

Converting Colors

HunterLab(15.3487, 6.1280,
10.7441)

Have a look what the booklet for
HunterLab(15.3487, 6.1280,
10.7441) contains.

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Color

**HunterLab(15.4769, 6.5438,
9.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	432300
RGB	67, 35, 0
RGB Percent	26%, 14%, 0%
CMY	0.7373, 0.8627, 1.0000
CMYK	0.00, 0.48, 1.00, 0.74
HSL	31°, 100%, 13%
HSV	31°, 100%, 26%
XYZ	2.9158, 2.3953, 0.3087
YIQ	40.5780, 30.3070, -4.1010

Conversions

Conversions Part 2

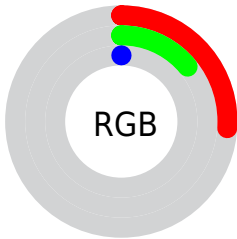
Format	Color
RYB	61, 67, 0
Decimal	4399872
CIELab	17.44, 12.39, 25.65
CIELCh	17, 28.487, 64.222
Yxy	2.3955, 0.5188, 0.4262
Android (android.graphics.Color)	4282589952 (0xFF432300)
YUV	40.5780, -20.0050, 23.1721
Hunter-Lab	15.4769, 6.5438, 9.6514

Details

The HunterLab color **15.4769, 6.5438, 9.6514** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11.9923, 1.7804, -18.8326**, and the grayscale version is **14.8101, -0.7902, 0.8047**.

A 20% lighter version of the original color is **31.2955, 7.1347, 14.3141**, and **1.6066, 2.7514, 1.0382** is the 20% darker color. If you saturate the color by 10%, you get **15.4773, 6.5428, 9.6516**, and if you desaturate by 10%, it is **16.1466, 5.4721, 9.3388**.

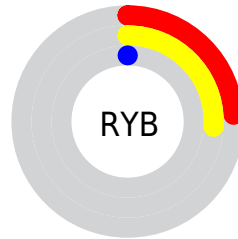
Distribution



Red (26%)

Green (14%)

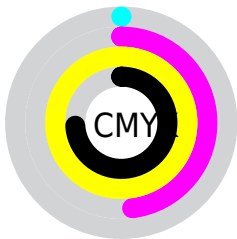
Blue (0%)



Red (24%)

Yellow (26%)

Blue (0%)

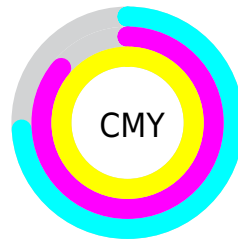


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4769, 6.5438, 9.6514 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 15.4769, 6.5438, 9.6514 by changing the saturation by 10% instead.

■ 15.4769, 6.5438,
9.6514

■ 15.4769, 6.5438,
9.6514

■ 109.7722, 7.4511,
28.6350

■ 9.0750, 5.9399,
6.3525

■ 31.2681, 7.3579,
14.3035

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.4435, 7.5947,
16.5998

0.0000, NaN, NaN

■ 50.3738, 7.7414,
18.7729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0053, 7.8097,
20.8548

0.0000, NaN, NaN

■ 72.2947, 7.8086,
22.8678

0.0000, NaN, NaN


■ 84.2055, 7.7449,

0.0000, NaN, NaN

24.8281


 96.7069, 7.6243,
26.7475


 15.4769, 6.5438,
9.6514


 15.4769, 6.5438,
9.6514


 15.4773, 6.5428,
9.6516

 16.1466, 5.4721,
9.3388

 16.8439, 4.4012,
9.0678

 17.5802, 3.4022,
8.6446

 18.3553, 2.4892,
8.0437

 19.1668, 1.6628,
7.2742

■ 20.0123, 0.9212,
6.3470

■ 20.8895, 0.2618,
5.2736

■ 21.7964, -0.3194,
4.0652

■ 22.7310, -0.8265,
2.7330

Harmonies

Analogous

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



15.4773, 14.2655, 7.0718



15.4769, 6.5438, 9.6514



15.4773, -1.9563, 10.3901

Triad

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



15.4773, 6.5428, 9.6516



15.4773, -13.4944, -0.2881



15.4773, 8.9389, -17.0886

Complementary

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



15.4769, 6.5438, 9.6514



11.9923, 1.7804, -18.8326

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.



