

Converting Colors

HunterLab(15.4133, 6.4504,
8.8375)

Have a look what the booklet for
HunterLab(15.4133, 6.4504, 8.8375)
contains.

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Color

**HunterLab(15.4132, 6.4515,
8.8372)**

Conversions

Conversions Part 1

Format	Color
Hex	422307
RGB	66, 35, 7
RGB Percent	26%, 14%, 3%
CMY	0.7412, 0.8627, 0.9725
CMYK	0.00, 0.47, 0.89, 0.74
HSL	28°, 81%, 14%
HSV	28°, 89%, 26%
XYZ	2.8862, 2.3757, 0.5075
YIQ	41.0770, 27.4640, -2.1360

Conversions

Conversions Part 2

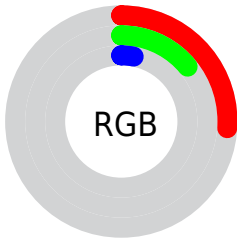
Format	Color
RYB	66, 60, 7
Decimal	4334343
CIELab	17.35, 12.25, 22.65
CIELCh	17, 25.752, 61.588
Yxy	2.3758, 0.5003, 0.4118
Android (android.graphics.Color)	4282524423 (0xFF422307)
YUV	41.0770, -16.8000, 21.8575
Hunter-Lab	15.4132, 6.4515, 8.8372

Details

The HunterLab color **15.4132, 6.4515, 8.8372** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **13.5080, -0.3279, -14.3053**, and the grayscale version is **14.9629, -0.7984, 0.8130**.

A 20% lighter version of the original color is **31.2525, 7.1335, 13.2191**, and **1.1360, 1.9455, 0.7341** is the 20% darker color. If you saturate the color by 10%, you get **14.7216, 7.6176, 9.1584**, and if you desaturate by 10%, it is **16.1411, 5.2785, 8.5640**.

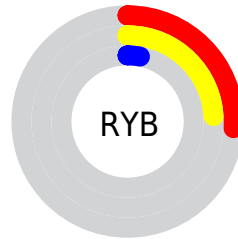
Distribution



Red (26%)

Green (14%)

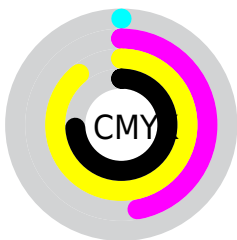
Blue (3%)



Red (26%)

Yellow (24%)

Blue (3%)

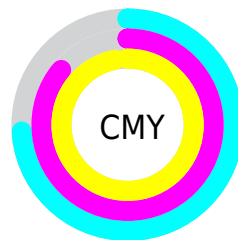


Cyan (0%)

Magenta (47%)

Yellow (89%)

Black (74%)



Cyan (74%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4132, 6.4515, 8.8372 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 15.4132, 6.4515, 8.8372 by changing the saturation by 10% instead.

■ 15.4132, 6.4515,
8.8372

■ 15.4132, 6.4515,
8.8372

■ 109.6497, 7.3039,
26.2624

■ 9.0188, 5.8670,
6.3132

■ 31.1876, 7.2514,
13.2096

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.3557, 7.4816,
15.2761

0.0000, NaN, NaN

■ 50.2793, 7.6219,
17.2404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9046, 7.6843,
19.1305

0.0000, NaN, NaN


■ 72.1881, 7.6774,
20.9658


0.0000, NaN, NaN


■ 84.0934, 7.6082,


0.0000, NaN, NaN


22.7599


 96.5895, 7.4822,
24.5229

 15.4132, 6.4515,
8.8372


 15.4132, 6.4515,
8.8372


 14.7216, 7.6176,
9.1584


 16.1411, 5.2785,
8.5640

 14.6807, 7.6878,
9.1808

 16.9144, 4.1758,
8.1428

 17.7322, 3.1565,
7.5549

 18.5911, 2.2216,
6.8115

 19.4883, 1.3698,
5.9248

■ 20.4207, 0.5983,
4.9073

■ 21.3857, -0.0971,
3.7707

■ 22.3808, -0.7207,
2.5262

■ 23.4039, -1.2774,
1.1839

Harmonies

Analogous

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



15.4136, 13.0696, 6.3280



15.4132, 6.4515, 8.8372



15.4136, -1.2109, 9.6689

Triad

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



15.4136, 6.4505, 8.8374



15.4136, -12.5071, 0.4638



15.4136, 7.2516, -15.4484

Complementary

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



15.4132, 6.4515, 8.8372



13.5080, -0.3279, -14.3053

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.



