

Converting Colors

HunterLab(38.8974, -9.4557,
24.4896)

Have a look what the booklet for
HunterLab(38.8974, -9.4557,
24.4896) contains.

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Color

**HunterLab(39.0297, -9.4674,
23.8842)**

Conversions

Conversions Part 1

Format	Color
Hex	737000
RGB	115, 112, 0
RGB Percent	45%, 44%, 0%
CMY	0.5490, 0.5608, 1.0000
CMYK	0.00, 0.03, 1.00, 0.55
HSL	58°, 100%, 23%
HSV	58°, 100%, 45%
XYZ	12.8644, 15.2332, 2.2623
YIQ	100.1290, 37.7400, -34.1960

Conversions

Conversions Part 2

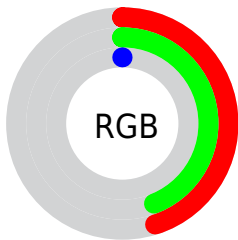
Format	Color
RYB	3, 115, 0
Decimal	7565312
CIELab	45.95, -10.32, 51.83
CIELCh	46, 52.848, 101.260
Yxy	15.2339, 0.4237, 0.5018
Android (android.graphics.Color)	4285755392 (0xFF737000)
YUV	100.1290, -49.3636, 13.0419
Hunter-Lab	39.0297, -9.4674, 23.8842

Details

The HunterLab color **39.0297, -9.4674, 23.8842** is a dark color, and the websafe version is hex **666600**, and the color name is **bronze yellow**. A complement of this color would be **11.4149, 28.9244, -76.7052**, and the grayscale version is **35.9174, -1.9165, 1.9515**.

A 20% lighter version of the original color is **59.2353, -11.6196, 31.7355**, and **21.9940, -6.5114, 13.4386** is the 20% darker color. If you saturate the color by 10%, you get **39.0306, -9.4688, 23.8847**, and if you desaturate by 10%, it is **39.1478, -9.4100, 23.4548**.

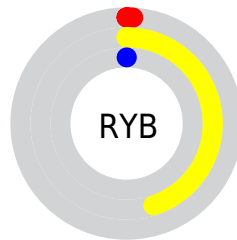
Distribution



Red (45%)

Green (44%)

Blue (0%)



Red (1%)

Yellow (45%)

Blue (0%)

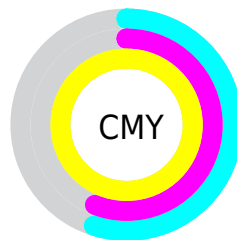


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0297, -9.4674, 23.8842 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 39.0297, -9.4674, 23.8842 by changing the saturation by 10% instead.

■ 39.0297, -9.4674,
23.8842

■ 39.0297, -9.4674,
23.8842

149.9258,
-19.8423, 54.9897

■ 29.9728, -8.3121,
19.5762

■ 59.3826, -11.7459,
31.8361

■ 21.7498, -7.1255,
15.2249

■ 70.5767, -12.8810,
35.5107

■ 14.4570, -5.8827,
10.1199

■ 82.3972, -14.0198,
39.0278

■ 8.1180, -5.9728,
5.6826

■ 94.8126, -15.1649,
42.4128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7956,
-16.3184, 45.6863

0.0000, NaN, NaN

■ 121.3225,

0.0000, NaN, NaN

-17.4818, 48.8648

0.0000, NaN, NaN

135.3722,
-18.6562, 51.9622

39.0297, -9.4674,
23.8842

39.0297, -9.4674,
23.8842

39.0306, -9.4688,
23.8847

39.1478, -9.4100,
23.4548

39.2791, -9.2713,
22.8172

39.4356, -8.9906,
21.8094

39.6200, -8.5536,
20.3950

39.8344, -7.9495,
18.5461

■ 40.0804, -7.1699,
16.2418

■ 40.3595, -6.2091,
13.4670

■ 40.6728, -5.0630,
10.2120

■ 41.0213, -3.7295,
6.4723

Harmonies

Analogous

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



39.0306, 11.3659, 23.5389



39.0297, -9.4674, 23.8842



39.0306, -24.7755, 21.0784

Triad

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



39.0306, -9.4688, 23.8845



39.0306, -27.4598, -31.4623



39.0306, 42.5594, -11.9015

Complementary

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



39.0297, -9.4674, 23.8842



11.4149, 28.9244, -76.7052

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.



