

Converting Colors

HunterLab(24.6773, 21.9300,
15.5900)

Have a look what the booklet for
HunterLab(24.6773, 21.9300,
15.5900) contains.

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Color

**HunterLab(24.6811, 21.9203,
15.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2E00
RGB	122, 46, 0
RGB Percent	48%, 18%, 0%
CMY	0.5216, 0.8196, 1.0000
CMYK	0.00, 0.62, 1.00, 0.52
HSL	23°, 100%, 24%
HSV	23°, 100%, 48%
XYZ	9.0030, 6.0916, 0.7013
YIQ	63.4800, 60.0620, 1.8060

Conversions

Conversions Part 2

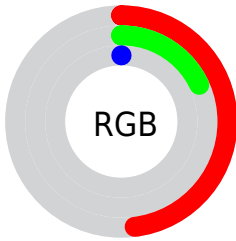
Format	Color
R_{YB}	122, 74, 0
Decimal	8007168
CIE Lab	29.64, 31.19, 41.08
CIE LCh	30, 51.574, 52.794
Yxy	6.0919, 0.5699, 0.3857
Android (android.graphics.Color)	4286197248 (0xFF7A2E00)
YUV	63.4800, -31.2956, 51.3220
Hunter-Lab	24.6811, 21.9203, 15.5921

Details

The HunterLab color **24.6811, 21.9203, 15.5921** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.6389, -2.4200, -26.8221**, and the grayscale version is **22.5533, -1.2034, 1.2254**.

A 20% lighter version of the original color is **42.6867, 24.3265, 22.8453**, and **10.6010, 18.1546, 6.8501** is the 20% darker color. If you saturate the color by 10%, you get **24.6816, 21.9186, 15.5924**, and if you desaturate by 10%, it is **26.0120, 18.9454, 15.5525**.

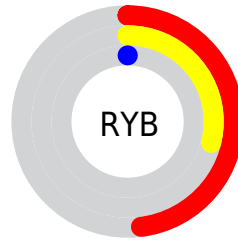
Distribution



Red (48%)

Green (18%)

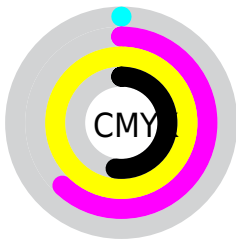
Blue (0%)



Red (48%)

Yellow (29%)

Blue (0%)

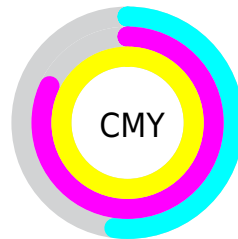


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6811, 21.9203, 15.5921 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 24.6811, 21.9203, 15.5921 by changing the saturation by 10% instead.

■ 24.6811, 21.9203,
15.5921

■ 24.6811, 21.9203,
15.5921

■ 126.4474, 29.4381,
42.7832

■ 17.0325, 20.5010,
11.9227

■ 42.5694, 24.3358,
22.6933

■ 10.3937, 18.9779,
7.2756

■ 52.6584, 25.3528,
25.9324

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.4384, 26.2580,
29.0050

0.0000, NaN, NaN

■ 74.8676, 27.0624,
31.9435

0.0000, NaN, NaN

■ 86.9111, 27.7753,
34.7732

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.5390, 28.4045,


37.5134


0.0000, NaN, NaN


 112.7253, 28.9568,
40.1794


 24.6811, 21.9203,
15.5921


 24.6811, 21.9203,
15.5921

 24.6816, 21.9186,
15.5924

 26.0120, 18.9454,
15.5525

 27.5036, 15.9561,
15.3165

 29.1560, 13.0751,
14.7018

 30.9552, 10.3457,
13.7320

 32.8870, 7.7907,
12.4415

■ 34.9383, 5.4185,
10.8674

■ 37.0969, 3.2272,
9.0456

■ 39.3521, 1.2091,
7.0083

■ 41.6945, -0.6471,
4.7839

Harmonies

Analogous

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



24.6818, 36.9697, 10.6595



24.6811, 21.9203, 15.5921



24.6818, 2.9498, 17.2773

Triad

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



24.6818, 21.9181, 15.5924



24.6818, -26.2295, 4.9588



24.6818, 12.7798, -48.4999

Complementary

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



24.6811, 21.9203, 15.5921



25.6389, -2.4200, -26.8221

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.



