

Converting Colors

HunterLab(24.1144, 24.4962,
15.4233)

Have a look what the booklet for
HunterLab(24.1144, 24.4962,
15.4233) contains.

HunterLab(24.0766, 24.3037, 15.2614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.0766, 24.3037,
15.2614)**

Conversions

Conversions Part 1

Format	Color
Hex	7B2900
RGB	123, 41, 0
RGB Percent	48%, 16%, 0%
CMY	0.5176, 0.8392, 1.0000
CMYK	0.00, 0.67, 1.00, 0.52
HSL	20°, 100%, 24%
HSV	20°, 100%, 48%
XYZ	8.9613, 5.7968, 0.6466
YIQ	60.8440, 62.0330, 4.6330

Conversions

Conversions Part 2

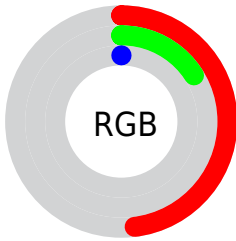
Format	Color
R_{YB}	123, 62, 0
Decimal	8071424
CIE _{Lab}	28.89, 34.06, 40.57
CIE _{LCh}	29, 52.970, 49.986
Yxy	5.7972, 0.5817, 0.3763
Android (android.graphics.Color)	4286261504 (0xFF7B2900)
YUV	60.8440, -29.9961, 54.5108
Hunter-Lab	24.0766, 24.3037, 15.2614

Details

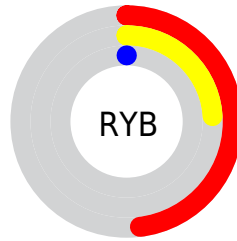
The HunterLab color **24.0766, 24.3037, 15.2614** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **27.3201, -4.7400, -23.9153**, and the grayscale version is **21.6343, -1.1544, 1.1754**.

A 20% lighter version of the original color is **41.7981, 27.1299, 22.2642**, and **10.7622, 18.4306, 6.9543** is the 20% darker color. If you saturate the color by 10%, you get **24.0772, 24.3016, 15.2617**, and if you desaturate by 10%, it is **25.4008, 21.2081, 15.1886**.

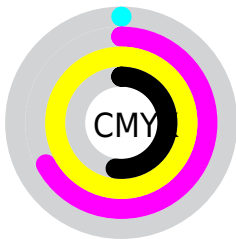
Distribution



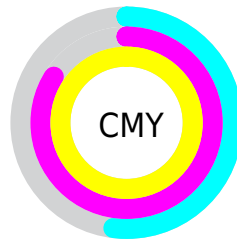
- Red (48%)
- Green (16%)
- Blue (0%)



- Red (48%)
- Yellow (24%)
- Blue (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (100%)
- Black (52%)



- Cyan (52%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0766, 24.3037, 15.2614 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 24.0766, 24.3037, 15.2614 by changing the saturation by 10% instead.

■ 24.0766, 24.3037,
15.2614

■ 24.0766, 24.3037,
15.2614

■ 125.4025, 32.9220,
42.2301

■ 16.4989, 22.7650,
11.5492

■ 41.8435, 26.9823,
22.2948

■ 9.9421, 21.1674,
6.9595

■ 51.8789, 28.1295,
25.5116

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.6088, 29.1618,
28.5614

0.0000, NaN, NaN

■ 73.9907, 30.0894,
31.4773

0.0000, NaN, NaN

■ 85.9893, 30.9217,
34.2846


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.5743, 31.6668,


37.0028

0.0000, NaN, NaN


 111.7197, 32.3315,
39.6473


 24.0766, 24.3037,
15.2614


 24.0766, 24.3037,
15.2614

 24.0772, 24.3016,
15.2617

 25.4008, 21.2081,
15.1886

 26.9180, 18.0303,
14.9260

 28.6254, 14.9180,
14.2917

 30.5052, 11.9333,
13.3153

 32.5396, 9.1118,
12.0366

■ 34.7118, 6.4691,
10.4969

■ 37.0069, 4.0074,
8.7343

■ 39.4116, 1.7206,
6.7824

■ 41.9143, -0.4024,
4.6691

Harmonies

Analogous

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



24.0773, 39.0439, 9.8652



24.0766, 24.3037, 15.2614



24.0773, 4.8292, 16.8541

Triad

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



24.0773, 24.3014, 15.2617



24.0773, -26.2155, 6.2254



24.0773, 11.2855, -52.0987

Complementary

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



24.0766, 24.3037, 15.2614



27.3201, -4.7400, -23.9153

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.



