

Converting Colors

HunterLab(39.2803, -28.1392,
11.6475)

Have a look what the booklet for
HunterLab(39.2803, -28.1392,
11.6475) contains.

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Color

**HunterLab(39.4093,
-28.2749, 11.7792)**

Conversions

Conversions Part 1

Format	Color
Hex	007E52
RGB	0, 126, 82
RGB Percent	0%, 49%, 32%
CMY	1.0000, 0.5059, 0.6784
CMYK	1.00, 0.00, 0.35, 0.51
HSL	159°, 100%, 25%
HSV	159°, 100%, 49%
XYZ	8.9839, 15.5309, 10.5069
YIQ	83.3100, -60.9720, -40.3960

Conversions

Conversions Part 2

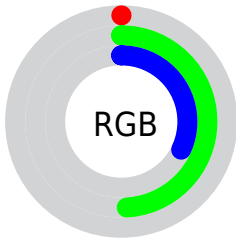
Format	Color
RYB	0, 76, 126
Decimal	32338
CIELab	46.35, -41.00, 15.77
CIELCh	46, 43.931, 158.962
Yxy	15.5315, 0.2565, 0.4435
Android (android.graphics.Color)	4278222418 (0xFF007E52)
YUV	83.3100, -0.6458, -73.0629
Hunter-Lab	39.4093, -28.2749, 11.7792

Details

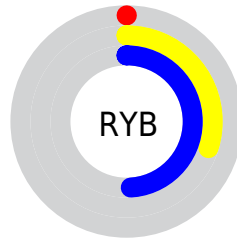
The HunterLab color **39.4093, -28.2749, 11.7792** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **21.4892, 37.6456, 7.3240**, and the grayscale version is **29.5432, -1.5764, 1.6051**.

A 20% lighter version of the original color is **59.9401, -34.5316, 14.7372**, and **23.0271, -17.6749, 9.3732** is the 20% darker color. If you saturate the color by 10%, you get **39.4100, -28.2757, 11.7801**, and if you desaturate by 10%, it is **39.6021, -27.3074, 10.6162**.

Distribution



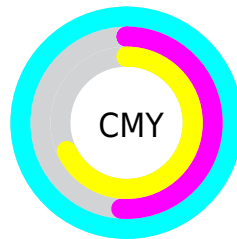
- Red (0%)
- Green (49%)
- Blue (32%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4093, -28.2749, 11.7792 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 39.4093, -28.2749, 11.7792 by changing the saturation by 10% instead.

■ 39.4093, -28.2749,
11.7792

■ 39.4093, -28.2749,
11.7792

150.5196,
-52.9489, 24.6650

■ 30.3204, -24.8735,
10.2218

■ 59.8189, -34.4575,
14.7473

■ 22.0623, -21.1586,
8.5793

■ 71.0387, -37.3323,
16.1881

■ 14.7299, -17.0541,
6.8142

■ 82.8837, -40.1028,
17.6128

■ 8.3869, -14.6771,
5.8708

■ 95.3223, -42.7890,
19.0277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3276,
-45.4061, 20.4373

0.0000, NaN, NaN

■ 121.8758,

0.0000, NaN, NaN

-47.9658, 21.8450

0.0000, NaN, NaN

135.9460,
-50.4776, 23.2536

■ 39.4093, -28.2749,
11.7792

■ 39.4093, -28.2749,
11.7792

■ 39.4100, -28.2757,
11.7801

■ 39.6021, -27.3074,
10.6162

■ 39.8541, -26.0897,
9.4434

■ 40.2003, -24.4907,
8.3037

■ 40.6488, -22.4898,
7.2149

■ 41.2054, -20.0810,
6.1932

■ 41.8737, -17.2705,
5.2521

■ 42.6556, -14.0742,
4.4031

■ 43.5512, -10.5161,
3.6547

■ 44.5595, -6.6255,
3.0130

Harmonies

Analogous

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



39.4101, -20.6751, 19.5072



39.4093, -28.2749, 11.7792



39.4101, -29.5438, -3.0294

Triad

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



39.4101, -28.2752, 11.7795



39.4101, 3.1338, -42.7721



39.4101, 26.7663, 17.1495

Complementary

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



39.4093, -28.2749, 11.7792



21.4892, 37.6456, 7.3240

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.



39.4101, 35.7921, 6.7012



39.4093, -28.2749, 11.7792



39.4101, 20.7032, -30.6281

Square

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



39.4101, -28.2752, 11.7795



39.4101, -13.1978, -39.4791



39.4101, 33.4023, -10.7740



39.4101, 10.3692, 21.5644

Rectangle

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



39.4093, -28.2749, 11.7792



39.4101, -26.8845, -16.1432



39.4101, 33.4023, -10.7740



39.4101, 30.8797, 14.4567

Sweetspot

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



39.4101, -28.2752, 11.7795



56.5133, -18.9879, 5.9169



39.3193, -30.2010, 23.6994



26.7764, -9.7724, 3.0012



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.



39.4101, -28.2752, 11.7795



52.2593, -37.6743, 16.0083



34.7035, -14.2612, -12.5898



22.0503, -3.0941, 1.4624



39.9153, -28.6453, 11.9462

0.0000, NaN, NaN

Inverse Universe

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



21.4892, 37.6456, 7.3240



28.4658, 49.7860, 10.3513



22.1323, 32.5309, 14.2068



20.8977, 0.8837, 0.9200



21.7632, 38.1239, 7.4438

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.4093, -28.2749, 11.7792 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 39.4093, -28.2749, 11.7792 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 39.4093, -28.2749, 11.7792 Background



This preview shows how black text looks on a background with the HunterLab color 39.4093, -28.2749, 11.7792.



This preview shows how white text looks on a background with the HunterLab color 39.4093,

-28.2749, 11.7792.

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

39.4093, -28.2749, 11.7792

Protanopia

39.1112, -3.5920, 13.9462

Deuteranopia

39.2179, 2.7085, 10.5816



Tritanopia

39.4717, -15.7834, -7.6768

Trichromacy



Original Color

39.4093, -28.2749, 11.7792

Protanomaly

37.8251, -17.0799, 11.7107

Deuteranomaly

37.7034, -14.1962, 9.4692

Tritanomaly

39.1895, -21.1251, 0.1428

Monochromacy



Original Color

39.4093, -28.2749, 11.7792

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

32.1016, -14.5221, 4.4119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4093, -28.2749, 11.7792 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, 126, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 82)  
}
```

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, 126, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4093, -28.2749, 11.7792 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, 126, 82) }
```


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

```
.border{ border-color:rgb(0, 126, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 82);  
box-shadow:4px 4px 4px 4px rgb(0, 126, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.4093, -28.2749, 11.7792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 82) }
```

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

```
.background{ background-color: rgb(0, 126,  
82) }
```

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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