

Converting Colors

HunterLab(14.3278, 15.3629,
-4.4909)

Have a look what the booklet for
HunterLab(14.3278, 15.3629,
-4.4909) contains.

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Color

**HunterLab(14.3318, 15.2848,
-4.3413)**

Conversions

Conversions Part 1

Format	Color
Hex	431734
RGB	67, 23, 52
RGB Percent	26%, 9%, 20%
CMY	0.7373, 0.9098, 0.7961
CMYK	0.00, 0.66, 0.22, 0.74
HSL	320°, 49%, 18%
HSV	320°, 66%, 26%
XYZ	3.2409, 2.0540, 3.4744
YIQ	39.4620, 16.9150, 18.3470

Conversions

Conversions Part 2

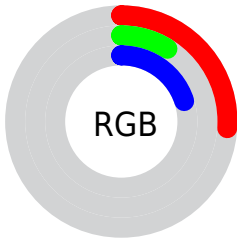
Format	Color
RYB	67, 23, 52
Decimal	4396852
CIELab	15.77, 25.20, -8.66
CIElCh	16, 26.651, 341.031
Yxy	2.0541, 0.3696, 0.2342
Android (android.graphics.Color)	4282586932 (0xFF431734)
YUV	39.4620, 6.1812, 24.1508
Hunter-Lab	14.3318, 15.2848, -4.3413

Details

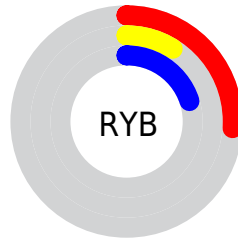
The HunterLab color **14.3318, 15.2848, -4.3413** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.8242, -13.2089, 7.3790**, and the grayscale version is **14.3700, -0.7667, 0.7808**.

A 20% lighter version of the original color is **29.8664, 17.4742, -4.2298**, and **3.4485, 6.1599, 0.2580** is the 20% darker color. If you saturate the color by 10%, you get **13.4191, 17.4085, -4.6176**, and if you desaturate by 10%, it is **15.4138, 12.9099, -3.8356**.

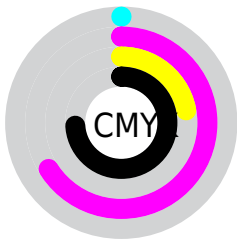
Distribution



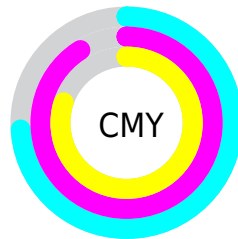
- Red (26%)
- Green (9%)
- Blue (20%)



- Red (26%)
- Yellow (9%)
- Blue (20%)



- Cyan (0%)
- Magenta (66%)
- Yellow (22%)
- Black (74%)



- Cyan (74%)
- Magenta (91%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3318, 15.2848, -4.3413 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 14.3318, 15.2848, -4.3413 by changing the saturation by 10% instead.

■ 14.3318, 15.2848,
-4.3413

■ 14.3318, 15.2848,
-4.3413

■ 107.5515, 21.8246,
-3.1001

■ 7.9914, 14.6607,
-4.3605

■ 29.8135, 17.5560,
-4.5428

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.8566, 18.4748,
-4.5178

0.0000, NaN, NaN

■ 48.6648, 19.2702,
-4.4222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1825, 19.9568,
-4.2633

0.0000, NaN, NaN

■ 70.3647, 20.5465,
-4.0472

0.0000, NaN, NaN

■ 82.1739, 21.0493,

0.0000, NaN, NaN

-3.7788

94.5786, 21.4730,
-3.4619

14.3318, 15.2848,
-4.3413

14.3318, 15.2848,
-4.3413

13.4191, 17.4085,
-4.6176

15.4138, 12.9099,
-3.8356

12.6905, 19.1562,
-4.6237

16.6453, 10.3949,
-3.1491

12.0287, 20.8379,
-4.5336

18.0076, 7.8189,
-2.3243

11.7317, 21.6511,
-4.5133

19.4834, 5.2342,
-1.3966

21.0575, 2.6716,
-0.3929

■ 22.7170, 0.1472,
0.6670

■ 24.4512, -2.3327,
1.7690

■ 26.2511, -4.7671,
2.9029

■ 28.1093, -7.1583,
4.0617

Harmonies

Analogous

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



14.3322, 9.7963, -13.6049



14.3318, 15.2848, -4.3413



14.3322, 16.0013, 3.1313

Triad

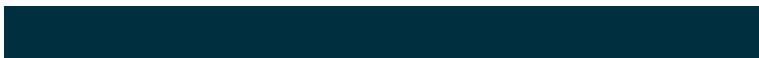
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.3322, 15.2840, -4.3409



14.3322, -3.3822, 9.7350



14.3322, -9.9800, -11.2195

Complementary

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



14.3318, 15.2848, -4.3413



20.8242, -13.2089, 7.3790

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.



