

Converting Colors

HunterLab(15.0829, 16.2177,
10.5580)

Have a look what the booklet for
HunterLab(15.0829, 16.2177,
10.5580) contains.

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Color

**HunterLab(15.2419, 16.4267,
9.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	511600
RGB	81, 22, 0
RGB Percent	32%, 9%, 0%
CMY	0.6824, 0.9137, 1.0000
CMYK	0.00, 0.73, 1.00, 0.68
HSL	16°, 100%, 16%
HSV	16°, 100%, 32%
XYZ	3.6803, 2.3232, 0.2544
YIQ	37.1330, 42.2260, 5.6660

Conversions

Conversions Part 2

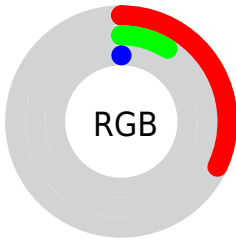
Format	Color
RYB	81, 30, 0
Decimal	5314048
CIELab	17.10, 26.48, 25.84
CIELCh	17, 37.003, 44.298
Yxy	2.3233, 0.5881, 0.3712
Android (android.graphics.Color)	4283504128 (0xFF511600)
YUV	37.1330, -18.3066, 38.4714
Hunter-Lab	15.2419, 16.4267, 9.6796

Details

The HunterLab color **15.2419, 16.4267, 9.6796** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **19.2914, -5.5486, -12.1347**, and the grayscale version is **13.6919, -0.7306, 0.7439**.

A 20% lighter version of the original color is **31.0038, 18.4753, 14.2849**, and **4.8498, 8.3506, 2.7835** is the 20% darker color. If you saturate the color by 10%, you get **15.2423, 16.4252, 9.6798**, and if you desaturate by 10%, it is **16.1028, 14.5047, 9.3200**.

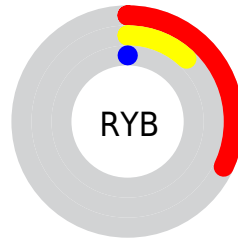
Distribution



Red (32%)

Green (9%)

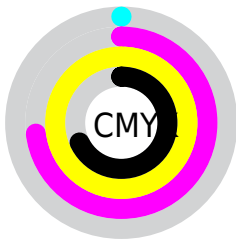
Blue (0%)



Red (32%)

Yellow (12%)

Blue (0%)

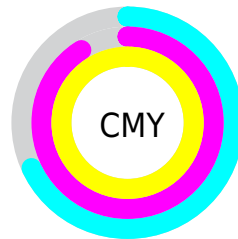


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2419, 16.4267, 9.6796 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 15.2419, 16.4267, 9.6796 by changing the saturation by 10% instead.

■ 15.2419, 16.4267,
9.6796

■ 15.2419, 16.4267,
9.6796

■ 109.3199, 23.3420,
28.7183

■ 8.8656, 15.1473,
6.2060

■ 30.9708, 18.7775,
14.2875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.1195, 19.7393,
16.6035

0.0000, NaN, NaN

■ 50.0251, 20.5782,
18.7936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6336, 21.3079,
20.8905

0.0000, NaN, NaN


■ 71.9013, 21.9403,
22.9171


0.0000, NaN, NaN


■ 83.7915, 22.4850,


0.0000, NaN, NaN


24.8897


 96.2733, 22.9500,
26.8203


 15.2419, 16.4267,
9.6796


 15.2419, 16.4267,
9.6796


 15.2423, 16.4252,
9.6798

 16.1028, 14.5047,
9.3200

 17.0885, 12.4497,
9.0196

 18.2048, 10.4030,
8.5318

 19.4393, 8.4136,
7.8704

 20.7791, 6.5091,
7.0618

■ 22.2122, 4.7033,
6.1309

■ 23.7280, 3.0001,
5.0991

■ 25.3173, 1.3974,
3.9841

■ 26.9718, -0.1103,
2.8001

Harmonies

Analogous

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



15.2423, 23.9942, 4.8403



15.2419, 16.4267, 9.6796



15.2423, 5.0223, 10.6696

Triad

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



15.2423, 16.4252, 9.6798



15.2423, -15.7504, 5.1538



15.2423, 4.4803, -31.8121

Complementary

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



15.2419, 16.4267, 9.6796



19.2914, -5.5486, -12.1347

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.



