

Converting Colors

HunterLab(15.4667, 17.2906,
-16.1309)

Have a look what the booklet for
HunterLab(15.4667, 17.2906,
-16.1309) contains.

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Color

**HunterLab(15.4415, 17.5271,
-16.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	411A4C
RGB	65, 26, 76
RGB Percent	25%, 10%, 30%
CMY	0.7451, 0.8980, 0.7020
CMYK	0.14, 0.66, 0.00, 0.70
HSL	287°, 49%, 20%
HSV	287°, 66%, 30%
XYZ	3.8539, 2.3844, 7.0946
YIQ	43.3610, 7.1940, 23.8180

Conversions

Conversions Part 2

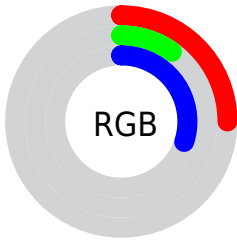
Format	Color
RYB	65, 26, 76
Decimal	4266572
CIELab	17.39, 27.86, -22.91
CIElCh	17, 36.073, 320.565
Yxy	2.3845, 0.2891, 0.1788
Android (android.graphics.Color)	4282456652 (0xFF411A4C)
YUV	43.3610, 16.0910, 18.9774
Hunter-Lab	15.4415, 17.5271, -16.4316

Details

The HunterLab color **15.4415, 17.5271, -16.4316** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.7420, -14.9795, 11.9267**, and the grayscale version is **15.6085, -0.8328, 0.8480**.

A 20% lighter version of the original color is **31.2414, 20.1141, -17.2183**, and **4.9268, 10.5539, -13.2241** is the 20% darker color. If you saturate the color by 10%, you get **14.2659, 20.0583, -19.2752**, and if you desaturate by 10%, it is **16.8076, 14.7408, -13.5049**.

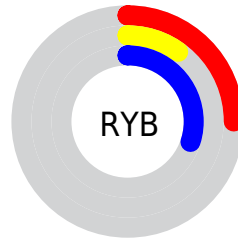
Distribution



Red (25%)

Green (10%)

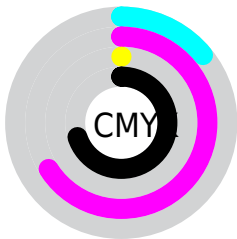
Blue (30%)



Red (25%)

Yellow (10%)

Blue (30%)

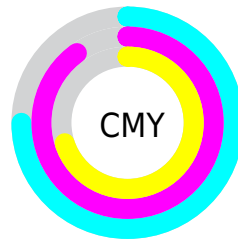


Cyan (14%)

Magenta (66%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (90%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4415, 17.5271, -16.4316 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 15.4415, 17.5271, -16.4316 by changing the saturation by 10% instead.

■ 15.4415, 17.5271,
-16.4316

■ 15.4415, 17.5271,
-16.4316

■ 109.7040, 24.9501,
-19.4666

■ 9.0438, 16.1449,
-16.2347

■ 31.2233, 19.9964,
-17.4119

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.3946, 21.0182,
-17.8831

0.0000, NaN, NaN

■ 50.3212, 21.9159,
-18.2990

0.0000, NaN, NaN

■ 60.9492, 22.7030,
-18.6531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2353, 23.3911,
-18.9449

0.0000, NaN, NaN

■ 84.1430, 23.9898,

0.0000, NaN, NaN

-19.1761

96.6415, 24.5072,
-19.3490

15.4415, 17.5271,
-16.4316

15.4415, 17.5271,
-16.4316

14.2659, 20.0583,
-19.2752

16.8076, 14.7408,
-13.5049

13.3030, 22.1677,
-21.8887

18.3385, 11.8298,
-10.5989

12.4559, 24.0862,
-24.4495

20.0114, 8.8795,
-7.7718

12.0839, 25.0121,
-25.6644

21.8060, 5.9411,
-5.0503

23.7052, 3.0411,
-2.4413

■ 25.6950, 0.1911,
0.0593

■ 27.7640, -2.6066,
2.4610

■ 29.9027, -5.3542,
4.7751

■ 32.1035, -8.0563,
7.0133

Harmonies

Analogous

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



15.4418, 6.7226, -29.0143



15.4415, 17.5271, -16.4316



15.4418, 23.8110, -2.5582

Triad

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



15.4418, 17.5267, -16.4310



15.4418, 2.5394, 10.8093



15.4418, -15.2798, -7.2977

Complementary

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



15.4415, 17.5271, -16.4316



23.7420, -14.9795, 11.9267

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.



15.4418, -15.8496, 3.6080



15.4415, 17.5271, -16.4316



15.4418, -7.1535, 10.8093

Square

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



15.4418, 17.5267, -16.4310



15.4418, 13.7875, 10.2407



15.4418, -13.2848, 8.9127



15.4418, -11.4521, -21.7692

Rectangle

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



15.4415, 17.5271, -16.4316



15.4418, 23.7062, 3.8969



15.4418, -13.2848, 8.9127



15.4418, -15.8113, -3.0053

Sweetspot

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



15.4418, 17.5267, -16.4310



30.0324, 5.9120, -4.9182



14.5138, 4.2784, -18.9134



15.1994, 3.3324, -2.7931



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.



15.4418, 17.5267, -16.4310



18.0080, 28.2957, -27.6457



16.2189, 18.2573, -6.6996



13.0804, 0.5242, -0.3386



16.2657, 33.7531, -35.2065



39.0771, 81.4688, -87.5230

Inverse Universe

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



15.5207, 15.2059, 3.1437



18.3063, 24.6503, 5.7265



23.5313, -15.5232, 9.3183



13.0701, 0.3468, 0.7522



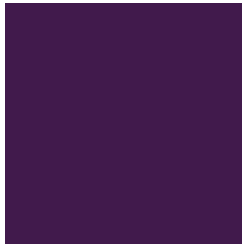
16.9836, 29.4360, 8.2524



41.2006, 71.1265, 22.2104

Previews

White Background



This preview shows how the HunterLab color 15.4415, 17.5271, -16.4316 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

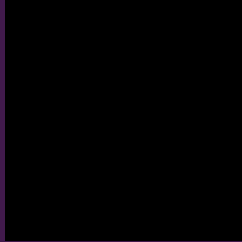
Any Text WCAG AA × Fail

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 15.4415, 17.5271, -16.4316 Background



This preview shows how black text looks on a background with the HunterLab color 15.4415, 17.5271, -16.4316.



This preview shows how white text looks on a background with the HunterLab color 15.4415, 17.5271, -16.4316.

-16.4316.

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

15.4415, 17.5271, -16.4316

Protanopia

15.4729, 3.7638, -27.4648

Deuteranopia

15.7372, 0.5891, -14.0403



Tritanopia

15.6109, 5.9326, 2.0988

Trichromacy



Original Color

15.4415, 17.5271, -16.4316

Protanomaly

14.5321, 7.0855, -25.9856

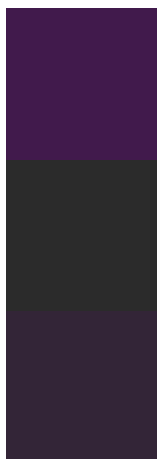
Deuteranomaly

14.9963, 6.3028, -16.2630

Tritanomaly

15.3912, 9.8652, -3.3182

Monochromacy



Original Color

15.4415, 17.5271, -16.4316

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1749, 5.3965, -4.6768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4415, 17.5271, -16.4316 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(65, 26, 76)` looks like.

```
.text, #text, p{  
    color:rgb(65, 26, 76)  
}
```

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(65, 26, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 26, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4415, 17.5271, -16.4316 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(65, 26, 76) }
```


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

```
.border{ border-color:rgb(65, 26, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 26, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 26, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 26, 76);  
box-shadow:4px 4px 4px 4px rgb(65, 26, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4415, 17.5271, -16.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 26, 76) }
```

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

```
.background{ background-color: rgb(65, 26,  
76) }
```

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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