

Converting Colors

HunterLab(15.1972, 9.6317,
9.6975)

Have a look what the booklet for
HunterLab(15.1972, 9.6317, 9.6975)
contains.

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Color

**HunterLab(15.2301, 9.5453,
9.5518)**

Conversions

Conversions Part 1

Format	Color
Hex	471F00
RGB	71, 31, 0
RGB Percent	28%, 12%, 0%
CMY	0.7216, 0.8784, 1.0000
CMYK	0.00, 0.56, 1.00, 0.72
HSL	26°, 100%, 14%
HSV	26°, 100%, 28%
XYZ	3.0885, 2.3196, 0.2849
YIQ	39.4260, 33.7910, -1.1610

Conversions

Conversions Part 2

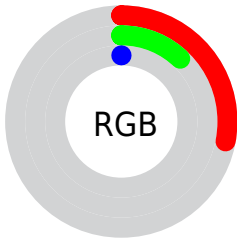
Format	Color
R_{YB}	71, 55, 0
Decimal	4660992
CIE Lab	17.08, 16.96, 25.38
CIE LCh	17, 30.521, 56.249
Yxy	2.3197, 0.5425, 0.4074
Android (android.graphics.Color)	4282851072 (0xFF471F00)
YUV	39.4260, -19.4370, 27.6904
Hunter-Lab	15.2301, 9.5453, 9.5518

Details

The HunterLab color **15.2301, 9.5453, 9.5518** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.0441, -0.4785, -16.5207**, and the grayscale version is **14.4347, -0.7702, 0.7843**.

A 20% lighter version of the original color is **30.9598, 10.7745, 14.1157**, and **2.6673, 4.5679, 1.7236** is the 20% darker color. If you saturate the color by 10%, you get **15.2304, 9.5443, 9.5520**, and if you desaturate by 10%, it is **15.9917, 8.1629, 9.2409**.

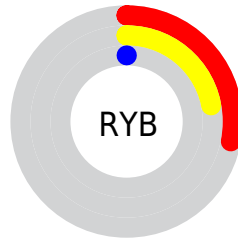
Distribution



Red (28%)

Green (12%)

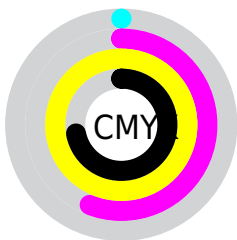
Blue (0%)



Red (28%)

Yellow (22%)

Blue (0%)

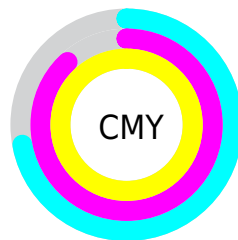


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2301, 9.5453, 9.5518 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 15.2301, 9.5453, 9.5518 by changing the saturation by 10% instead.

■ 15.2301, 9.5453,
9.5518

■ 15.2301, 9.5453,
9.5518

■ 109.2971, 12.5169,
28.3557

■ 8.8549, 8.7092,
6.1985

■ 30.9558, 10.9099,
14.1251

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.1032, 11.3973,
16.4051

0.0000, NaN, NaN

■ 50.0075, 11.7806,
18.5626

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6148, 12.0732,
20.6295

0.0000, NaN, NaN


■ 71.8814, 12.2857,
22.6282


0.0000, NaN, NaN


■ 83.7706, 12.4262,


0.0000, NaN, NaN


24.5747

 96.2515, 12.5015,
26.4809


 15.2301, 9.5453,
9.5518


 15.2301, 9.5453,
9.5518

 15.2304, 9.5443,
9.5520

 15.9917, 8.1629,
9.2409

 16.8018, 6.7681,
8.9803

 17.6712, 5.4456,
8.5546

 18.5971, 4.2119,
7.9500

 19.5747, 3.0702,
7.1804

■ 20.5999, 2.0202,
6.2609

■ 21.6686, 1.0590,
5.2062

■ 22.7773, 0.1822,
4.0302

■ 23.9227, -0.6155,
2.7456

Harmonies

Analogous

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



15.2305, 17.1066, 6.2880



15.2301, 9.5453, 9.5518



15.2305, 0.2871, 10.6614

Triad

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



15.2305, 9.5442, 9.5520



15.2305, -14.0854, 1.8258



15.2305, 7.2412, -21.2067

Complementary

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



15.2301, 9.5453, 9.5518



14.0441, -0.4785, -16.5207

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.



15.2305, -1.8837, -24.8263



15.2301, 9.5453, 9.5518



15.2305, -13.0205, -7.9338

Square

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



15.2305, 9.5442, 9.5520



15.2305, -12.2995, 7.2603



15.2305, -8.9788, -18.9985



15.2305, 15.5826, -10.8050

Rectangle

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



15.2301, 9.5453, 9.5518



15.2305, -5.1836, 10.6201



15.2305, -8.9788, -18.9985



15.2305, 4.1128, -23.4407

Sweetspot

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



15.2305, 9.5442, 9.5520



28.0115, 1.5170, 6.9381



12.2245, 22.2007, -1.9164



14.0248, 0.8809, 3.6397



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.2305, 9.5442, 9.5520



19.4636, 13.2180, 12.2248



22.9504, -4.6791, 14.0599



12.6532, -0.3789, 1.3436



21.0639, 14.6130, 13.2353



50.2644, 40.3570, 31.6792

Inverse Universe

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



14.0441, -0.4785, -16.5207



17.8881, 0.0124, -22.3854



7.4679, 15.3439, -42.4570



12.5970, -0.9364, 0.0027



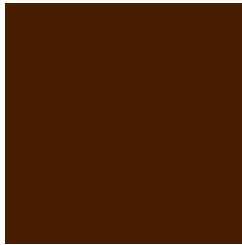
19.3397, 0.2048, -24.6150



45.7635, 4.0009, -65.8372

Previews

White Background



This preview shows how the HunterLab color 15.2301, 9.5453, 9.5518 looks on a white background.

Color Contrast Check

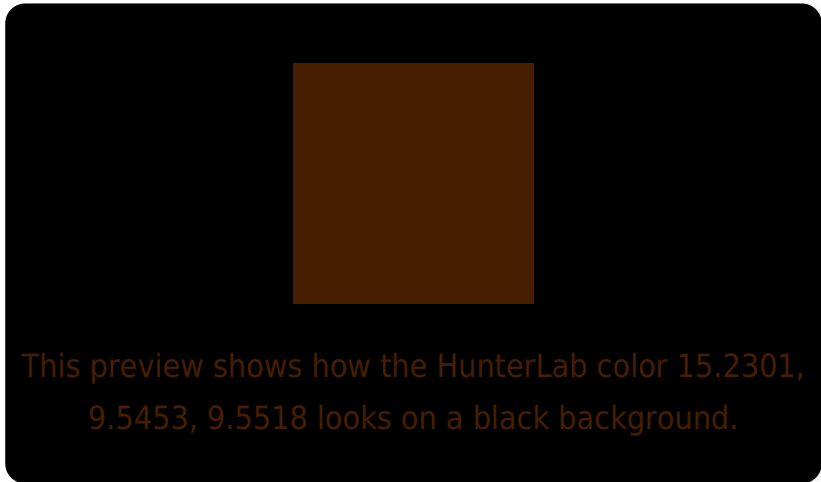
Large Text (above 18pt) WCAG AA ✓ Pass

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

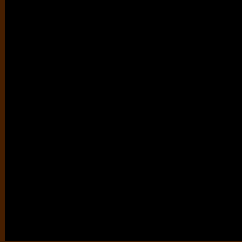
Any Text WCAG AA × Fail

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 15.2301, 9.5453, 9.5518 Background



This preview shows how black text looks on a background with the HunterLab color 15.2301, 9.5453, 9.5518.



This preview shows how white text looks on a background with the HunterLab color 15.2301, 9.5453,

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

15.2301, 9.5453, 9.5518

Protanopia

15.4792, -2.0783, 8.7319

Deuteranopia

15.4858, 0.2006, 9.5458



Tritanopia

15.3472, 12.2121, 4.6627

Trichromacy



Original Color

15.2301, 9.5453, 9.5518

Protanomaly

15.2632, 1.7635, 8.9898

Deuteranomaly

15.2159, 3.7094, 9.4409

Tritanomaly

15.3518, 11.0746, 7.0976

Monochromacy



Original Color

15.2301, 9.5453, 9.5518

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2680, 2.1988, 5.0086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2301, 9.5453, 9.5518 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(71, 31, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 31, 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(71, 31, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 31, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2301, 9.5453, 9.5518 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(71, 31, 0) }
```


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

```
.border{ border-color:rgb(71, 31, 0) }
```

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

Here you see how a box with a 4 pixel rgb(71, 31, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 31, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 31, 0); box-shadow:4px  
4px 4px 4px rgb(71, 31, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2301, 9.5453, 9.5518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 31, 0) }
```

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

```
.background{ background-color: rgb(71, 31,  
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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