

Converting Colors

HunterLab(15.6287, 8.7035,
9.7827)

Have a look what the booklet for
HunterLab(15.6287, 8.7035, 9.7827)
contains.

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Color

**HunterLab(15.5798, 8.7381,
9.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	472100
RGB	71, 33, 0
RGB Percent	28%, 13%, 0%
CMY	0.7216, 0.8706, 1.0000
CMYK	0.00, 0.54, 1.00, 0.72
HSL	28°, 100%, 14%
HSV	28°, 100%, 28%
XYZ	3.1424, 2.4273, 0.3029
YIQ	40.6000, 33.2410, -2.2070

Conversions

Conversions Part 2

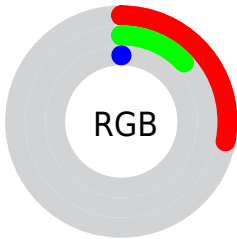
Format	Color
RYB	71, 62, 0
Decimal	4661504
CIELab	17.59, 15.70, 25.99
CIELCh	18, 30.366, 58.857
Yxy	2.4274, 0.5351, 0.4133
Android (android.graphics.Color)	4282851584 (0xFF472100)
YUV	40.6000, -20.0158, 26.6608
Hunter-Lab	15.5798, 8.7381, 9.7532

Details

The HunterLab color **15.5798, 8.7381, 9.7532** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13.5684, 0.3349, -17.6821**, and the grayscale version is **14.8167, -0.7906, 0.8050**.

A 20% lighter version of the original color is **31.4085, 9.8564, 14.4497**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **15.5802, 8.7371, 9.7534**, and if you desaturate by 10%, it is **16.3279, 7.4242, 9.4508**.

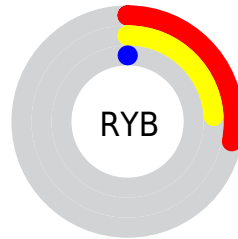
Distribution



Red (28%)

Green (13%)

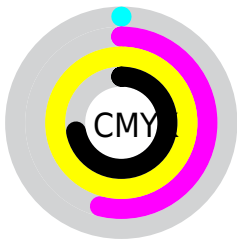
Blue (0%)



Red (28%)

Yellow (24%)

Blue (0%)

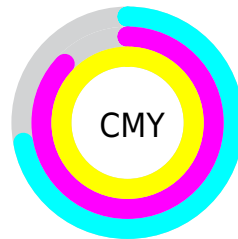


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5798, 8.7381, 9.7532 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 15.5798, 8.7381, 9.7532 by changing the saturation by 10% instead.

15.5798, 8.7381,
9.7532

15.5798, 8.7381,
9.7532

109.9698, 11.1187,
28.9236

9.1649, 7.9084,
6.4154

31.3982, 9.9442,
14.4540

0.0000, INF, NaN

0.0000, NaN, NaN

40.5852, 10.3596,
16.7743

0.0000, NaN, NaN

50.5262, 10.6751,
18.9696

0.0000, NaN, NaN

0.0000, NaN, NaN

61.1678, 10.9036,
21.0721

0.0000, NaN, NaN


72.4666, 11.0551,
23.1045


0.0000, NaN, NaN


84.3863, 11.1374,


0.0000, NaN, NaN


25.0830


 96.8963, 11.1569,
27.0197


 15.5798, 8.7381,
9.7532

 15.5798, 8.7381,
9.7532


 15.5802, 8.7371,
9.7534

 16.3279, 7.4242,
9.4508

 17.1182, 6.1055,
9.1912

 17.9619, 4.8632,
8.7628

 18.8568, 3.7116,
8.1506

 19.7990, 2.6529,
7.3673

■ 20.7850, 1.6862,
6.4268

■ 21.8113, 0.8082,
5.3432

■ 22.8747, 0.0147,
4.1300

■ 23.9724, -0.6993,
2.7997

Harmonies

Analogous

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



15.5802, 16.5757, 6.7150



15.5798, 8.7381, 9.7532



15.5802, -0.4990, 10.9062

Triad

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



15.5802, 8.7370, 9.7534



15.5802, -14.2184, 1.1604



15.5802, 8.0356, -20.3486

Complementary

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



15.5798, 8.7381, 9.7532



13.5684, 0.3349, -17.6821

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.



