078



14.1574, 6.5036, -3.9307



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.4706, 27.8111, -17.1408



18.7453, 36.5603, -22.4487



13.1523, 23.0884, 0.8142



13.1374, 0.7093, -0.2059



19.2513, 37.5463, -23.0475



46.8306, 91.2822, -55.6566

Inverse Universe

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



14.4706, 27.8111, -17.1408



18.7453, 36.5603, -22.4487



23.4054, -17.4997, 8.6769



13.1374, 0.7093, -0.2059



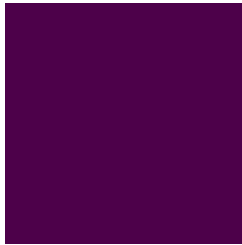
19.2513, 37.5463, -23.0475



46.8306, 91.2822, -55.6566

Previews

White Background



This preview shows how the HunterLab color 14.4703, 27.8119, -17.1415 looks on a white background.

Color Contrast Check

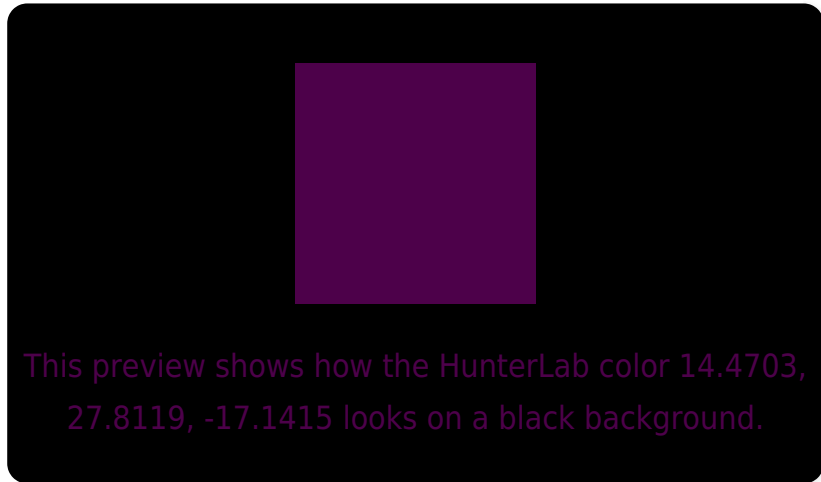
Large Text (above 18pt) WCAG AA ✓ Pass

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

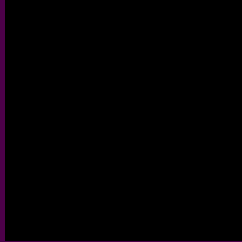
Any Text WCAG AA × Fail

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 14.4703, 27.8119, -17.1415 Background



This preview shows how black text looks on a background with the HunterLab color 14.4703, 27.8119, -17.1415.



This preview shows how white text looks on a background with the HunterLab color 14.4703, 27.8119, -17.1415.

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

14.4703, 27.8119, -17.1415

Protanopia

15.4182, 3.4796, -26.7827

Deuteranopia

15.8265, 0.6452, -11.9436



Tritanopia

15.4730, 12.5417, 4.7866

Trichromacy



Original Color

14.4703, 27.8119, -17.1415

Protanomaly

12.9261, 11.5029, -30.3059

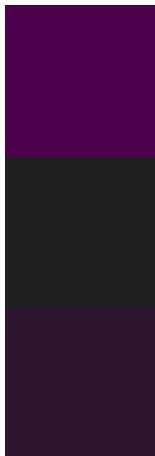
Deuteranomaly

13.6612, 11.1012, -17.2596

Tritanomaly

14.5836, 18.1745, -1.6289

Monochromacy



Original Color

14.4703, 27.8119, -17.1415

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7045, 10.0211, -6.2353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4703, 27.8119, -17.1415 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(77, 1, 74)` looks like.

```
.text, #text, p{  
    color:rgb(77, 1, 74)  
}
```

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(77, 1, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 1, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4703, 27.8119, -17.1415 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(77, 1, 74) }
```


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

```
.border{ border-color:rgb(77, 1, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 1, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 1, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 1, 74); box-shadow:4px  
4px 4px 4px rgb(77, 1, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4703, 27.8119, -17.1415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 1, 74) }
```

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

```
.background{ background-color: rgb(77, 1,  
74) }
```

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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