

Converting Colors

HunterLab(38.8534, 35.0993,
24.2446)

Have a look what the booklet for
HunterLab(38.8534, 35.0993,
24.2446) contains.

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Color

**HunterLab(38.8519, 35.0538,
24.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	B94907
RGB	185, 73, 7
RGB Percent	73%, 29%, 3%
CMY	0.2745, 0.7137, 0.9725
CMYK	0.00, 0.61, 0.96, 0.27
HSL	22°, 93%, 38%
HSV	22°, 96%, 73%
XYZ	22.4285, 15.0947, 1.9325
YIQ	98.9640, 87.9380, 3.2180

Conversions

Conversions Part 2

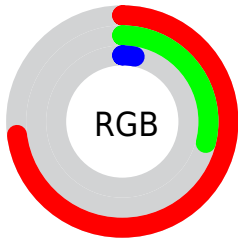
Format	Color
RYB	185, 112, 7
Decimal	12142855
CIELab	45.76, 42.75, 54.32
CIElCh	46, 69.124, 51.798
Yxy	15.0956, 0.5684, 0.3826
Android (android.graphics.Color)	4290332935 (0xFFB94907)
YUV	98.9640, -45.3383, 75.4536
Hunter-Lab	38.8519, 35.0538, 24.2473

Details

The HunterLab color **38.8519, 35.0538, 24.2473** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **40.9150, -4.2379, -41.3742**, and the grayscale version is **35.4522, -1.8916, 1.9262**.

A 20% lighter version of the original color is **59.1367, 38.1190, 32.5379**, and **21.7203, 32.0778, 13.9455** is the 20% darker color. If you saturate the color by 10%, you get **38.1071, 36.8844, 24.1272**, and if you desaturate by 10%, it is **41.0221, 30.0718, 24.4333**.

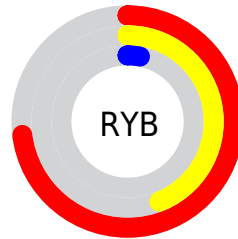
Distribution



Red (73%)

Green (29%)

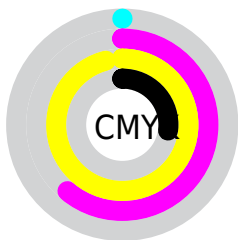
Blue (3%)



Red (73%)

Yellow (44%)

Blue (3%)

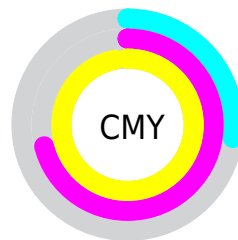


Cyan (0%)

Magenta (61%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8519, 35.0538, 24.2473 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 38.8519, 35.0538, 24.2473 by changing the saturation by 10% instead.

■ 38.8519, 35.0538,
24.2473

■ 38.8519, 35.0538,
24.2473

■ 149.6476, 45.1058,
56.6855

■ 29.8102, 33.4030,
19.8460

■ 59.1783, 37.9849,
32.5521

■ 21.6037, 31.6490,
15.1226

■ 70.3602, 39.2805,
36.3900

■ 14.3295, 29.8565,
10.0307

■ 82.1693, 40.4717,
40.0615

■ 7.9887, 29.2897,
5.5921

■ 94.5738, 41.5660,
43.5925

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.5464, 42.5707,
47.0045


0.0000, NaN, NaN


■ 121.0632, 43.4918,


0.0000, NaN, NaN


50.3148


0.0000, NaN, NaN


 135.1032, 44.3352,
53.5379


 38.8519, 35.0538,
24.2473


 38.8519, 35.0538,
24.2473


 38.1071, 36.8844,
24.1272

 41.0221, 30.0718,
24.4333

 43.4905, 25.1506,
23.9901

 46.2355, 20.4136,
22.9101

 49.2313, 15.9358,
21.2394

 52.4526, 11.7555,
19.0409

■ 55.8757, 7.8846,
16.3808

■ 59.4794, 4.3178,
13.3211

■ 63.2447, 1.0397,
9.9172

■ 67.1553, -1.9706,
6.2162

Harmonies

Analogous

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



38.8530, 58.0154, 16.2314



38.8519, 35.0538, 24.2473



38.8530, 5.5249, 26.0782

Triad

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



38.8530, 35.0504, 24.2478



38.8530, -40.9537, 8.4579



38.8530, 18.8880, -76.0598

Complementary

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



38.8519, 35.0538, 24.2473



40.9150, -4.2379, -41.3742

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.



