

Converting Colors

HunterLab(24.2890, 25.8628,
17.0023)

Have a look what the booklet for
HunterLab(24.2890, 25.8628,
17.0023) contains.

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Color

**HunterLab(24.4194, 26.5474,
15.5119)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2700
RGB	127, 39, 0
RGB Percent	50%, 15%, 0%
CMY	0.5020, 0.8470, 1.0000
CMYK	0.00, 0.69, 1.00, 0.50
HSL	18°, 100%, 25%
HSV	18°, 100%, 50%
XYZ	9.4779, 5.9631, 0.6514
YIQ	60.8660, 64.9670, 6.5270

Conversions

Conversions Part 2

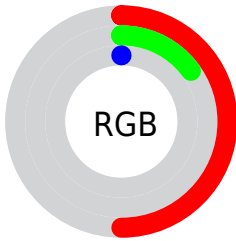
Format	Color
R_{YB}	127, 56, 0
Decimal	8333056
CIE Lab	29.32, 36.52, 41.23
CIE LCh	29, 55.079, 48.470
Yxy	5.9634, 0.5890, 0.3706
Android (android.graphics.Color)	4286523136 (0xFF7F2700)
YUV	60.8660, -30.0069, 57.9995
Hunter-Lab	24.4194, 26.5474, 15.5119

Details

The HunterLab color **24.4194, 26.5474, 15.5119** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.1733, -6.2650, -22.9396**, and the grayscale version is **21.6413, -1.1547, 1.1758**.

A 20% lighter version of the original color is **42.1868, 29.2260, 22.5770**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **24.4201, 26.5452, 15.5122**, and if you desaturate by 10%, it is **25.7649, 23.3054, 15.4311**.

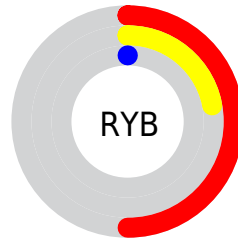
Distribution



Red (50%)

Green (15%)

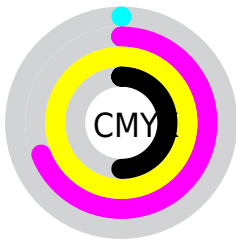
Blue (0%)



Red (50%)

Yellow (22%)

Blue (0%)

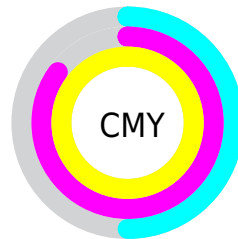


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4194, 26.5474, 15.5119 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 24.4194, 26.5474, 15.5119 by changing the saturation by 10% instead.

■ 24.4194, 26.5474,
15.5119

■ 24.4194, 26.5474,
15.5119

■ 125.9958, 35.9861,
42.8106

■ 16.8013, 24.9283,
11.7609

■ 42.2554, 29.4123,
22.6310

■ 10.1978, 23.2818,
7.1385

■ 52.3213, 30.6551,
25.8873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0796, 31.7818,
28.9751

0.0000, NaN, NaN

■ 74.4885, 32.8023,
31.9273

0.0000, NaN, NaN

■ 86.5126, 33.7255,
34.7693

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.1220, 34.5594,


37.5208


0.0000, NaN, NaN


 112.2906, 35.3109,
40.1971


 24.4194, 26.5474,
15.5119


 24.4194, 26.5474,
15.5119


 24.4201, 26.5452,
15.5122

 25.7649, 23.3054,
15.4311

 27.3336, 19.9247,
15.1472

 29.1200, 16.5744,
14.4829

 31.1031, 13.3346,
13.4726

 33.2618, 10.2529,
12.1614

■ 35.5762, 7.3522,
10.5946

■ 38.0287, 4.6384,
8.8132

■ 40.6035, 2.1065,
6.8525

■ 43.2873, -0.2545,
4.7412

Harmonies

Analogous

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



24.4201, 41.6173, 9.7080



24.4194, 26.5474, 15.5119



24.4201, 6.1024, 17.0941

Triad

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



24.4201, 26.5450, 15.5122



24.4201, -27.0294, 7.0978



24.4201, 10.8198, -56.1428

Complementary

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



24.4194, 26.5474, 15.5119



29.1733, -6.2650, -22.9396

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.