24.0773, -6.8458, -56.0477



24.0766, 24.3037, 15.2614



24.0773, -25.3966, -12.3461

Square

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



24.0773, 24.3014, 15.2617



24.0773, -21.9680, 14.1245



24.0773, -19.2812, -38.1765



24.0773, 30.1684, -29.5590

Rectangle

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



24.0766, 24.3037, 15.2614



24.0773, -6.8312, 16.8541



24.0773, -19.2812, -38.1765



24.0773, 4.8115, -56.0553

Sweetspot

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



24.0773, 24.3014, 15.2617



49.2906, 5.5976, 11.8714



21.9548, 40.3728, -7.3222



23.3945, 3.2635, 6.1719



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.0773, 24.3014, 15.2617



31.8402, 33.5633, 20.2074



37.1648, -2.7493, 22.8526



20.5261, -0.2889, 2.1737



24.4699, 24.7695, 15.5119



52.1010, 57.8246, 33.1167

Inverse Universe

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



27.3201, -4.7400, -23.9153



36.1881, -5.7679, -32.7807



13.9578, 24.6077, -70.5668



20.7315, -1.8412, 0.0354



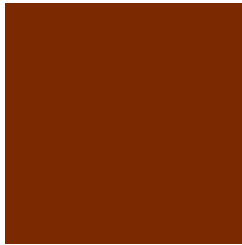
27.7689, -4.7927, -24.3628



59.3036, -8.3716, -56.0525

Previews

White Background



This preview shows how the HunterLab color 24.0766, 24.3037, 15.2614 looks on a white background.

Color Contrast Check

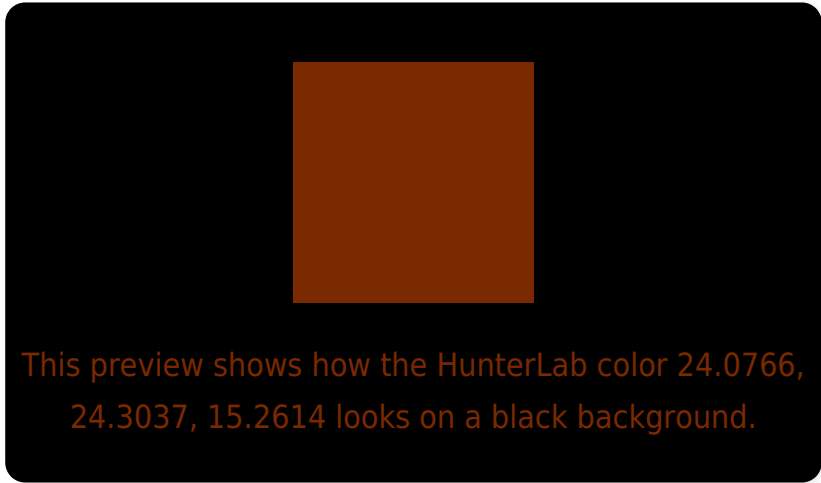
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.0766, 24.3037, 15.2614 Background



This preview shows how black text looks on a background with the HunterLab color 24.0766, 24.3037, 15.2614.



This preview shows how white text looks on a background with the HunterLab color 24.0766, 24.3037, 15.2614.

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

24.0766, 24.3037, 15.2614

Protanopia

24.5542, -3.6797, 14.1463

Deuteranopia

24.4359, 0.8668, 15.0725



Tritanopia

24.1340, 27.2031, 10.4157

Trichromacy



Original Color

24.0766, 24.3037, 15.2614

Protanomaly

23.5056, 6.1289, 14.0119

Deuteranomaly

23.8599, 9.3412, 14.8659

Tritanomaly

24.0963, 26.0806, 13.0416

Monochromacy



Original Color

24.0766, 24.3037, 15.2614

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6093, 6.3064, 8.1595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0766, 24.3037, 15.2614 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(123, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 41, 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(123, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 41, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0766, 24.3037, 15.2614 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(123, 41, 0) }
```


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

```
.border{ border-color:rgb(123, 41, 0) }
```

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

Here you see how a box with a 4 pixel rgb(123, 41, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 41, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 41, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 41, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0766, 24.3037, 15.2614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 41, 0) }
```

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

```
.background{ background-color: rgb(123, 41,  
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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