

Converting Colors

HunterLab(39.2629, 36.4348,
27.4840)

Have a look what the booklet for
HunterLab(39.2629, 36.4348,
27.4840) contains.

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Color

**HunterLab(39.4739, 37.4249,
24.9788)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4800
RGB	190, 72, 0
RGB Percent	75%, 28%, 0%
CMY	0.2549, 0.7176, 1.0000
CMYK	0.00, 0.62, 1.00, 0.25
HSL	23°, 100%, 37%
HSV	23°, 100%, 75%
XYZ	23.5526, 15.5819, 1.7663
YIQ	99.0740, 93.4400, 2.6240

Conversions

Conversions Part 2

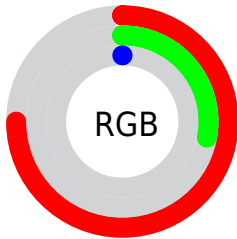
Format	Color
R_{YB}	190, 116, 0
Decimal	12470272
CIE _{Lab}	46.42, 44.99, 56.99
CIE _{LCh}	46, 72.613, 51.711
Yxy	15.5828, 0.5758, 0.3810
Android (android.graphics.Color)	4290660352 (0xFFBE4800)
YUV	99.0740, -48.8435, 79.7421
Hunter-Lab	39.4739, 37.4249, 24.9788

Details

The HunterLab color **39.4739, 37.4249, 24.9788** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **40.8332, -2.5110, -45.6170**, and the grayscale version is **35.5049, -1.8945, 1.9290**.

A 20% lighter version of the original color is **60.0363, 40.5354, 33.7505**, and **22.2055, 34.0734, 14.2794** is the 20% darker color. If you saturate the color by 10%, you get **39.4747, 37.4223, 24.9792**, and if you desaturate by 10%, it is **41.5991, 32.3644, 25.3214**.

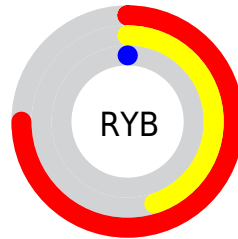
Distribution



Red (75%)

Green (28%)

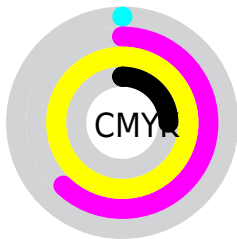
Blue (0%)



Red (75%)

Yellow (45%)

Blue (0%)

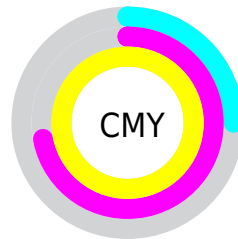


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4739, 37.4249, 24.9788 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 39.4739, 37.4249, 24.9788 by changing the saturation by 10% instead.

39.4739, 37.4249,
24.9788

39.4739, 37.4249,
24.9788

150.6211, 48.1340,
58.7342

30.3799, 35.7048,
20.4741

59.8936, 40.5041,
33.6180

22.1159, 33.8907,
15.4811

71.1178, 41.8749,
37.6150

14.7767, 32.0572,
10.3437

82.9669, 43.1409,
41.4388

8.4320, 30.9847,
5.9024

95.4095, 44.3093,
45.1157

0.0000, INF, NaN

0.0000, NaN, NaN

108.4186, 45.3870,
48.6673


0.0000, NaN, NaN


121.9705, 46.3800,


0.0000, NaN, NaN


52.1115


0.0000, NaN, NaN


 136.0442, 47.2940,
55.4630


 39.4739, 37.4249,
24.9788


 39.4739, 37.4249,
24.9788


 39.4747, 37.4223,
24.9792

 41.5991, 32.3644,
25.3214

 44.0240, 27.2911,
25.1352

 46.7362, 22.3786,
24.2792

 49.7106, 17.7170,
22.7858

 52.9218, 13.3555,
20.7139

■ 56.3455, 9.3135,
18.1304

■ 59.9596, 5.5902,
15.1010

■ 63.7442, 2.1724,
11.6857

■ 67.6822, -0.9597,
7.9365

Harmonies

Analogous

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



39.4750, 61.9549, 16.8637



39.4739, 37.4249, 24.9788



39.4750, 6.0168, 26.7732

Triad

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



39.4750, 37.4213, 24.9793



39.4750, -42.7113, 8.8851



39.4750, 20.0193, -82.0884

Complementary

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



39.4739, 37.4249, 24.9788



40.8332, -2.5110, -45.6170

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.



39.4750, -9.6253, -90.5552



39.4739, 37.4249, 24.9788



39.4750, -40.9097, -22.0909

Square

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



39.4750, 37.4213, 24.9793



39.4750, -36.2893, 22.6102



39.4750, -30.4014, -63.5611



39.4750, 50.1028, -45.0358

Rectangle

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



39.4739, 37.4249, 24.9788



39.4750, -12.5225, 26.6941



39.4750, -30.4014, -63.5611



39.4750, 9.5115, -89.0739

Sweetspot

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



39.4750, 37.4213, 24.9793



80.4726, 7.7600, 20.5401



35.0875, 63.9757, -7.4654



36.7248, 4.6192, 10.4679



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.



39.4750, 37.4213, 24.9793



52.7229, 51.4916, 33.3891



61.4306, -6.8782, 37.7328



31.8010, -0.5400, 3.5958



32.4071, 29.9387, 20.4932



7.3376, 3.6950, 4.5861

Inverse Universe

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



40.8332, -2.5110, -45.6170



54.5158, -2.6294, -62.4638



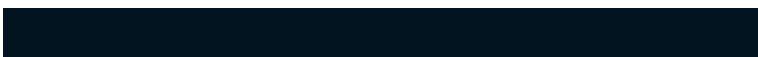
21.0415, 45.0332, -123.5131



31.9146, -2.7359, -0.2088



33.5289, -2.4296, -36.6634



7.5013, -1.8239, -5.4387

Previews

White Background



This preview shows how the HunterLab color 39.4739, 37.4249, 24.9788 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 39.4739, 37.4249, 24.9788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

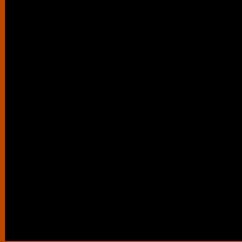
Any Text WCAG AA × Fail

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 39.4739, 37.4249, 24.9788 Background



This preview shows how black text looks on a background with the HunterLab color 39.4739, 37.4249, 24.9788.



This preview shows how white text looks on a background with the HunterLab color 39.4739, 37.4249,

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

39.4739, 37.4249, 24.9788

Protanopia

39.7188, -5.4249, 23.4599

Deuteranopia

39.5962, 2.2342, 24.4381



Tritanopia

39.5926, 42.8948, 16.2207

Trichromacy



Original Color

39.4739, 37.4249, 24.9788

Protanomaly

38.6853, 9.5210, 23.4713

Deuteranomaly

38.8559, 14.7608, 24.2012

Tritanomaly

39.3981, 40.1868, 21.2443

Monochromacy



Original Color

39.4739, 37.4249, 24.9788

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 39.4739, 37.4249, 24.9788 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, 72, 0)` looks like.

```
.text, #text, p{  
  color:rgb(190, 72, 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, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 72, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4739, 37.4249, 24.9788 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, 72, 0) }
```


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

```
.border{ border-color:rgb(190, 72, 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, 72, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 72, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 72, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 72, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.4739, 37.4249, 24.9788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 72, 0) }
```

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

```
.background{ background-color: rgb(190, 72,  
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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