39.0306, 27.3739, -37.7413



39.0297, -9.4674, 23.8842



39.0306, -13.9292, -52.4773

Square

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



39.0306, -9.4688, 23.8845



39.0306, -33.6430, -5.9066



39.0306, 5.8928, -55.2313



39.0306, 44.4414, 8.7446

Rectangle

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



39.0297, -9.4674, 23.8842



39.0306, -30.9208, 16.1684



39.0306, 5.8928, -55.2313



39.0306, 38.7149, -20.4752

Sweetspot

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



39.0306, -9.4688, 23.8845



53.9768, -8.4199, 18.3392



19.1138, 32.7751, 12.0096



26.3010, -4.3327, 9.5903



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.0306, -9.4688, 23.8845



52.1999, -12.6271, 31.9443



36.4200, -24.1537, 22.0187



20.6172, -1.8051, 3.0611



41.7261, -10.1154, 25.5344



91.9997, -22.1659, 56.3017

Inverse Universe

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



11.4149, 28.9244, -76.7052



15.1711, 39.1492, -103.4745



14.1883, 33.0194, -58.4571



18.9836, -0.2401, -1.0814



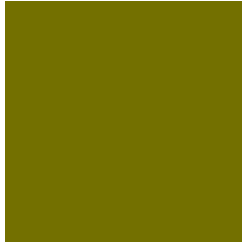
12.1832, 31.0183, -82.1876



26.5277, 70.0542, -184.3843

Previews

White Background



This preview shows how the HunterLab color 39.0297, -9.4674, 23.8842 looks on a white background.

Color Contrast Check

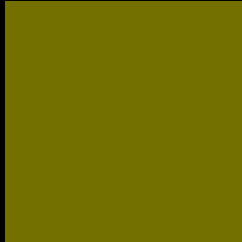
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0297, -9.4674, 23.8842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

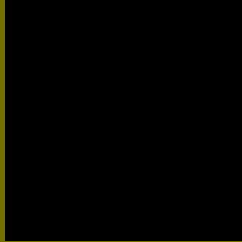
Any Text WCAG AA × Fail

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 39.0297, -9.4674, 23.8842 Background



This preview shows how black text looks on a background with the HunterLab color 39.0297, -9.4674, 23.8842.

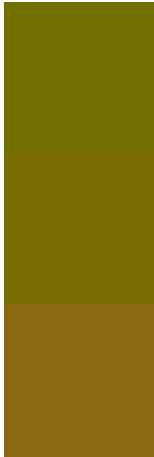


This preview shows how white text looks on a background with the HunterLab color 39.0297, -9.4674,

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

39.0297, -9.4674, 23.8842

Protanopia

38.9207, -5.5686, 23.8853

Deuteranopia

38.9117, 2.6639, 23.2769



Tritanopia

38.9975, 4.5366, 0.8036

Trichromacy



Original Color

39.0297, -9.4674, 23.8842

Protanomaly

38.9165, -7.0008, 23.8576

Deuteranomaly

38.8276, -1.6801, 23.4575

Tritanomaly

38.5905, -2.7636, 14.5721

Monochromacy



Original Color

39.0297, -9.4674, 23.8842

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.4336, -6.4296, 14.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0297, -9.4674, 23.8842 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(115, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 112, 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(115, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 112, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0297, -9.4674, 23.8842 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(115, 112, 0) }
```


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

```
.border{ border-color:rgb(115, 112, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 112, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 112, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 112, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 112,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0297, -9.4674, 23.8842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 112, 0) }
```

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

```
.background{ background-color: rgb(115,  
112, 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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