

Converting Colors

HunterLab(15.4385, 3.0422,
10.8069)

Have a look what the booklet for
HunterLab(15.4385, 3.0422,
10.8069) contains.

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Color

**HunterLab(15.5253, 3.6403,
9.6304)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2600
RGB	62, 38, 0
RGB Percent	24%, 15%, 0%
CMY	0.7569, 0.8510, 1.0000
CMYK	0.00, 0.39, 1.00, 0.76
HSL	37°, 100%, 12%
HSV	37°, 100%, 24%
XYZ	2.6797, 2.4103, 0.3240
YIQ	40.8440, 26.5020, -6.7300

Conversions

Conversions Part 2

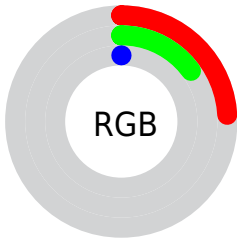
Format	Color
R_{YB}	39, 62, 0
Decimal	4072960
CIE Lab	17.51, 7.74, 25.55
CIE LCh	18, 26.701, 73.138
Yxy	2.4105, 0.4949, 0.4452
Android (android.graphics.Color)	4282263040 (0xFF3E2600)
YUV	40.8440, -20.1361, 18.5538
Hunter-Lab	15.5253, 3.6403, 9.6304

Details

The HunterLab color **15.5253, 3.6403, 9.6304** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.0049, 3.8311, -20.7753**, and the grayscale version is **14.8977, -0.7949, 0.8094**.

A 20% lighter version of the original color is **31.3632, 3.6699, 14.3061**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5257, 3.6395, 9.6306**, and if you desaturate by 10%, it is **16.0702, 2.8999, 9.2963**.

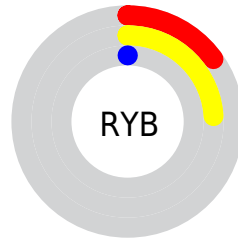
Distribution



Red (24%)

Green (15%)

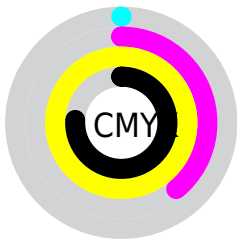
Blue (0%)



Red (15%)

Yellow (24%)

Blue (0%)

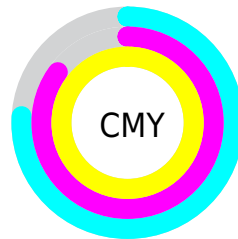


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5253, 3.6403, 9.6304 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 15.5253, 3.6403, 9.6304 by changing the saturation by 10% instead.

■ 15.5253, 3.6403,
9.6304

■ 15.5253, 3.6403,
9.6304

■ 109.8651, 2.3861,
28.5713

■ 9.1174, 3.3635,
6.3822

■ 31.3293, 3.8631,
14.2859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5101, 3.8365,
16.5736

0.0000, NaN, NaN

■ 50.4454, 3.7364,
18.7389

0.0000, NaN, NaN

■ 61.0817, 3.5719,
20.8139

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.3755, 3.3498,
22.8206


0.0000, NaN, NaN


■ 84.2905, 3.0754,


0.0000, NaN, NaN

24.7750


 96.7960, 2.7530,
26.6889


 15.5253, 3.6403,
9.6304


 15.5253, 3.6403,
9.6304

 15.5257, 3.6395,
9.6306

 16.0702, 2.8999,
9.2963

 16.6283, 2.1609,
8.9976

 17.2103, 1.4826,
8.5696

 17.8182, 0.8815,
7.9721

 18.4508, 0.3577,
7.2099

■ 19.1072, -0.0902,
6.2898

■ 19.7862, -0.4641,
5.2196

■ 20.4867, -0.7668,
4.0076

■ 21.2077, -1.0014,
2.6624

Harmonies

Analogous

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



15.5257, 11.3332, 7.6826



15.5253, 3.6403, 9.6304



15.5257, -4.0121, 9.7504

Triad

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



15.5257, 3.6394, 9.6305



15.5257, -12.6479, -2.6570



15.5257, 10.4751, -13.0995

Complementary

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



15.5253, 3.6403, 9.6304



10.0049, 3.8311, -20.7753

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.



