

Converting Colors

HunterLab(38.8315, 38.8567,
25.5600)

Have a look what the booklet for
HunterLab(38.8315, 38.8567,
25.5600) contains.

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Color

**HunterLab(38.8348, 39.1459,
24.6151)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4400
RGB	190, 68, 0
RGB Percent	75%, 27%, 0%
CMY	0.2549, 0.7333, 1.0000
CMYK	0.00, 0.64, 1.00, 0.25
HSL	21°, 100%, 37%
HSV	21°, 100%, 75%
XYZ	23.3024, 15.0814, 1.6829
YIQ	96.7260, 94.5400, 4.7160

Conversions

Conversions Part 2

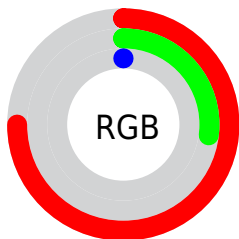
Format	Color
R_{YB}	190, 106, 0
Decimal	12469248
CIE Lab	45.75, 46.79, 56.64
CIE LCh	46, 73.465, 50.440
Yxy	15.0823, 0.5816, 0.3764
Android (android.graphics.Color)	4290659328 (0xFFBE4400)
YUV	96.7260, -47.6859, 81.8013
Hunter-Lab	38.8348, 39.1459, 24.6151

Details

The HunterLab color **38.8348, 39.1459, 24.6151** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **41.9947, -4.4061, -42.9780**, and the grayscale version is **34.6210, -1.8473, 1.8810**.

A 20% lighter version of the original color is **59.2039, 42.5428, 33.2172**, and **21.6743, 35.8308, 13.9829** is the 20% darker color. If you saturate the color by 10%, you get **38.8355, 39.1432, 24.6156**, and if you desaturate by 10%, it is **40.9412, 34.0217, 24.9310**.

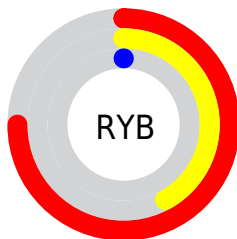
Distribution



Red (75%)

Green (27%)

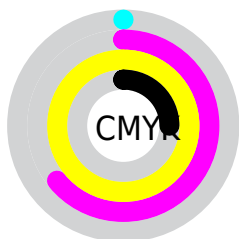
Blue (0%)



Red (75%)

Yellow (42%)

Blue (0%)

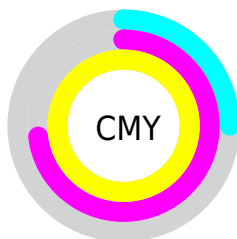


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8348, 39.1459, 24.6151 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 38.8348, 39.1459, 24.6151 by changing the saturation by 10% instead.

38.8348, 39.1459,
24.6151

38.8348, 39.1459,
24.6151

149.6208, 50.4740,
58.2745

29.7946, 37.3599,
20.1615

59.1587, 42.3678,
33.2382

21.5897, 35.4933,
15.1128

70.3394, 43.8106,
37.2252

14.3173, 33.6428,
10.0221

82.1474, 45.1476,
41.0382

7.9762, 33.2621,
5.5833

94.5508, 46.3857,
44.7037

0.0000, INF, NaN

0.0000, NaN, NaN

107.5224, 47.5315,
48.2436

0.0000, NaN, NaN


121.0383, 48.5912,


0.0000, NaN, NaN


51.6758


0.0000, NaN, NaN


 135.0773, 49.5704,
55.0153


 38.8348, 39.1459,
24.6151


 38.8348, 39.1459,
24.6151


 38.8355, 39.1432,
24.6156

 40.9412, 34.0217,
24.9310

 43.3728, 28.8261,
24.7237

 46.1147, 23.7533,
23.8540

 49.1388, 18.9095,
22.3594

 52.4168, 14.3546,
20.3032

■ 55.9215, 10.1141,
17.7560

■ 59.6284, 6.1908,
14.7855

■ 63.5158, 2.5729,
11.4524

■ 67.5646, -0.7594,
7.8087

Harmonies

Analogous

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



38.8359, 63.4162, 16.2226



38.8348, 39.1459, 24.6151



38.8359, 7.4091, 26.4990

Triad

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



38.8359, 39.1423, 24.6156



38.8359, -42.5618, 9.7838



38.8359, 18.8760, -84.7487

Complementary

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



38.8348, 39.1459, 24.6151



41.9947, -4.4061, -42.9780

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.



38.8359, -10.7268, -91.7979



38.8348, 39.1459, 24.6151



38.8359, -41.1170, -20.7312

Square

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



38.8359, 39.1423, 24.6156



38.8359, -35.8224, 22.7704



38.8359, -31.0729, -62.9655



38.8359, 49.5774, -47.5990

Rectangle

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



38.8348, 39.1459, 24.6151



38.8359, -11.4750, 26.4781



38.8359, -31.0729, -62.9655



38.8359, 8.3155, -91.4073

Sweetspot

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



38.8359, 39.1423, 24.6156



80.0204, 8.5818, 20.1108



35.1991, 64.3774, -9.0252



36.4871, 5.0582, 10.2494



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.8359, 39.1423, 24.6156



51.8701, 53.8128, 32.9042



60.5078, -5.3884, 37.1902



31.7494, -0.4524, 3.5396



31.8825, 31.3384, 20.1945



7.2346, 3.9255, 4.5266

Inverse Universe

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



41.9947, -4.4061, -42.9780



56.0985, -5.2313, -58.8253



21.3829, 43.7334, -121.1339



31.9677, -2.8223, -0.1447



34.4662, -3.9491, -34.5547



7.6472, -2.0369, -5.1612

Previews

White Background



This preview shows how the HunterLab color 38.8348, 39.1459, 24.6151 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 38.8348, 39.1459, 24.6151 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 38.8348, 39.1459, 24.6151 Background



This preview shows how black text looks on a background with the HunterLab color 38.8348, 39.1459, 24.6151.



This preview shows how white text looks on a background with the HunterLab color 38.8348, 39.1459,

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

38.8348, 39.1459, 24.6151

Protanopia

38.9856, -5.2079, 22.9250

Deuteranopia

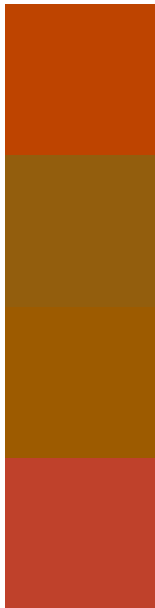
39.1202, 1.9516, 24.1399



Tritanopia

38.7771, 43.8904, 16.5434

Trichromacy



Original Color

38.8348, 39.1459, 24.6151

Protanomaly

37.7326, 10.1691, 22.8304

Deuteranomaly

38.2757, 15.3090, 23.8533

Tritanomaly

38.7703, 41.7842, 21.1265

Monochromacy



Original Color

38.8348, 39.1459, 24.6151

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3928, 10.1757, 13.5143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8348, 39.1459, 24.6151 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(190, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(190, 68, 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(190, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 68, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8348, 39.1459, 24.6151 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(190, 68, 0) }
```


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

```
.border{ border-color:rgb(190, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(190, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.8348, 39.1459, 24.6151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 68, 0) }
```

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

```
.background{ background-color: rgb(190, 68,  
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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