

Converting Colors

HunterLab(24.4219, 13.4413,
15.2840)

Have a look what the booklet for
HunterLab(24.4219, 13.4413,
15.2840) contains.

HunterLab(24.4614, 13.1832, 15.3038)	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(24.4614, 13.1832,
15.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3700
RGB	109, 55, 0
RGB Percent	43%, 22%, 0%
CMY	0.5726, 0.7843, 1.0000
CMYK	0.00, 0.50, 1.00, 0.57
HSL	30°, 100%, 21%
HSV	30°, 100%, 43%
XYZ	7.6729, 5.9836, 0.7505
YIQ	64.8760, 49.8390, -5.6570

Conversions

Conversions Part 2

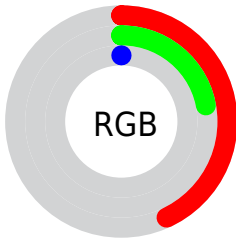
Format	Color
RYB	107, 109, 0
Decimal	7157504
CIELab	29.37, 20.53, 39.90
CIELCh	29, 44.874, 62.778
Yxy	5.9839, 0.5326, 0.4153
Android (android.graphics.Color)	4285347584 (0xFF6D3700)
YUV	64.8760, -31.9839, 38.6967
Hunter-Lab	24.4614, 13.1832, 15.3038

Details

The HunterLab color **24.4614, 13.1832, 15.3038** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.3449, 3.7879, -32.3561**, and the grayscale version is **23.0446, -1.2296, 1.2521**.

A 20% lighter version of the original color is **42.4608, 14.5235, 22.3610**, and **10.2546, 11.5628, 6.5213** is the 20% darker color. If you saturate the color by 10%, you get **24.4619, 13.1818, 15.3041**, and if you desaturate by 10%, it is **25.5915, 11.0392, 15.2360**.

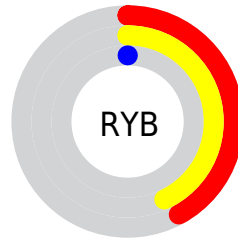
Distribution



Red (43%)

Green (22%)

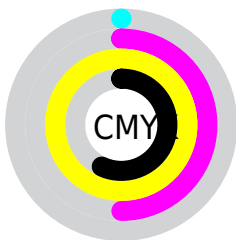
Blue (0%)



Red (42%)

Yellow (43%)

Blue (0%)

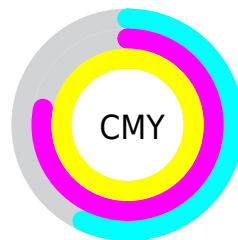


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4614, 13.1832, 15.3038 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 24.4614, 13.1832, 15.3038 by changing the saturation by 10% instead.

■ 24.4614, 13.1832,
15.3038

■ 24.4614, 13.1832,
15.3038

■ 126.0682, 16.6431,
41.8755

■ 16.8384, 12.2626,
11.7869

■ 42.3058, 14.5973,
22.2528

■ 10.2292, 11.1752,
7.1604

■ 52.3754, 15.1327,
25.4132

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1372, 15.5724,
28.4117

0.0000, NaN, NaN

■ 74.5493, 15.9270,
31.2805

0.0000, NaN, NaN

■ 86.5765, 16.2049,
34.0443

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.1889, 16.4133,


36.7219


0.0000, NaN, NaN

 112.3604, 16.5577,
39.3284


 24.4614, 13.1832,
15.3038


 24.4614, 13.1832,
15.3038


 24.4619, 13.1818,
15.3041

 25.5915, 11.0392,
15.2360

 26.7989, 8.9606,
15.0130

 28.0921, 7.0292,
14.4425

 29.4658, 5.2573,
13.5327

 30.9147, 3.6492,
12.3010

■ 32.4332, 2.2035,
10.7697

■ 34.0163, 0.9151,
8.9631

■ 35.6590, -0.2234,
6.9050

■ 37.3569, -1.2209,
4.6183

Harmonies

Analogous

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



24.4621, 27.6452, 11.9484



24.4614, 13.1832, 15.3038



24.4621, -2.6760, 16.1373

Triad

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



24.4621, 13.1815, 15.3041



24.4621, -23.8015, -0.0227



24.4621, 16.1612, -34.3099

Complementary

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



24.4614, 13.1832, 15.3038



19.3449, 3.7879, -32.3561

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.



24.4621, 0.0937, -44.3367



24.4614, 13.1832, 15.3038



24.4621, -20.9904, -18.4241

Square

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



24.4621, 13.1815, 15.3041



24.4621, -21.8801, 10.7863



24.4621, -13.0512, -37.2589



24.4621, 29.6342, -14.6475

Rectangle

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



24.4614, 13.1832, 15.3038



24.4621, -11.4139, 15.5532



24.4621, -13.0512, -37.2589



24.4621, 10.7660, -39.3150

Sweetspot

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



24.4621, 13.1815, 15.3041



45.3395, 1.3605, 12.2088



18.7678, 33.5842, 0.9313



21.5486, 0.9084, 6.2683



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.4621, 13.1815, 15.3041



32.3484, 18.5147, 20.2570



37.6675, -10.1172, 23.0334



18.2909, -0.6423, 2.1267



26.3635, 14.4638, 16.4983



58.0295, 36.0551, 36.3887

Inverse Universe

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



19.3449, 3.7879, -32.3561



25.3982, 6.0115, -44.7227



10.5079, 28.5015, -74.6600



18.0267, -1.2403, -0.2110



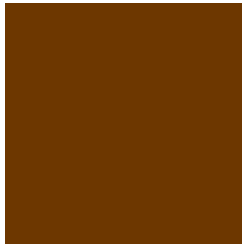
20.8051, 4.3196, -35.3292



45.0787, 13.4581, -85.3966

Previews

White Background



This preview shows how the HunterLab color 24.4614, 13.1832, 15.3038 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 24.4614, 13.1832, 15.3038 Background



This preview shows how black text looks on a background with the HunterLab color 24.4614, 13.1832, 15.3038.



This preview shows how white text looks on a background with the HunterLab color 24.4614, 13.1832,

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

24.4614, 13.1832, 15.3038

Protanopia

24.6217, -3.4764, 14.4886

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.5418, 18.3583, 6.7119

Trichromacy



Original Color

24.4614, 13.1832, 15.3038

Protanomaly

24.4283, 2.1134, 14.6714

Deuteranomaly

24.5801, 4.9239, 15.2323

Tritanomaly

24.2741, 16.0673, 11.3550

Monochromacy



Original Color

24.4614, 13.1832, 15.3038

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9061, 2.4803, 8.7281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4614, 13.1832, 15.3038 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(109, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 55, 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(109, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 55, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4614, 13.1832, 15.3038 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(109, 55, 0) }
```


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

```
.border{ border-color:rgb(109, 55, 0) }
```

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

Here you see how a box with a 4 pixel rgb(109, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 55, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4614, 13.1832, 15.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 55, 0) }
```

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

```
.background{ background-color: rgb(109, 55,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor