

Converting Colors

HunterLab(39.2402, -28.8668,
23.6740)

Have a look what the booklet for
HunterLab(39.2402, -28.8668,
23.6740) contains.

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Color

**HunterLab(39.2394,
-28.8661, 23.6738)**

Conversions

Conversions Part 1

Format	Color
Hex	347D00
RGB	52, 125, 0
RGB Percent	20%, 49%, 0%
CMY	0.7961, 0.5098, 1.0000
CMYK	0.58, 0.00, 1.00, 0.51
HSL	95°, 100%, 25%
HSV	95°, 100%, 49%
XYZ	8.7498, 15.3973, 2.5108
YIQ	88.9230, -3.3830, -54.3510

Conversions

Conversions Part 2

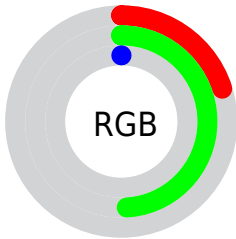
Format	Color
RYB	0, 125, 73
Decimal	3439872
CIELab	46.17, -42.23, 50.27
CIELCh	46, 65.650, 130.030
Yxy	15.3980, 0.3282, 0.5776
Android (android.graphics.Color)	4281629952 (0xFF347D00)
YUV	88.9230, -43.8390, -32.3815
Hunter-Lab	39.2394, -28.8661, 23.6738

Details

The HunterLab color **39.2394, -28.8661, 23.6738** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **17.0228, 37.8478, -56.4277**, and the grayscale version is **31.7365, -1.6934, 1.7243**.

A 20% lighter version of the original color is **59.4877, -35.0833, 31.3548**, and **22.4325, -19.2358, 13.4860** is the 20% darker color. If you saturate the color by 10%, you get **39.2401, -28.8676, 23.6742**, and if you desaturate by 10%, it is **39.5407, -27.5518, 23.3362**.

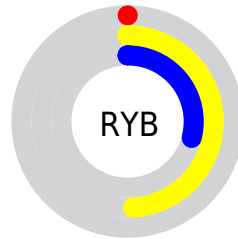
Distribution



Red (20%)

Green (49%)

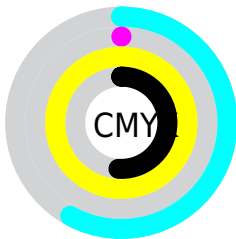
Blue (0%)



Red (0%)

Yellow (49%)

Blue (29%)

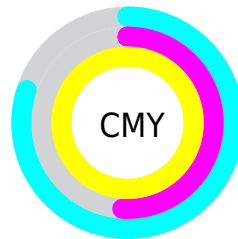


Cyan (58%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (80%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2394, -28.8661, 23.6738 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 39.2394, -28.8661, 23.6738 by changing the saturation by 10% instead.

■ 39.2394, -28.8661,
23.6738

■ 39.2394, -28.8661,
23.6738

150.2540,
-54.1556, 53.9322

■ 30.1648, -25.3645,
19.4524

■ 59.6237, -35.2209,
31.3985

■ 21.9224, -21.5347,
15.3457

■ 70.8320, -38.1712,
34.9690

■ 14.6077, -17.3625,
10.2254

■ 82.6660, -41.0119,
38.3881

■ 8.2677, -14.4686,
5.7874

■ 95.0943, -43.7641,
41.6807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0896,
-46.4434, 44.8666

0.0000, NaN, NaN


■ 121.6283,


0.0000, NaN, NaN


-49.0622, 47.9621


0.0000, NaN, NaN


 135.6893,
-51.6304, 50.9803


 39.2394, -28.8661,
23.6738


 39.2394, -28.8661,
23.6738


 39.2401, -28.8676,
23.6742

 39.5407, -27.5518,
23.3362

 39.8966, -25.9865,
22.7617

 40.3195, -24.1078,
21.7869

 40.8124, -21.9092,
20.3796

 41.3771, -19.3920,
18.5211

■ 42.0145, -16.5630,
16.2032

■ 42.7249, -13.4340,
13.4269

■ 43.5078, -10.0206,
10.2004

■ 44.3623, -6.3406,
6.5378

Harmonies

Analogous

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



39.2402, -10.2589, 25.8838



39.2394, -28.8661, 23.6738



39.2402, -38.3052, 14.9383

Triad

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



39.2402, -28.8668, 23.6740



39.2402, -17.4462, -71.6171



39.2402, 58.6385, 9.4082

Complementary

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



39.2394, -28.8661, 23.6738



17.0228, 37.8478, -56.4277

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.



39.2402, 55.2882, -17.3155



39.2394, -28.8661, 23.6738



39.2402, 6.7943, -76.8890

Square

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



39.2402, -28.8668, 23.6740



39.2402, -32.9710, -41.1394



39.2402, 34.5916, -52.8251



39.2402, 42.8333, 21.8279

Rectangle

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



39.2394, -28.8661, 23.6738



39.2402, -40.0152, 2.1113



39.2402, 34.5916, -52.8251



39.2402, 59.7940, 2.1606

Sweetspot

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



39.2402, -28.8668, 23.6740



57.1000, -18.2965, 18.2598



30.1910, 11.2277, 18.7997



27.0727, -9.4297, 9.3439



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.2402, -28.8668, 23.6740



52.4311, -38.9562, 31.6258



38.3285, -32.6536, 22.5831



22.1344, -2.9912, 3.0861



40.0825, -29.5117, 24.1820

0.0000, NaN, NaN

Inverse Universe

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



17.0228, 37.8478, -56.4277



22.5862, 50.4188, -76.4055



23.6403, 45.6785, -25.0000



20.7991, 0.7671, -0.8910



17.3775, 38.6522, -57.7059

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.2394, -28.8661, 23.6738 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 39.2394, -28.8661, 23.6738 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 39.2394, -28.8661, 23.6738 Background



This preview shows how black text looks on a background with the HunterLab color 39.2394, -28.8661, 23.6738.



This preview shows how white text looks on a background with the HunterLab color 39.2394,

-28.8661, 23.6738.

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

39.2394, -28.8661, 23.6738

Protanopia

38.9207, -5.5686, 23.8853

Deuteranopia

38.8503, 2.5534, 22.4926



Tritanopia

39.2108, -10.8783, -5.8755

Trichromacy



Original Color

39.2394, -28.8661, 23.6738

Protanomaly

38.4745, -16.0158, 23.4274

Deuteranomaly

38.0441, -11.5433, 22.4140

Tritanomaly

38.5962, -20.2557, 11.7696

Monochromacy



Original Color

39.2394, -28.8661, 23.6738

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.6670, -14.0078, 13.6833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2394, -28.8661, 23.6738 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(52, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(52, 125, 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(52, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2394, -28.8661, 23.6738 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(52, 125, 0) }
```


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

```
.border{ border-color:rgb(52, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(52, 125, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.2394, -28.8661, 23.6738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 125, 0) }
```

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

```
.background{ background-color: rgb(52, 125,  
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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