

Converting Colors

HunterLab(24.0399, 3.1635,
14.8686)

Have a look what the booklet for
HunterLab(24.0399, 3.1635,
14.8686) contains.

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Color

**HunterLab(24.0399, 3.1635,
14.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3F00
RGB	91, 63, 0
RGB Percent	36%, 25%, 0%
CMY	0.6431, 0.7529, 1.0000
CMYK	0.00, 0.31, 1.00, 0.64
HSL	42°, 100%, 18%
HSV	42°, 100%, 36%
XYZ	6.0919, 5.7792, 0.7944
YIQ	64.1900, 36.9110, -13.6570

Conversions

Conversions Part 2

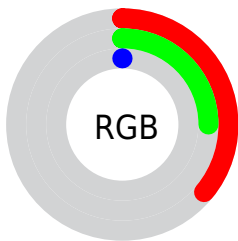
Format	Color
R_YB	40, 91, 0
Decimal	5979904
CIE Lab	28.85, 6.78, 38.38
CIE LCh	29, 38.970, 79.975
Yxy	5.7795, 0.4810, 0.4563
Android (android.graphics.Color)	4284169984 (0xFF5B3F00)
YUV	64.1900, -31.6457, 23.5124
Hunter-Lab	24.0399, 3.1635, 14.8686

Details

The HunterLab color **24.0399, 3.1635, 14.8686** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.5930, 10.6146, -38.6533**, and the grayscale version is **22.8072, -1.2169, 1.2392**.

A 20% lighter version of the original color is **41.7053, 3.2317, 21.6243**, and **9.9370, 3.1463, 6.1782** is the 20% darker color. If you saturate the color by 10%, you get **24.0403, 3.1626, 14.8689**, and if you desaturate by 10%, it is **24.7335, 2.1896, 14.6524**.

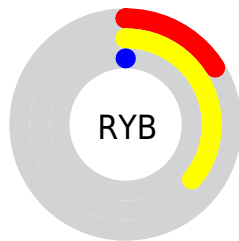
Distribution



Red (36%)

Green (25%)

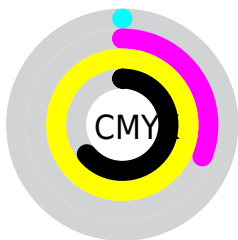
Blue (0%)



Red (16%)

Yellow (36%)

Blue (0%)

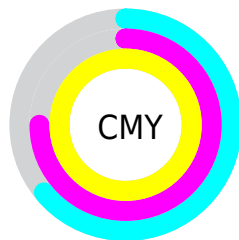


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0399, 3.1635, 14.8686 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 24.0399, 3.1635, 14.8686 by changing the saturation by 10% instead.

■ 24.0399, 3.1635,
14.8686

■ 24.0399, 3.1635,
14.8686

■ 125.3387, 0.8382,
40.6394

■ 16.4665, 3.0790,
11.5265

■ 41.7993, 3.0570,
21.6147

■ 9.9147, 2.8733,
6.9403

■ 51.8314, 2.8961,
24.6749

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.5581, 2.6749,
27.5789

0.0000, NaN, NaN

■ 73.9372, 2.3994,
30.3585

0.0000, NaN, NaN

■ 85.9330, 2.0745,
33.0378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5155, 1.7040,

35.6353

0.0000, NaN, NaN

■ 111.6583, 1.2910,
38.1653

■ 24.0399, 3.1635,
14.8686

■ 24.0399, 3.1635,
14.8686

■ 24.0403, 3.1626,
14.8689

■ 24.7335, 2.1896,
14.6524

■ 25.4479, 1.2624,
14.3493

■ 26.1963, 0.4544,
13.7614

■ 26.9788, -0.2287,
12.8809

■ 27.7947, -0.7851,
11.7086

■ 28.6434, -1.2151,
10.2500

■ 29.5239, -1.5206,
8.5139

■ 30.4350, -1.7048,
6.5113

■ 31.3756, -1.7717,
4.2545

Harmonies

Analogous

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



24.0405, 16.7250, 13.2346



24.0399, 3.1635, 14.8686



24.0405, -9.1434, 14.5672

Triad

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



24.0405, 3.1623, 14.8688



24.0405, -20.3518, -8.1664



24.0405, 20.6706, -19.2014

Complementary

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



24.0399, 3.1635, 14.8686



12.5930, 10.6146, -38.6533

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.