15.4136, -0.4317, -19.4032



15.4132, 6.4515, 8.8372



15.4136, -11.0617, -7.9362

Square

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



15.4136, 6.4505, 8.8374



15.4136, -11.3399, 5.9412



15.4136, -6.9569, -16.1621



15.4136, 13.5894, -6.9747

Rectangle

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



15.4132, 6.4515, 8.8372



15.4136, -5.6613, 9.1857



15.4136, -6.9569, -16.1621



15.4136, 4.6966, -17.4901

Sweetspot

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



15.4136, 6.4505, 8.8374



27.0652, 0.6721, 6.2938



12.0549, 18.5902, -1.4608



13.7032, 0.3976, 3.2863



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.4136, 6.4505, 8.8374



18.9947, 10.9325, 11.8958



22.0094, -5.0994, 12.9312



11.9170, -0.4094, 1.2798



21.1874, 12.5922, 13.2760



51.3060, 35.7082, 32.2397

Inverse Universe

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



13.5080, -0.3279, -14.3053



16.1319, 1.2868, -22.9413



7.9574, 12.2827, -33.2855



11.8091, -0.8282, -0.0172



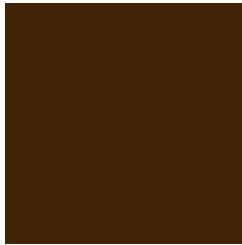
17.9473, 1.7409, -26.1906



42.8211, 8.3304, -71.5055

Previews

White Background



This preview shows how the HunterLab color 15.4132, 6.4515, 8.8372 looks on a white background.

Color Contrast Check

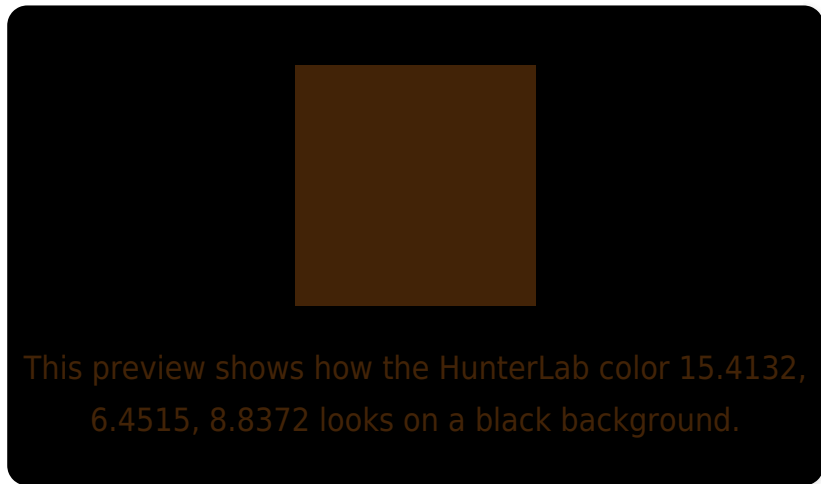
Large Text (above 18pt) WCAG AA ✓ Pass

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

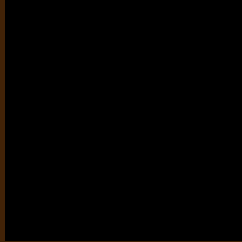
Any Text WCAG AA × Fail

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 15.4132, 6.4515, 8.8372 Background



This preview shows how black text looks on a background with the HunterLab color 15.4132, 6.4515, 8.8372.

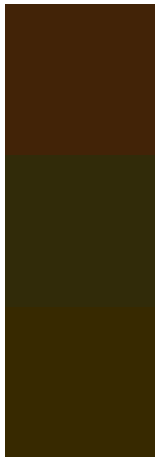


This preview shows how white text looks on a background with the HunterLab color 15.4132, 6.4515,

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

15.4132, 6.4515, 8.8372

Protanopia

15.4934, -1.9997, 8.5229

Deuteranopia

15.4858, 0.2006, 9.5458



Tritanopia

15.4995, 9.2906, 3.6308

Trichromacy



Original Color

15.4132, 6.4515, 8.8372

Protanomaly

15.3210, 0.8954, 8.5674

Deuteranomaly

15.4513, 2.3680, 9.2319

Tritanomaly

15.5162, 8.0748, 6.1881

Monochromacy



Original Color

15.4132, 6.4515, 8.8372

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8925, 1.0585, 4.5675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4132, 6.4515, 8.8372 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(66, 35, 7)` looks like.

```
.text, #text, p{  
    color:rgb(66, 35, 7)  
}
```

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(66, 35, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 35, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4132, 6.4515, 8.8372 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(66, 35, 7) }
```


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

```
.border{ border-color:rgb(66, 35, 7) }
```

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

Here you see how a box with a 4 pixel rgb(66, 35, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 35, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 35, 7); box-shadow:4px  
4px 4px 4px rgb(66, 35, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4132, 6.4515, 8.8372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 35, 7) }
```

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

```
.background{ background-color: rgb(66, 35,  
7) }
```

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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