

Converting Colors

HunterLab(37.2379, -35.9729,
10.9375)

Have a look what the booklet for
HunterLab(37.2379, -35.9729,
10.9375) contains.

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Color

**HunterLab(39.0093,
-28.4166, 12.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	007D4E
RGB	0, 125, 78
RGB Percent	0%, 49%, 31%
CMY	1.0000, 0.5098, 0.6941
CMYK	1.00, 0.00, 0.38, 0.51
HSL	157°, 100%, 25%
HSV	157°, 100%, 49%
XYZ	8.7087, 15.2173, 9.6859
YIQ	82.2670, -59.4130, -41.1170

Conversions

Conversions Part 2

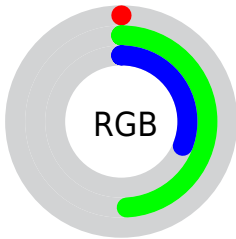
Format	Color
RYB	0, 77, 125
Decimal	32078
CIELab	45.93, -41.53, 17.50
CIELCh	46, 45.065, 157.155
Yxy	15.2179, 0.2591, 0.4527
Android (android.graphics.Color)	4278222158 (0xFF007D4E)
YUV	82.2670, -2.1036, -72.1482
Hunter-Lab	39.0093, -28.4166, 12.5849

Details

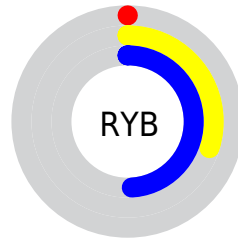
The HunterLab color **39.0093, -28.4166, 12.5849** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.3670, 37.5513, 6.3598**, and the grayscale version is **29.1684, -1.5564, 1.5848**.

A 20% lighter version of the original color is **59.4913, -34.8215, 16.0380**, and **22.6759, -17.7158, 9.9005** is the 20% darker color. If you saturate the color by 10%, you get **39.0100, -28.4173, 12.5856**, and if you desaturate by 10%, it is **39.2040, -27.4356, 11.3917**.

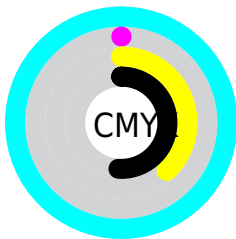
Distribution



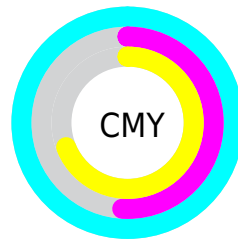
- Red (0%)
- Green (49%)
- Blue (31%)



- Red (0%)
- Yellow (30%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0093, -28.4166, 12.5849 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 39.0093, -28.4166, 12.5849 by changing the saturation by 10% instead.

■ 39.0093, -28.4166,
12.5849

■ 39.0093, -28.4166,
12.5849

149.8937,
-53.3847, 26.2825

■ 29.9540, -24.9626,
10.8956

■ 59.3590, -34.6853,
15.7790

■ 21.7329, -21.1850,
9.1029

■ 70.5516, -37.5967,
17.3193

■ 14.4423, -17.0857,
7.2476

■ 82.3708, -40.4008,
18.8368

■ 8.1032, -14.1806,
5.6722

■ 94.7850, -43.1181,
20.3388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7668,
-45.7642, 21.8306

0.0000, NaN, NaN

■ 121.2925,

0.0000, NaN, NaN

-48.3512, 23.3165

0.0000, NaN, NaN

135.3411,
-50.8888, 24.7996

■ 39.0093, -28.4166,
12.5849

■ 39.0093, -28.4166,
12.5849

■ 39.0100, -28.4173,
12.5856

■ 39.2040, -27.4356,
11.3917

■ 39.4578, -26.2031,
10.1765

■ 39.8057, -24.5872,
8.9815

■ 40.2559, -22.5682,
7.8249

■ 40.8139, -20.1407,
6.7233

■ 41.4833, -17.3116,
5.6909

■ 42.2658, -14.0976,
4.7400

■ 43.1615, -10.5230,
3.8803

■ 44.1693, -6.6178,
3.1189

Harmonies

Analogous

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



39.0101, -20.3342, 19.9468



39.0093, -28.4166, 12.5849



39.0101, -30.0819, -2.0604

Triad

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



39.0101, -28.4169, 12.5852



39.0101, 2.1797, -44.6120



39.0101, 28.3871, 16.8897

Complementary

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



39.0093, -28.4166, 12.5849



21.3670, 37.5513, 6.3598

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.



39.0101, 37.0565, 5.8898



39.0093, -28.4166, 12.5849



39.0101, 20.2954, -32.7966

Square

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



39.0101, -28.4169, 12.5852



39.0101, -14.2628, -40.1718



39.0101, 33.8612, -12.3952



39.0101, 11.8015, 21.5610

Rectangle

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



39.0093, -28.4166, 12.5849



39.0101, -27.6525, -15.4123



39.0101, 33.8612, -12.3952



39.0101, 32.4453, 14.0529

Sweetspot

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



39.0101, -28.4169, 12.5852



56.4773, -19.1951, 6.4317



39.1078, -29.4181, 23.5828



26.7576, -9.8816, 3.2715



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.



39.0101, -28.4169, 12.5852



52.1742, -38.1978, 17.2448



35.6697, -15.7667, -10.5477



22.0461, -3.1175, 1.5225



39.8509, -29.0418, 12.8828

0.0000, NaN, NaN

Inverse Universe

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



21.3670, 37.5513, 6.3598



28.5456, 50.0794, 9.1891



21.6570, 33.1709, 13.9253



20.9020, 0.9069, 0.8588



21.8253, 38.3520, 6.5409

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.0093, -28.4166, 12.5849 looks on a white background.

Color Contrast Check

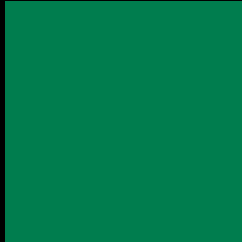
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0093, -28.4166, 12.5849 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 39.0093, -28.4166, 12.5849 Background



This preview shows how black text looks on a background with the HunterLab color 39.0093, -28.4166, 12.5849.



This preview shows how white text looks on a background with the HunterLab color 39.0093,

-28.4166, 12.5849.

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

39.0093, -28.4166, 12.5849

Protanopia

38.7706, -3.5256, 14.7123

Deuteranopia

38.7778, 2.4015, 11.4243



Tritanopia

39.1619, -15.4714, -7.5830

Trichromacy



Original Color

39.0093, -28.4166, 12.5849

Protanomaly

37.4498, -17.1347, 12.5197

Deuteranomaly

37.3253, -14.2793, 10.3841

Tritanomaly

38.8095, -21.1934, 1.0065

Monochromacy



Original Color

39.0093, -28.4166, 12.5849

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

31.7167, -14.5944, 4.7360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0093, -28.4166, 12.5849 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(0, 125, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 78)  
}
```

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(0, 125, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0093, -28.4166, 12.5849 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(0, 125, 78) }
```


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

```
.border{ border-color:rgb(0, 125, 78) }
```

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

Here you see how a box with a 4 pixel rgb(0, 125, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 78);  
box-shadow:4px 4px 4px 4px rgb(0, 125, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.0093, -28.4166, 12.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 78) }
```

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

```
.background{ background-color: rgb(0, 125,  
78) }
```

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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