24.0405, 7.7359, -32.8390



24.0399, 3.1635, 14.8686



24.0405, -15.1798, -24.4862

Square

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



24.0405, 3.1623, 14.8688



24.0405, -21.0712, 5.0453



24.0405, -5.4290, -35.1618



24.0405, 28.1467, -3.1448

Rectangle

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



24.0399, 3.1635, 14.8686



24.0405, -15.1674, 13.2395



24.0405, -5.4290, -35.1618



24.0405, 16.7041, -24.5114

Sweetspot

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



24.0405, 3.1623, 14.8688



38.4960, -1.9580, 11.3584



15.2053, 26.6160, 5.3486



18.7773, -0.9172, 5.8875



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.0405, 3.1623, 14.8688



31.1752, 4.6164, 19.2908



29.9175, -13.0396, 18.2066



16.0584, -0.9038, 2.0287



29.0683, 4.1849, 17.9850



66.8192, 12.0518, 41.3846

Inverse Universe

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



12.5930, 10.6146, -38.6533



15.9956, 15.1065, -52.6037



9.3364, 24.0770, -56.6785



15.4334, -0.7328, -0.3930



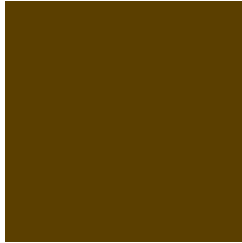
14.9906, 13.7748, -48.4728



32.9902, 37.9725, -123.2066

Previews

White Background



This preview shows how the HunterLab color 24.0399, 3.1635, 14.8686 looks on a white background.

Color Contrast Check

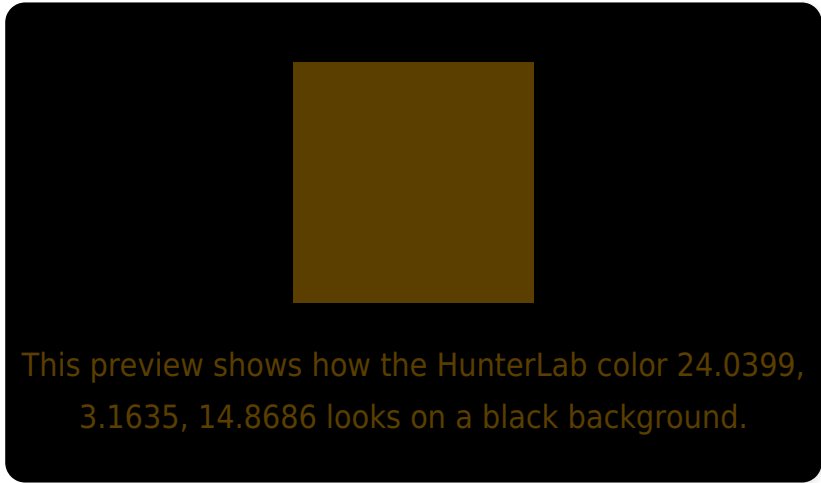
Large Text (above 18pt) WCAG AA ✓ Pass

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

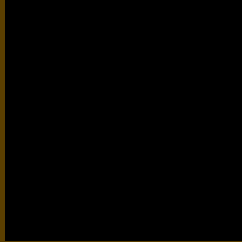
Any Text WCAG AA × Fail

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 24.0399, 3.1635, 14.8686 Background



This preview shows how black text looks on a background with the HunterLab color 24.0399, 3.1635, 14.8686.



This preview shows how white text looks on a background with the HunterLab color 24.0399, 3.1635,

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

24.0399, 3.1635, 14.8686

Protanopia

24.1809, -3.7718, 14.4117

Deuteranopia

24.0974, 0.9467, 14.8653



Tritanopia

24.2208, 9.7707, 3.5843

Trichromacy



Original Color

24.0399, 3.1635, 14.8686

Protanomaly

24.1183, -1.4366, 14.5540

Deuteranomaly

23.9614, 1.7058, 14.7948

Tritanomaly

23.8999, 6.8188, 9.8663

Monochromacy



Original Color

24.0399, 3.1635, 14.8686

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.9842, -0.9434, 8.7347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0399, 3.1635, 14.8686 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(91, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(91, 63, 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(91, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 63, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0399, 3.1635, 14.8686 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(91, 63, 0) }
```


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

```
.border{ border-color:rgb(91, 63, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 63, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 63, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 63, 0); box-shadow:4px  
4px 4px 4px rgb(91, 63, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0399, 3.1635, 14.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 63, 0) }
```

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

```
.background{ background-color: rgb(91, 63,  
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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