15.5802, -1.1625, -24.7147



15.5798, 8.7381, 9.7532



15.5802, -12.8876, -8.8841

Square

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



15.5802, 8.7370, 9.7534



15.5802, -12.6654, 7.0126



15.5802, -8.5350, -19.6814



15.5802, 16.1125, -9.7548

Rectangle

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



15.5798, 8.7381, 9.7532



15.5802, -5.8519, 10.4841



15.5802, -8.5350, -19.6814



15.5802, 4.9166, -22.7848

Sweetspot

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



15.5802, 8.7370, 9.7534



28.2037, 1.1782, 7.1211



12.1918, 22.0828, -1.4565



14.1272, 0.6995, 3.7360



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.



15.5802, 8.7370, 9.7534



19.9222, 12.1363, 12.4884



23.2542, -5.1355, 14.2392



12.6757, -0.4168, 1.3683



21.5634, 13.4278, 13.5224



51.5037, 37.2860, 32.3891

Inverse Universe

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



13.5684, 0.3349, -17.6821



17.2530, 1.1221, -23.9871



7.2939, 16.0122, -43.6822



12.5741, -0.8988, -0.0249



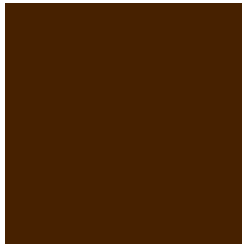
18.6443, 1.4272, -26.3848



43.9656, 7.3109, -70.7354

Previews

White Background



This preview shows how the HunterLab color 15.5798, 8.7381, 9.7532 looks on a white background.

Color Contrast Check

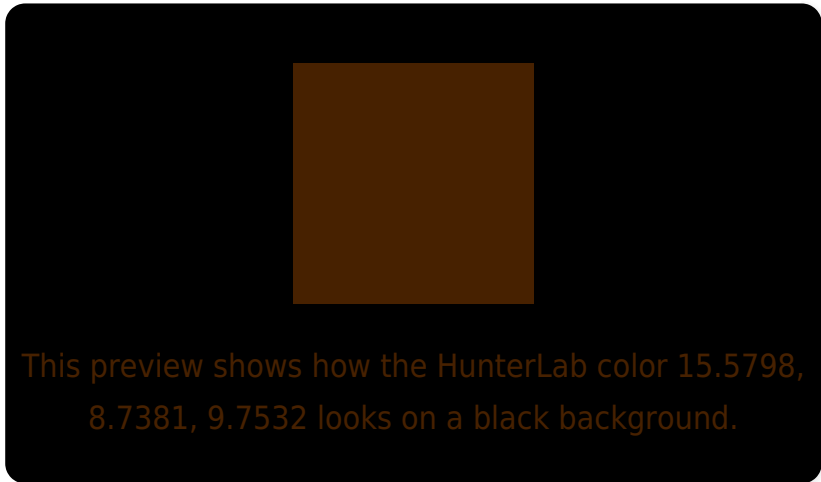
Large Text (above 18pt) WCAG AA ✓ Pass

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

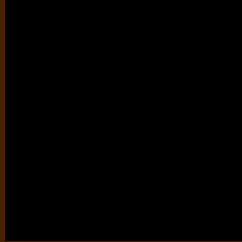
Any Text WCAG AA × Fail

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 15.5798, 8.7381, 9.7532 Background



This preview shows how black text looks on a background with the HunterLab color 15.5798, 8.7381, 9.7532.



This preview shows how white text looks on a background with the HunterLab color 15.5798, 8.7381,

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

15.5798, 8.7381, 9.7532

Protanopia

15.7880, -2.2024, 9.0429

Deuteranopia

15.8009, 0.1257, 9.7386



Tritanopia

15.7083, 11.5665, 4.4510

Trichromacy



Original Color

15.5798, 8.7381, 9.7532

Protanomaly

15.5753, 1.6882, 9.1897

Deuteranomaly

15.6305, 2.9093, 9.6824

Tritanomaly

15.6999, 10.3212, 7.1757

Monochromacy



Original Color

15.5798, 8.7381, 9.7532

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8016, 1.7827, 5.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5798, 8.7381, 9.7532 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, 33, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 33, 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, 33, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 33, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5798, 8.7381, 9.7532 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, 33, 0) }
```


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

```
.border{ border-color:rgb(71, 33, 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, 33, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 33, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 33, 0); box-shadow:4px  
4px 4px 4px rgb(71, 33, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5798, 8.7381, 9.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 33, 0) }
```

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

```
.background{ background-color: rgb(71, 33,  
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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