

Converting Colors

HunterLab(16.0100, 16.6389,
10.1566)

Have a look what the booklet for
HunterLab(16.0100, 16.6389,
10.1566) contains.

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Color

**HunterLab(15.9314, 16.7445,
10.1100)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 541800 |
| RGB | 84, 24, 0 |
| RGB Percent | 33%, 9%, 0% |
| CMY | 0.6706, 0.9059, 1.0000 |
| CMYK | 0.00, 0.71, 1.00, 0.67 |
| HSL | 17°, 100%, 16% |
| HSV | 17°, 100%, 33% |
| XYZ | 3.9828, 2.5381, 0.2800 |
| YIQ | 39.2040, 43.4640, 5.2560 |

Conversions

Conversions Part 2

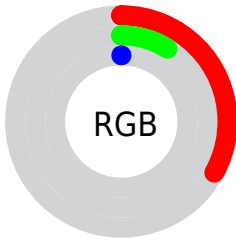
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 84, 34, 0 |
| Decimal | 5511168 |
| CIELab | 18.09, 26.73, 27.19 |
| CIElCh | 18, 38.123, 45.488 |
| Yxy | 2.5382, 0.5856, 0.3732 |
| Android (android.graphics.Color) | 4283701248 (0xFF541800) |
| YUV | 39.2040, -19.3276, 39.2861 |
| Hunter-Lab | 15.9314, 16.7445, 10.1100 |

Details

The HunterLab color **15.9314, 16.7445, 10.1100** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **19.6759, -5.2582, -13.2421**, and the grayscale version is **14.3607, -0.7663, 0.7802**.

A 20% lighter version of the original color is **31.9385, 19.0755, 15.0219**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **15.9318, 16.7431, 10.1102**, and if you desaturate by 10%, it is **16.8284, 14.7449, 9.7778**.

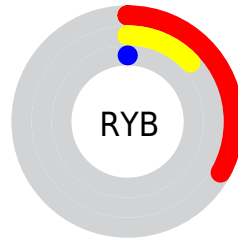
Distribution



Red (33%)

Green (9%)

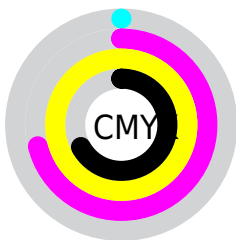
Blue (0%)



Red (33%)

Yellow (13%)

Blue (0%)

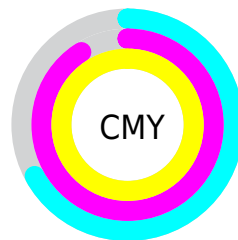


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9314, 16.7445, 10.1100 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 15.9314, 16.7445, 10.1100 by changing the saturation by 10% instead.

15.9314, 16.7445,
10.1100

15.9314, 16.7445,
10.1100

110.6425, 23.6588,
29.9371

9.4643, 15.3577,
6.6250

31.8417, 19.0883,
14.9786

0.0000, INF, NaN

0.0000, NaN, NaN

41.0682, 20.0485,
17.3839

0.0000, NaN, NaN

51.0456, 20.8870,
19.6577

0.0000, NaN, NaN

61.7213, 21.6173,
21.8334

0.0000, NaN, NaN

0.0000, NaN, NaN


73.0521, 22.2509,
23.9343


0.0000, NaN, NaN


85.0023, 22.7973,


0.0000, NaN, NaN


25.9774


 97.5413, 23.2644,
27.9751


 15.9314, 16.7445,
10.1100


 15.9314, 16.7445,
10.1100


 15.9318, 16.7431,
10.1102

 16.8284, 14.7449,
9.7778

 17.8511, 12.6253,
9.4865

 19.0052, 10.5255,
8.9906

 20.2783, 8.4918,
8.3071

 21.6576, 6.5506,
7.4632

■ 23.1311, 4.7145,
6.4844

■ 24.6882, 2.9868,
5.3933

■ 26.3198, 1.3647,
4.2088

■ 28.0177, -0.1579,
2.9461

Harmonies

Analogous

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



15.9319, 24.9142, 5.3392



15.9314, 16.7445, 10.1100



15.9319, 4.7709, 11.1523

Triad

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



15.9319, 16.7430, 10.1102



15.9319, -16.5305, 5.1111



15.9319, 5.1652, -32.9850

Complementary

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



15.9314, 16.7445, 10.1100



19.6759, -5.2582, -13.2421

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.



15.9319, -5.7873, -33.2185



15.9314, 16.7445, 10.1100



15.9319, -16.4784, -5.4560

Square

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



15.9319, 16.7430, 10.1102



15.9319, -13.2488, 9.9907



15.9319, -13.0798, -21.0223



15.9319, 17.0980, -20.5094

Rectangle

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



15.9314, 16.7445, 10.1100



15.9319, -2.8135, 11.1523



15.9319, -13.0798, -21.0223



15.9319, 1.2114, -34.6832

Sweetspot

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



15.9319, 16.7430, 10.1102



32.4119, 4.1784, 7.2844



14.8768, 27.6839, -7.4965



16.1351, 2.4071, 3.8796



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.9319, 16.7430, 10.1102



20.7125, 23.0938, 13.1672



23.9956, -0.3892, 14.7791



14.0644, -0.1748, 1.3817



19.7443, 21.8076, 12.5481



45.9315, 56.6535, 29.2946

Inverse Universe

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



19.6759, -5.2582, -13.2421



25.7139, -6.5253, -18.0538



10.3886, 13.0883, -41.2386



14.2825, -1.2958, 0.1453



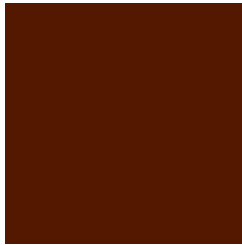
24.4922, -6.2702, -17.0776



57.4515, -13.0434, -43.6524

Previews

White Background



This preview shows how the HunterLab color 15.9314, 16.7445, 10.1100 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

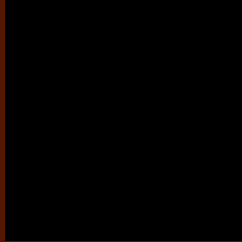
Any Text WCAG AA × Fail

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 15.9314, 16.7445, 10.1100 Background



This preview shows how black text looks on a background with the HunterLab color 15.9314, 16.7445, 10.1100.



This preview shows how white text looks on a background with the HunterLab color 15.9314, 16.7445, 10.1100.

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

15.9314, 16.7445, 10.1100

Protanopia

16.4432, -2.2611, 9.1607

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

15.8761, 18.2889, 7.0757

Trichromacy



Original Color

15.9314, 16.7445, 10.1100

Protanomaly

15.7777, 4.5229, 9.1539

Deuteranomaly

15.8633, 5.7300, 9.8752

Tritanomaly

15.9126, 17.5703, 8.4289

Monochromacy



Original Color

15.9314, 16.7445, 10.1100

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2354, 4.2171, 5.0151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9314, 16.7445, 10.1100 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(84, 24, 0)` looks like.

```
.text, #text, p{  
    color:rgb(84, 24, 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(84, 24, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 24, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9314, 16.7445, 10.1100 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(84, 24, 0) }
```


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

```
.border{ border-color:rgb(84, 24, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 24, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 24, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 24, 0); box-shadow:4px  
4px 4px 4px rgb(84, 24, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9314, 16.7445, 10.1100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 24, 0) }
```

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

```
.background{ background-color: rgb(84, 24,  
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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