

Converting Colors

HunterLab(24.3402, 23.5914,
15.4113)

Have a look what the booklet for
HunterLab(24.3402, 23.5914,
15.4113) contains.

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Color

**HunterLab(24.3695, 23.5124,
15.4280)**

Conversions

Conversions Part 1

Format	Color
Hex	7B2B00
RGB	123, 43, 0
RGB Percent	48%, 17%, 0%
CMY	0.5176, 0.8314, 1.0000
CMYK	0.00, 0.65, 1.00, 0.52
HSL	21°, 100%, 24%
HSV	21°, 100%, 48%
XYZ	9.0323, 5.9387, 0.6702
YIQ	62.0180, 61.4830, 3.5870

Conversions

Conversions Part 2

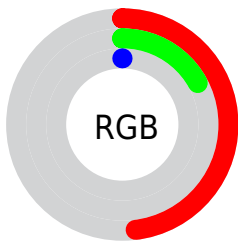
Format	Color
RYB	123, 66, 0
Decimal	8071936
CIELab	29.26, 33.09, 40.86
CIELCh	29, 52.577, 50.995
Yxy	5.9391, 0.5775, 0.3797
Android (android.graphics.Color)	4286262016 (0xFF7B2B00)
YUV	62.0180, -30.5749, 53.4812
Hunter-Lab	24.3695, 23.5124, 15.4280

Details

The HunterLab color **24.3695, 23.5124, 15.4280** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26.7708, -3.8855, -25.0734**, and the grayscale version is **22.0427, -1.1761, 1.1976**.

A 20% lighter version of the original color is **42.2052, 26.1734, 22.5366**, and **10.7622, 18.4306, 6.9543** is the 20% darker color. If you saturate the color by 10%, you get **24.3701, 23.5105, 15.4283**, and if you desaturate by 10%, it is **25.7027, 20.4443, 15.3710**.

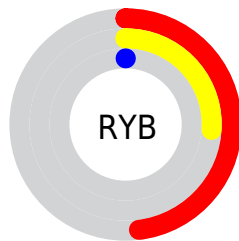
Distribution



Red (48%)

Green (17%)

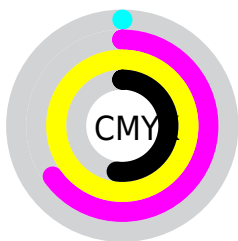
Blue (0%)



Red (48%)

Yellow (26%)

Blue (0%)

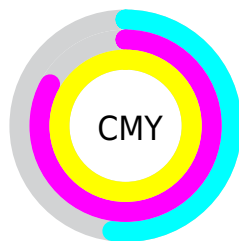


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3695, 23.5124, 15.4280 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 24.3695, 23.5124, 15.4280 by changing the saturation by 10% instead.

■ 24.3695, 23.5124,
15.4280

■ 24.3695, 23.5124,
15.4280

■ 125.9095, 31.7531,
42.5281

■ 16.7573, 22.0136,
11.7301

■ 42.1955, 26.1009,
22.5003

■ 10.1605, 20.4377,
7.1124

■ 52.2569, 27.2034,
25.7309

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0111, 28.1920,
28.7945

0.0000, NaN, NaN

■ 74.4161, 29.0773,
31.7241

0.0000, NaN, NaN

■ 86.4365, 29.8686,
34.5447


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 99.0423, 30.5739,


37.2759


0.0000, NaN, NaN


 112.2076, 31.2001,
39.9330


 24.3695, 23.5124,
15.4280


 24.3695, 23.5124,
15.4280

 24.3701, 23.5105,
15.4283

 25.7027, 20.4443,
15.3710

 27.2172, 17.3218,
15.1197

 28.9113, 14.2827,
14.4924

 30.7685, 11.3818,
13.5164

 32.7723, 8.6496,
12.2298

■ 34.9074, 6.0986,
10.6723

■ 37.1598, 3.7296,
8.8816

■ 39.5171, 1.5354,
6.8908

■ 41.9687, -0.4950,
4.7283

Harmonies

Analogous

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



24.3702, 38.4218, 10.1913



24.3695, 23.5124, 15.4280



24.3702, 4.1548, 17.0591

Triad

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



24.3702, 23.5102, 15.4283



24.3702, -26.3107, 5.7976



24.3702, 11.8700, -50.9573

Complementary

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



24.3695, 23.5124, 15.4280



26.7708, -3.8855, -25.0734

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.



24.3702, -6.3166, -55.6228



24.3695, 23.5124, 15.4280



24.3702, -25.3180, -13.0396

Square

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



24.3702, 23.5102, 15.4283



24.3702, -22.2192, 14.0538



24.3702, -18.9751, -38.5842



24.3702, 30.4978, -28.3771

Rectangle

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



24.3695, 23.5124, 15.4280



24.3702, -7.3555, 17.0591



24.3702, -18.9751, -38.5842



24.3702, 5.4077, -55.0921

Sweetspot

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



24.3702, 23.5102, 15.4283



49.4994, 5.2167, 12.0719



21.9549, 40.3728, -7.3223



23.5058, 3.0577, 6.2761



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.



24.3702, 23.5102, 15.4283



32.2264, 32.5027, 20.4268



37.1648, -2.7493, 22.8526



20.5502, -0.3297, 2.2000



24.7675, 23.9646, 15.6812



52.7281, 56.0678, 33.4724

Inverse Universe

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



26.7708, -3.8855, -25.0734



35.4384, -4.5906, -34.3852



13.9579, 24.6076, -70.5665



20.7068, -1.8010, 0.0056



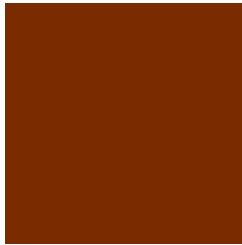
27.2094, -3.9217, -25.5435



58.0295, -6.3463, -58.8319

Previews

White Background



This preview shows how the HunterLab color 24.3695, 23.5124, 15.4280 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

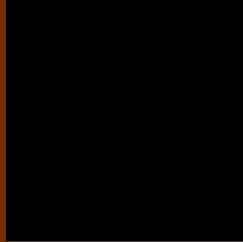
Any Text WCAG AA × Fail

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 24.3695, 23.5124, 15.4280 Background



This preview shows how black text looks on a background with the HunterLab color 24.3695, 23.5124, 15.4280.



This preview shows how white text looks on a background with the HunterLab color 24.3695, 23.5124,

15.4280.

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

24.3695, 23.5124, 15.4280

Protanopia

24.6407, -3.3709, 14.2083

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.4332, 26.5640, 10.2052

Trichromacy



Original Color

24.3695, 23.5124, 15.4280

Protanomaly

23.8373, 6.0526, 14.2230

Deuteranomaly

24.0683, 8.9045, 14.9866

Tritanomaly

24.3928, 25.3890, 12.9549

Monochromacy



Original Color

24.3695, 23.5124, 15.4280

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8259, 5.8744, 8.3376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3695, 23.5124, 15.4280 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, 43, 0)` looks like.

```
.text, #text, p{  
  color:rgb(123, 43, 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, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 43, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3695, 23.5124, 15.4280 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, 43, 0) }
```


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

```
.border{ border-color:rgb(123, 43, 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, 43, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 43, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 43, 0);  
box-shadow:4px 4px 4px 4px rgb(123, 43, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3695, 23.5124, 15.4280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 43, 0) }
```

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

```
.background{ background-color: rgb(123, 43,  
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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