15.5257, 2.6327, -19.6919



15.5253, 3.6403, 9.6304



15.5257, -10.1157, -11.9757

Square

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



15.5257, 3.6394, 9.6305



15.5257, -12.4820, 4.3598



15.5257, -4.8435, -19.2031



15.5257, 15.7702, -3.7503

Rectangle

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



15.5253, 3.6403, 9.6304



15.5257, -8.0352, 8.7776



15.5257, -4.8435, -19.2031



15.5257, 7.9907, -15.8752

Sweetspot

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



15.5257, 3.6394, 9.6305



25.9296, -0.5484, 7.0811



10.4568, 18.5705, 1.6178



13.2334, -0.2465, 3.7420



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.5257, 3.6394, 9.6305



20.1457, 5.3813, 12.5079



20.6887, -7.3679, 12.6192



11.2518, -0.5449, 1.2857



23.2536, 6.5658, 14.4437



57.5400, 19.9167, 35.8046

Inverse Universe

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



10.0049, 3.8311, -20.7753



12.7039, 6.0550, -28.9499



6.2275, 16.2491, -39.2677



10.9661, -0.6161, -0.1138



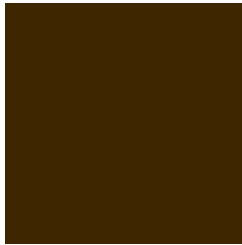
14.5185, 7.5771, -34.5037



34.4975, 24.9129, -96.8986

Previews

White Background



This preview shows how the HunterLab color 15.5253, 3.6403, 9.6304 looks on a white background.

Color Contrast Check

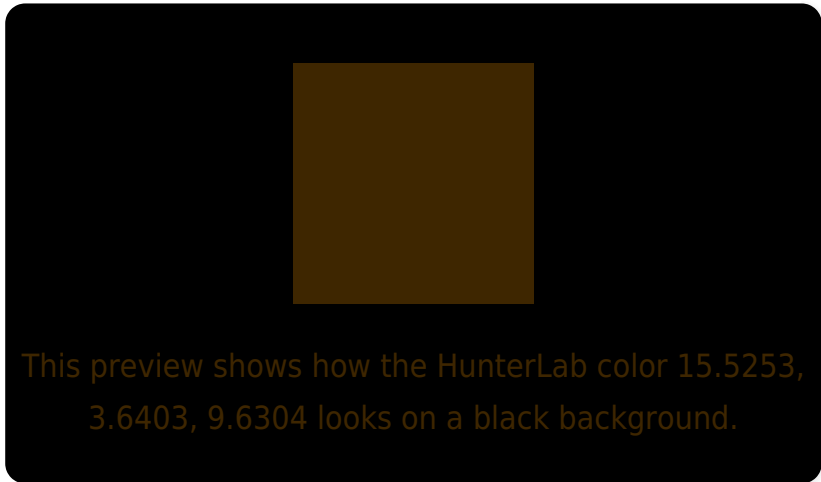
Large Text (above 18pt) WCAG AA ✓ Pass

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

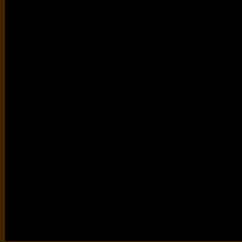
Any Text WCAG AA × Fail

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 15.5253, 3.6403, 9.6304 Background



This preview shows how black text looks on a background with the HunterLab color 15.5253, 3.6403, 9.6304.



This preview shows how white text looks on a background with the HunterLab color 15.5253, 3.6403,

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

15.5253, 3.6403, 9.6304

Protanopia

15.7012, -2.5267, 9.0886

Deuteranopia

15.4858, 0.2006, 9.5458



Tritanopia

15.4879, 7.4804, 2.6548

Trichromacy



Original Color

15.5253, 3.6403, 9.6304

Protanomaly

15.6422, -0.3774, 9.3055

Deuteranomaly

15.5471, 1.5383, 9.6070

Tritanomaly

15.4417, 5.8716, 6.2999

Monochromacy



Original Color

15.5253, 3.6403, 9.6304

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9838, 0.1281, 5.3681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5253, 3.6403, 9.6304 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(62, 38, 0)` looks like.

```
.text, #text, p{  
    color:rgb(62, 38, 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(62, 38, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 38, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5253, 3.6403, 9.6304 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(62, 38, 0) }
```


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

```
.border{ border-color:rgb(62, 38, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 38, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 38, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 38, 0); box-shadow:4px  
4px 4px 4px rgb(62, 38, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5253, 3.6403, 9.6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 38, 0) }
```

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

```
.background{ background-color: rgb(62, 38,  
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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