15.4773, 0.3364, -22.4018



15.4769, 6.5438, 9.6514



15.4773, -11.7111, -10.0162

Square

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



15.4773, 6.5428, 9.6516



15.4773, -12.4995, 5.9985



15.4773, -7.0322, -19.3084



15.4773, 15.8365, -7.0816

Rectangle

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



15.4769, 6.5438, 9.6514



15.4773, -6.7104, 9.7391



15.4773, -7.0322, -19.3084



15.4773, 6.0930, -19.6646

Sweetspot

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



15.4773, 6.5428, 9.6516



26.9819, 0.4395, 7.0284



11.4003, 20.4563, 0.1332



13.6357, 0.2937, 3.7001



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.



15.4773, 6.5428, 9.6516



19.7765, 9.1860, 12.3470



22.7342, -6.4469, 13.8958



11.9522, -0.4685, 1.3183



22.0697, 10.6060, 13.7849



53.5610, 30.4189, 33.5366

Inverse Universe

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



11.9923, 1.7804, -18.8326



15.1570, 3.0953, -25.6267



6.4223, 17.3079, -44.7623



11.7735, -0.7695, -0.0602



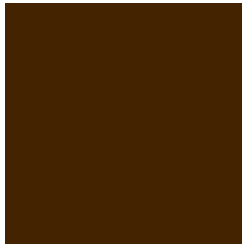
16.8432, 3.8106, -29.2785



39.9426, 14.0451, -80.2442

Previews

White Background



This preview shows how the HunterLab color 15.4769, 6.5438, 9.6514 looks on a white background.

Color Contrast Check

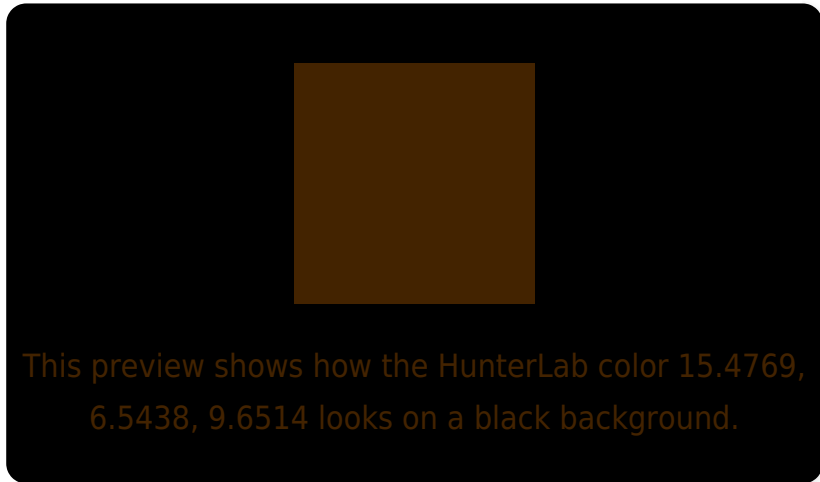
Large Text (above 18pt) WCAG AA ✓ Pass

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

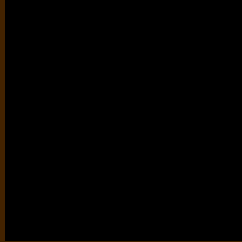
Any Text WCAG AA × Fail

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 15.4769, 6.5438, 9.6514 Background



This preview shows how black text looks on a background with the HunterLab color 15.4769, 6.5438, 9.6514.

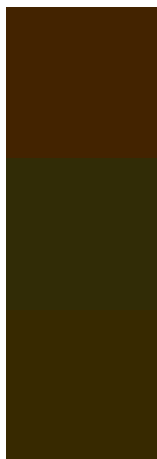


This preview shows how white text looks on a background with the HunterLab color 15.4769, 6.5438,

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

15.4769, 6.5438, 9.6514

Protanopia

15.7082, -2.4877, 8.9855

Deuteranopia

15.4858, 0.2006, 9.5458



Tritanopia

15.6141, 9.6134, 3.7517

Trichromacy



Original Color

15.4769, 6.5438, 9.6514

Protanomaly

15.6058, 0.6645, 9.1914

Deuteranomaly

15.4300, 2.2557, 9.5474

Tritanomaly

15.5914, 8.2142, 6.8647

Monochromacy



Original Color

15.4769, 6.5438, 9.6514

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8450, 0.8038, 5.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4769, 6.5438, 9.6514 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(67, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(67, 35, 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(67, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 35, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4769, 6.5438, 9.6514 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(67, 35, 0) }
```


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

```
.border{ border-color:rgb(67, 35, 0) }
```

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

Here you see how a box with a 4 pixel rgb(67, 35, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 35, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 35, 0); box-shadow:4px  
4px 4px 4px rgb(67, 35, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4769, 6.5438, 9.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 35, 0) }
```

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

```
.background{ background-color: rgb(67, 35,  
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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