

Converting Colors

HunterLab(16.5007, 8.4950,
10.3164)

Have a look what the booklet for
HunterLab(16.5007, 8.4950,
10.3164) contains.

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Color

**HunterLab(16.4851, 8.5606,
10.3079)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2400
RGB	74, 36, 0
RGB Percent	29%, 14%, 0%
CMY	0.7098, 0.8588, 1.0000
CMYK	0.00, 0.51, 1.00, 0.71
HSL	29°, 100%, 15%
HSV	29°, 100%, 29%
XYZ	3.4549, 2.7176, 0.3425
YIQ	43.2580, 34.2040, -3.1400

Conversions

Conversions Part 2

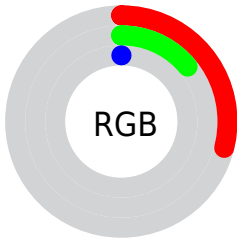
Format	Color
R_{YB}	74, 70, 0
Decimal	4858880
CIE _{Lab}	18.88, 15.30, 27.65
CIE _{LCh}	19, 31.598, 61.035
Yxy	2.7177, 0.5303, 0.4171
Android (android.graphics.Color)	4283048960 (0xFF4A2400)
YUV	43.2580, -21.3262, 26.9607
Hunter-Lab	16.4851, 8.5606, 10.3079

Details

The HunterLab color **16.4851, 8.5606, 10.3079** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13.7132, 1.1121, -19.5408**, and the grayscale version is **15.6872, -0.8370, 0.8523**.

A 20% lighter version of the original color is **32.5609, 9.9427, 15.3410**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **16.4855, 8.5596, 10.3081**, and if you desaturate by 10%, it is **17.2520, 7.2294, 10.0268**.

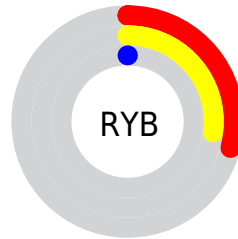
Distribution



Red (29%)

Green (14%)

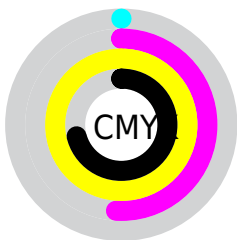
Blue (0%)



Red (29%)

Yellow (27%)

Blue (0%)

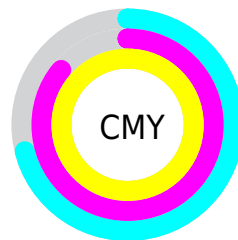


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4851, 8.5606, 10.3079 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 16.4851, 8.5606, 10.3079 by changing the saturation by 10% instead.

■ 16.4851, 8.5606,
10.3079

■ 16.4851, 8.5606,
10.3079

■ 111.6944, 10.6598,
30.4422

■ 9.9308, 7.7614,
6.9516

■ 32.5377, 9.6839,
15.3279

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.8253, 10.0642,
17.7567

0.0000, NaN, NaN

■ 51.8594, 10.3475,
20.0539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5879, 10.5464,
22.2527

0.0000, NaN, NaN


■ 73.9686, 10.6702,
24.3760


0.0000, NaN, NaN


■ 85.9661, 10.7265,


0.0000, NaN, NaN

26.4408


 98.5501, 10.7214,
28.4597


 16.4851, 8.5606,
10.3079


 16.4851, 8.5606,
10.3079


 16.4855, 8.5596,
10.3081

 17.2520, 7.2294,
10.0268

 18.0599, 5.9015,
9.7724

 18.9204, 4.6584,
9.3297

 19.8314, 3.5122,
8.6887

 20.7892, 2.4646,
7.8615

■ 21.7904, 1.5141,
6.8621

■ 22.8318, 0.6577,
5.7048

■ 23.9104, -0.1093,
4.4037

■ 25.0234, -0.7921,
2.9720

Harmonies

Analogous

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



16.4855, 17.1170, 7.4155



16.4851, 8.5606, 10.3079



16.4855, -1.1980, 11.3006

Triad

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



16.4855, 8.5595, 10.3081



16.4855, -15.0682, 0.5913



16.4855, 9.2336, -20.9230

Complementary

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



16.4851, 8.5606, 10.3079



13.7132, 1.1121, -19.5408

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.



16.4855, -0.5606, -26.2346



16.4851, 8.5606, 10.3079



16.4855, -13.4344, -10.3078

Square

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



16.4855, 8.5595, 10.3081



16.4855, -13.6476, 7.1300



16.4855, -8.5817, -21.5648



16.4855, 17.5622, -9.4705

Rectangle

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



16.4851, 8.5606, 10.3079



16.4855, -6.7456, 10.7724



16.4855, -8.5817, -21.5648



16.4855, 5.9399, -23.6984

Sweetspot

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



16.4855, 8.5595, 10.3081



29.9695, 0.9946, 7.7190



12.6384, 22.7625, -0.5092



14.9065, 0.6115, 4.0377



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



16.4855, 8.5595, 10.3081



21.4019, 12.1000, 13.3996



24.8802, -6.2966, 15.2208



13.4682, -0.4680, 1.4863



22.5256, 12.9133, 14.1062



53.1534, 35.3626, 33.3720

Inverse Universe

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



13.7132, 1.1121, -19.5408



17.6682, 2.2509, -26.9427



7.2194, 18.2578, -48.4366



13.3204, -0.9266, -0.0647



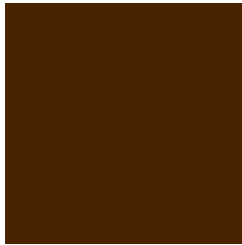
18.5713, 2.5161, -28.6441



43.1339, 10.0658, -75.6428

Previews

White Background



This preview shows how the HunterLab color 16.4851, 8.5606, 10.3079 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

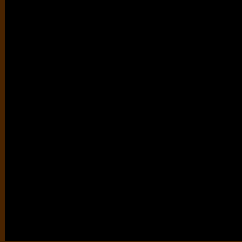
Any Text WCAG AA × Fail

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 16.4851, 8.5606, 10.3079 Background



This preview shows how black text looks on a background with the HunterLab color 16.4851, 8.5606, 10.3079.



This preview shows how white text looks on a background with the HunterLab color 16.4851, 8.5606,

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

16.4851, 8.5606, 10.3079

Protanopia

16.7489, -2.4212, 9.5666

Deuteranopia

16.5263, 0.2883, 10.1884



Tritanopia

16.4649, 11.9921, 4.3453

Trichromacy



Original Color

16.4851, 8.5606, 10.3079

Protanomaly

16.5185, 1.4604, 9.7919

Deuteranomaly

16.3581, 3.0979, 10.1340

Tritanomaly

16.4371, 10.6374, 7.3907

Monochromacy



Original Color

16.4851, 8.5606, 10.3079

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4304, 1.6617, 5.5530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4851, 8.5606, 10.3079 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(74, 36, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 36, 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(74, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 36, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4851, 8.5606, 10.3079 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(74, 36, 0) }
```


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

```
.border{ border-color:rgb(74, 36, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 36, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 36, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 36, 0); box-shadow:4px  
4px 4px 4px rgb(74, 36, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.4851, 8.5606, 10.3079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 36, 0) }
```

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

```
.background{ background-color: rgb(74, 36,  
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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