14.3322, -12.2082, -2.0522



14.3318, 15.2848, -4.3413



14.3322, -8.9457, 7.9839

Square

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



14.3322, 15.2840, -4.3409



14.3322, 4.1476, 9.4588



14.3322, -11.8724, 4.5125



14.3322, -5.0946, -18.7708

Rectangle

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



14.3318, 15.2848, -4.3413



14.3322, 13.5419, 6.1429



14.3322, -11.8724, 4.5125



14.3322, -11.0151, -8.0745

Sweetspot

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



14.3322, 15.2840, -4.3409



26.2743, 5.1774, -1.1920



11.9328, 10.6313, -18.8455



13.2581, 2.8235, -0.6801



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.3322, 15.2840, -4.3409



16.7749, 24.1590, -6.0429



13.7900, 12.8857, 3.3448



11.6208, 0.4479, 0.1893



17.0426, 31.3489, -5.7536



42.4807, 77.7748, -11.5048

Inverse Universe

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



14.3322, 15.2840, -4.3409



16.7749, 24.1590, -6.0429



21.2585, -10.6069, 1.1191



11.6208, 0.4479, 0.1893



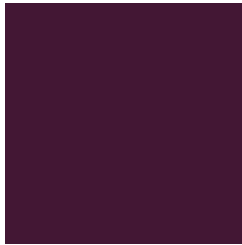
17.0426, 31.3489, -5.7536



42.4807, 77.7748, -11.5048

Previews

White Background



This preview shows how the HunterLab color 14.3318, 15.2848, -4.3413 looks on a white background.

Color Contrast Check

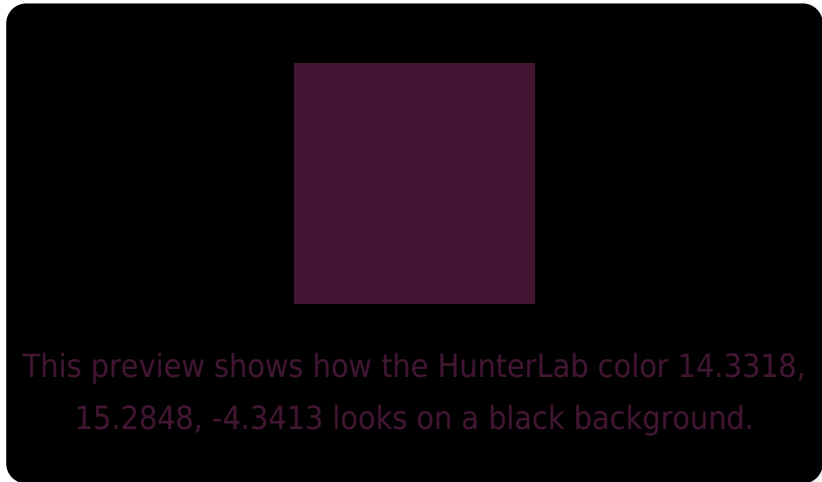
Large Text (above 18pt) WCAG AA ✓ Pass

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

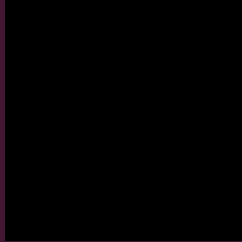
Any Text WCAG AA × Fail

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 14.3318, 15.2848, -4.3413 Background



This preview shows how black text looks on a background with the HunterLab color 14.3318, 15.2848, -4.3413.



This preview shows how white text looks on a background with the HunterLab color 14.3318, 15.2848, -4.3413.

-4.3413.

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

14.3318, 15.2848, -4.3413

Protanopia

14.8005, 1.5728, -10.8863

Deuteranopia

14.8290, 0.6466, -2.9163



Tritanopia

14.4965, 9.9294, 3.8046

Trichromacy



Original Color

14.3318, 15.2848, -4.3413

Protanomaly

14.1625, 5.7965, -9.0684

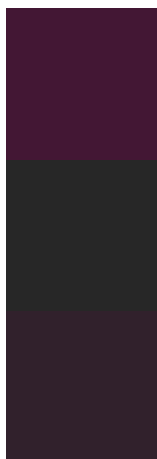
Deuteranomaly

14.3568, 5.7714, -3.9866

Tritanomaly

14.4520, 11.8234, 1.2376

Monochromacy



Original Color

14.3318, 15.2848, -4.3413

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.8655, 4.8954, -1.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3318, 15.2848, -4.3413 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(67, 23, 52)` looks like.

```
.text, #text, p{  
    color:rgb(67, 23, 52)  
}
```

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(67, 23, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 23, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3318, 15.2848, -4.3413 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(67, 23, 52) }
```


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

```
.border{ border-color:rgb(67, 23, 52) }
```

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

Here you see how a box with a 4 pixel rgb(67, 23, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 23, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 23, 52);  
box-shadow:4px 4px 4px 4px rgb(67, 23, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.3318, 15.2848, -4.3413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 23, 52) }
```

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

```
.background{ background-color: rgb(67, 23,  
52) }
```

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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