

Converting Colors

HunterLab(39.5440, 38.2891,
25.0371)

Have a look what the booklet for
HunterLab(39.5440, 38.2891,
25.0371) contains.

HunterLab(39.4751, 38.2629, 24.9942)	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>	30

Color

**HunterLab(39.4751, 38.2629,
24.9942)**

Conversions

Conversions Part 1

Format	Color
Hex	BF4700
RGB	191, 71, 0
RGB Percent	75%, 28%, 0%
CMY	0.2510, 0.7215, 1.0000
CMYK	0.00, 0.63, 1.00, 0.25
HSL	22°, 100%, 37%
HSV	22°, 100%, 75%
XYZ	23.7391, 15.5828, 1.7566
YIQ	98.7860, 94.3110, 3.3590

Conversions

Conversions Part 2

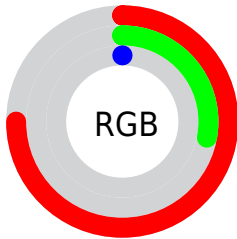
Format	Color
R_{YB}	191, 113, 0
Decimal	12535552
CIE _{Lab}	46.42, 45.81, 57.09
CIE _{LCh}	46, 73.199, 51.252
Yxy	15.5837, 0.5779, 0.3794
Android (android.graphics.Color)	4290725632 (0xFFBF4700)
YUV	98.7860, -48.7015, 80.8717
Hunter-Lab	39.4751, 38.2629, 24.9942

Details

The HunterLab color **39.4751, 38.2629, 24.9942** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **41.4649, -3.1702, -44.9837**, and the grayscale version is **35.3961, -1.8886, 1.9231**.

A 20% lighter version of the original color is **59.9840, 41.4709, 33.7312**, and **22.2038, 34.9811, 14.2943** is the 20% darker color. If you saturate the color by 10%, you get **39.4759, 38.2603, 24.9946**, and if you desaturate by 10%, it is **41.6068, 33.1462, 25.3336**.

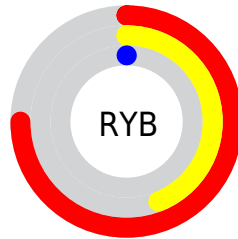
Distribution



Red (75%)

Green (28%)

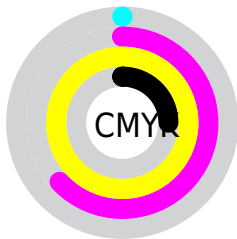
Blue (0%)



Red (75%)

Yellow (44%)

Blue (0%)

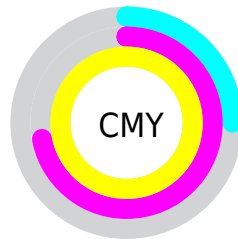


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4751, 38.2629, 24.9942 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 39.4751, 38.2629, 24.9942 by changing the saturation by 10% instead.

39.4751, 38.2629,
24.9942

39.4751, 38.2629,
24.9942

150.6230, 49.2295,
58.7988

30.3811, 36.5156,
20.4875

59.8949, 41.4006,
33.6462

22.1169, 34.6788,
15.4818

71.1192, 42.8011,
37.6491

14.7776, 32.8333,
10.3443

82.9684, 44.0966,
41.4787

8.4328, 31.7843,
5.9030

95.4111, 45.2940,
45.1610

0.0000, INF, NaN

0.0000, NaN, NaN

108.4203, 46.4001,
48.7178


0.0000, NaN, NaN


121.9722, 47.4212,


0.0000, NaN, NaN


52.1669


0.0000, NaN, NaN


 136.0460, 48.3626,
55.5231


 39.4751, 38.2629,
24.9942


 39.4751, 38.2629,
24.9942


 39.4759, 38.2603,
24.9946

 41.6068, 33.1462,
25.3336

 44.0490, 27.9972,
25.1415

 46.7882, 22.9972,
24.2776

 49.7982, 18.2426,
22.7762

 53.0524, 13.7863,
20.6981

■ 56.5253, 9.6500,
18.1119

■ 60.1939, 5.8341,
15.0845

■ 64.0376, 2.3257,
11.6765

■ 68.0384, -0.8952,
7.9405

Harmonies

Analogous

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



39.4762, 62.8432, 16.7319



39.4751, 38.2629, 24.9942



39.4762, 6.5533, 26.8255

Triad

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



39.4762, 38.2593, 24.9947



39.4762, -42.9091, 9.2670



39.4762, 19.7227, -83.5204

Complementary

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



39.4751, 38.2629, 24.9942



41.4649, -3.1702, -44.9837

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.



39.4762, -10.0823, -91.5306



39.4751, 38.2629, 24.9942



39.4762, -41.2272, -21.7272

Square

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



39.4762, 38.2593, 24.9947



39.4762, -36.3337, 22.8057



39.4762, -30.8256, -63.7182



39.4762, 50.2067, -46.2153

Rectangle

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



39.4751, 38.2629, 24.9942



39.4762, -12.2182, 26.7672



39.4762, -30.8256, -63.7182



39.4762, 9.1336, -90.4304

Sweetspot

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



39.4762, 38.2593, 24.9947



80.3173, 8.0417, 20.3928



35.2931, 64.3490, -7.4971



36.6432, 4.7697, 10.3929



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.



39.4762, 38.2593, 24.9947



52.4254, 52.2956, 33.2198



61.7894, -6.9144, 37.9532



31.7833, -0.5100, 3.5765



32.2243, 30.4228, 20.3891



7.3020, 3.7741, 4.5655

Inverse Universe

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



41.4649, -3.1702, -44.9837



55.0561, -3.5257, -61.2044



21.1592, 45.3218, -124.2831



31.9328, -2.7655, -0.1868



33.8489, -2.9529, -35.9338



7.5512, -1.8971, -5.3429

Previews

White Background



This preview shows how the HunterLab color 39.4751, 38.2629, 24.9942 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 39.4751, 38.2629, 24.9942 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 39.4751, 38.2629, 24.9942 Background



This preview shows how black text looks on a background with the HunterLab color 39.4751, 38.2629, 24.9942.



This preview shows how white text looks on a background with the HunterLab color 39.4751, 38.2629,

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

39.4751, 38.2629, 24.9942

Protanopia

39.7188, -5.4249, 23.4599

Tritanopia

39.4273, 43.2434, 16.3385

Trichromacy



Original Color

39.4751, 38.2629, 24.9942

Protanomaly

38.4472, 9.9895, 23.3295

Tritanomaly

39.4083, 41.0071, 21.2660

Monochromacy



Original Color

39.4751, 38.2629, 24.9942

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2267, 9.2195, 13.9529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4751, 38.2629, 24.9942 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(191, 71, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 71, 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(191, 71, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 71, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4751, 38.2629, 24.9942 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(191, 71, 0) }
```

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

```
.border{ border-color:rgb(191, 71, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 71, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 71, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 71, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 71, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 39.4751, 38.2629, 24.9942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 71, 0) }
```

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

```
.background{ background-color: rgb(191, 71,  
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