24.4201, -7.9216, -59.0898



24.4194, 26.5474, 15.5119



24.4201, -26.4472, -11.7668

Square

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



24.4201, 26.5450, 15.5122



24.4201, -22.3915, 14.7116



24.4201, -20.4665, -39.1136



24.4201, 30.8582, -32.7126

Rectangle

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



24.4194, 26.5474, 15.5119



24.4201, -6.2550, 17.0941



24.4201, -20.4665, -39.1136



24.4201, 4.0752, -59.9766

Sweetspot

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



24.4201, 26.5450, 15.5122



50.6498, 6.4584, 11.9727



22.8727, 42.3160, -9.6072



23.9364, 3.7382, 6.2141



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.4201, 26.5450, 15.5122



32.3103, 36.5641, 20.5495



37.3313, -0.9493, 22.9867



21.3144, -0.2245, 2.2254



24.5194, 26.6713, 15.5757

0.0000, NaN, NaN

Inverse Universe

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



29.1733, -6.2650, -22.9396



38.6907, -7.8583, -31.3962



14.9827, 23.6632, -69.8089



21.6123, -1.9895, 0.0781

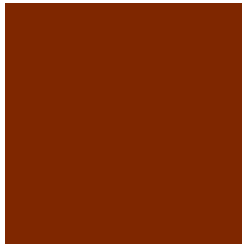


29.2932, -6.2852, -23.0460

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.4194, 26.5474, 15.5119 looks on a white background.

Color Contrast Check

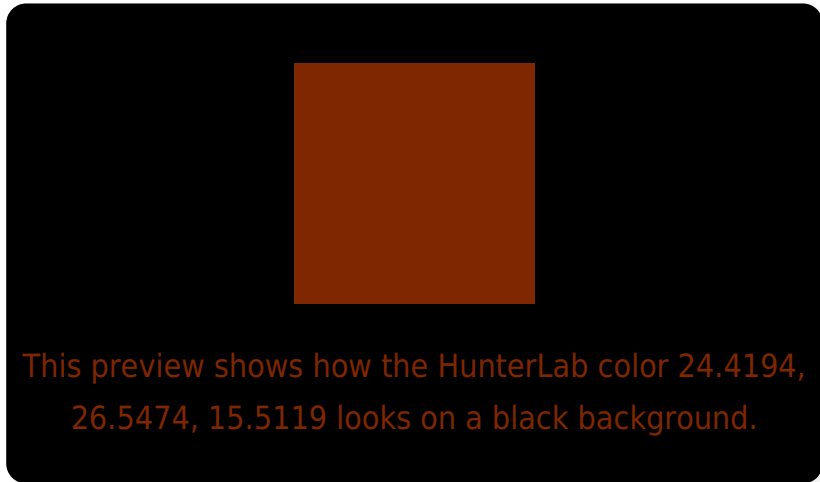
Large Text (above 18pt) WCAG AA ✓ Pass

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

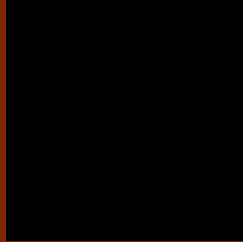
Any Text WCAG AA × Fail

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 24.4194, 26.5474, 15.5119 Background



This preview shows how black text looks on a background with the HunterLab color 24.4194, 26.5474, 15.5119.



This preview shows how white text looks on a background with the HunterLab color 24.4194, 26.5474,

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

24.4194, 26.5474, 15.5119

Protanopia

24.9007, -3.7413, 14.2889

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.4763, 29.2396, 11.1522

Trichromacy



Original Color

24.4194, 26.5474, 15.5119

Protanomaly

23.7370, 6.8670, 14.1013

Deuteranomaly

24.1036, 10.0771, 15.0289

Tritanomaly

24.4505, 28.2343, 13.4651

Monochromacy



Original Color

24.4194, 26.5474, 15.5119

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5035, 7.0750, 8.0818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4194, 26.5474, 15.5119 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(127, 39, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 39, 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(127, 39, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 39, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4194, 26.5474, 15.5119 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(127, 39, 0) }
```


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

```
.border{ border-color:rgb(127, 39, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 39, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 39, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 39, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 39, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4194, 26.5474, 15.5119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 39, 0) }
```

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

```
.background{ background-color: rgb(127, 39,  
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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