24.6818, -5.3147, -54.3230



24.6811, 21.9203, 15.5921



24.6818, -24.9321, -14.1356

Square

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



24.6818, 21.9181, 15.5924



24.6818, -22.4521, 13.7712



24.6818, -18.2417, -38.8972



24.6818, 30.7682, -26.0976

Rectangle

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



24.6811, 21.9203, 15.5921



24.6818, -8.1958, 17.1402



24.6818, -18.2417, -38.8972



24.6818, 6.4059, -52.8884

Sweetspot

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



24.6818, 21.9181, 15.5924



48.9931, 4.4833, 12.1832



21.6268, 39.5311, -5.3660



22.9607, 2.6019, 6.2276



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.6818, 21.9181, 15.5924



32.3588, 30.0661, 20.4657



37.9351, -4.4982, 23.2966



20.5908, -0.3987, 2.2444



25.2954, 22.5687, 15.9820



53.8508, 52.9936, 34.1103

Inverse Universe

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



25.6389, -2.4200, -26.8221



33.6127, -2.5671, -36.4713



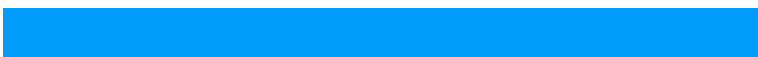
13.3556, 26.1075, -73.0514



20.6650, -1.7330, -0.0446



26.2765, -2.4327, -27.5919



55.9083, -2.8802, -63.6630

Previews

White Background



This preview shows how the HunterLab color 24.6811, 21.9203, 15.5921 looks on a white background.

Color Contrast Check

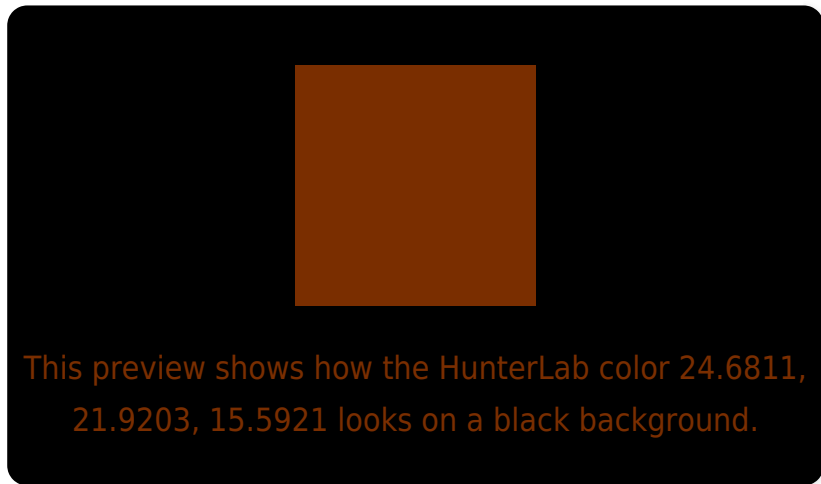
Large Text (above 18pt) WCAG AA ✓ Pass

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

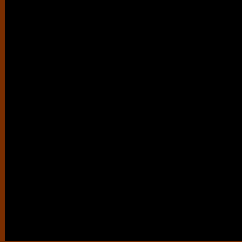
Any Text WCAG AA × Fail

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 24.6811, 21.9203, 15.5921 Background



This preview shows how black text looks on a background with the HunterLab color 24.6811, 21.9203, 15.5921.



This preview shows how white text looks on a background with the HunterLab color 24.6811, 21.9203, 15.5921.

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

24.6811, 21.9203, 15.5921

Protanopia

24.9770, -3.4897, 14.5039

Deuteranopia

24.8756, 1.1264, 15.3480



Tritanopia

24.7551, 25.2220, 9.7495

Trichromacy



Original Color

24.6811, 21.9203, 15.5921

Protanomaly

24.2810, 5.1879, 14.4917

Deuteranomaly

24.3982, 8.8340, 15.1887

Tritanomaly

24.7003, 23.9161, 12.8487

Monochromacy



Original Color

24.6811, 21.9203, 15.5921

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2807, 5.0901, 8.4763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6811, 21.9203, 15.5921 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(122, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(122, 46, 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(122, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 46, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6811, 21.9203, 15.5921 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(122, 46, 0) }
```


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

```
.border{ border-color:rgb(122, 46, 0) }
```

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

Here you see how a box with a 4 pixel rgb(122, 46, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 46, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 46, 0);  
box-shadow:4px 4px 4px 4px rgb(122, 46, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6811, 21.9203, 15.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 46, 0) }
```

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

```
.background{ background-color: rgb(122, 46,  
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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