38.8530, -9.1326, -83.9390



38.8519, 35.0538, 24.2473



38.8530, -39.1795, -20.7448

Square

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



38.8530, 35.0504, 24.2478



38.8530, -34.7511, 21.8181



38.8530, -29.0031, -59.1748



38.8530, 47.0657, -41.8402

Rectangle

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



38.8519, 35.0538, 24.2473



38.8530, -12.0255, 25.9978



38.8530, -29.0031, -59.1748



38.8530, 8.9897, -82.5097

Sweetspot

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



38.8530, 35.0504, 24.2478



78.0036, 7.2906, 19.2161



34.3742, 61.6563, -8.2428



35.2707, 4.3264, 9.7240



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



38.8530, 35.0504, 24.2478



50.5949, 50.4497, 32.0596



59.9270, -7.0626, 36.6042



30.8920, -0.4965, 3.4675



31.6499, 29.8893, 20.0258



6.8805, 3.3477, 4.2984

Inverse Universe

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



40.9150, -4.2379, -41.3742



53.2420, -3.5901, -58.7980



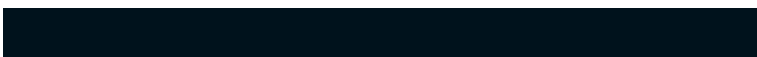
21.2466, 41.1835, -114.2700



31.0413, -2.6882, -0.1717



33.3106, -3.0023, -35.1544



7.1090, -1.8737, -4.8409

Previews

White Background



This preview shows how the HunterLab color 38.8519, 35.0538, 24.2473 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 × Fail

Black Background



This preview shows how the HunterLab color 38.8519, 35.0538, 24.2473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

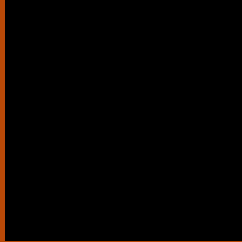
Any Text WCAG AA × Fail

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 38.8519, 35.0538, 24.2473 Background



This preview shows how black text looks on a background with the HunterLab color 38.8519, 35.0538, 24.2473.



This preview shows how white text looks on a background with the HunterLab color 38.8519, 35.0538,

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

38.8519, 35.0538, 24.2473

Protanopia

38.9856, -5.2079, 22.9250

Deuteranopia

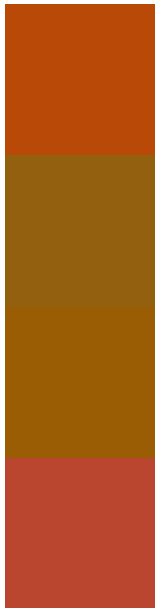
39.1202, 1.9516, 24.1399



Tritanopia

38.9447, 40.6128, 15.3748

Trichromacy



Original Color

38.8519, 35.0538, 24.2473

Protanomaly

38.0936, 8.8865, 22.9253

Deuteranomaly

38.4758, 13.6153, 23.8142

Tritanomaly

38.7722, 37.9138, 20.2789

Monochromacy



Original Color

38.8519, 35.0538, 24.2473

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2867, 8.2864, 13.2282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8519, 35.0538, 24.2473 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(185, 73, 7)` looks like.

```
.text, #text, p{  
    color:rgb(185, 73, 7)  
}
```

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(185, 73, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 73, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8519, 35.0538, 24.2473 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(185, 73, 7) }
```


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

```
.border{ border-color:rgb(185, 73, 7) }
```

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

Here you see how a box with a 4 pixel rgb(185, 73, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 73, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 73, 7);  
box-shadow:4px 4px 4px 4px rgb(185, 73, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.8519, 35.0538, 24.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 73, 7) }
```

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

```
.background{ background-color: rgb(185, 73,  
7) }
```

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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