15.2423, -5.8861, -31.4913



15.2419, 16.4267, 9.6796



15.2423, -15.8221, -4.6949

Square

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



15.2423, 16.4252, 9.6798



15.2423, -12.4748, 9.8541



15.2423, -12.7072, -19.5050



15.2423, 15.9373, -20.2100

Rectangle

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



15.2419, 16.4267, 9.6796



15.2423, -2.2931, 10.6696



15.2423, -12.7072, -19.5050



15.2423, 0.7235, -33.2575

Sweetspot

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



15.2423, 16.4252, 9.6798



30.7406, 4.1361, 6.7951



14.3849, 26.8586, -7.9450



15.4066, 2.3775, 3.6316



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.2423, 16.4252, 9.6798



19.5595, 22.3320, 12.4434



22.8154, 0.1409, 14.0612



14.0514, -0.1526, 1.3673



45.5229, 57.8659, 29.0640

Inverse Universe

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



19.2914, -5.5486, -12.1347



24.9000, -6.8611, -16.3117



10.2784, 11.8205, -38.3642



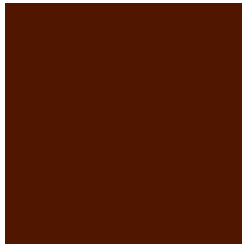
14.2959, -1.3176, 0.1614



58.4891, -14.5757, -41.6415

Previews

White Background



This preview shows how the HunterLab color 15.2419, 16.4267, 9.6796 looks on a white background.

Color Contrast Check

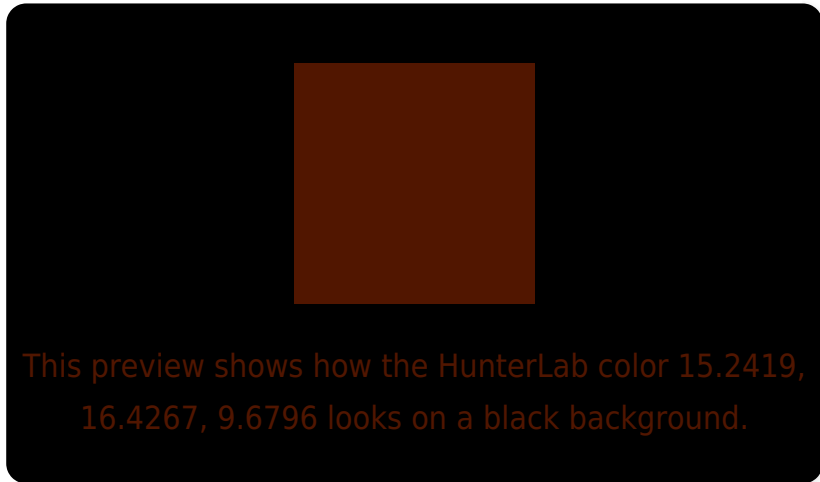
Large Text (above 18pt) WCAG AA ✓ Pass

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

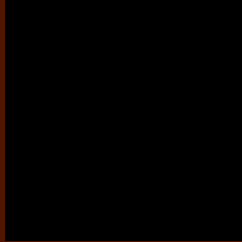
Any Text WCAG AA × Fail

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 15.2419, 16.4267, 9.6796 Background



This preview shows how black text looks on a background with the HunterLab color 15.2419, 16.4267, 9.6796.



This preview shows how white text looks on a background with the HunterLab color 15.2419, 16.4267, 9.6796.

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

15.2419, 16.4267, 9.6796

Protanopia

15.8088, -2.0867, 8.7355

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

15.2964, 17.5384, 6.9827

Trichromacy



Original Color

15.2419, 16.4267, 9.6796

Protanomaly

15.0566, 4.3351, 8.6752

Deuteranomaly

15.2508, 5.8607, 9.5001

Tritanomaly

15.2142, 17.1859, 8.1919

Monochromacy



Original Color

15.2419, 16.4267, 9.6796

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6230, 4.3254, 4.7092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2419, 16.4267, 9.6796 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(81, 22, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 22, 0)  
}
```

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(81, 22, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 22, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2419, 16.4267, 9.6796 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(81, 22, 0) }
```

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

```
.border{ border-color:rgb(81, 22, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 22, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 22, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 22, 0); box-shadow:4px  
4px 4px 4px rgb(81, 22, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2419, 16.4267, 9.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 22, 0) }
```

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

```
.background{ background-color: rgb(81, 22,  
0) }
```

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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