

Converting Colors

HunterLab(39.5488, -27.4019,
9.7227)

Have a look what the booklet for
HunterLab(39.5488, -27.4019,
9.7227) contains.

HunterLab(39.5512, -27.4048, 9.7235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.5512,
-27.4048, 9.7235)**

Conversions

Conversions Part 1

Format	Color
Hex	007E59
RGB	0, 126, 89
RGB Percent	0%, 49%, 35%
CMY	1.0000, 0.5059, 0.6510
CMYK	1.00, 0.00, 0.29, 0.51
HSL	162°, 100%, 25%
HSV	162°, 100%, 49%
XYZ	9.2640, 15.6430, 11.9823
YIQ	84.1080, -63.2190, -38.2190

Conversions

Conversions Part 2

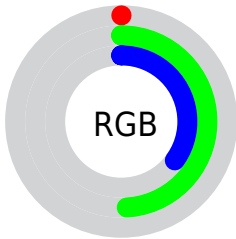
Format	Color
RYB	0, 74, 126
Decimal	32345
CIELab	46.50, -39.30, 11.92
CIELCh	47, 41.072, 163.127
Yxy	15.6436, 0.2511, 0.4241
Android (android.graphics.Color)	4278222425 (0xFF007E59)
YUV	84.1080, 2.4118, -73.7627
Hunter-Lab	39.5512, -27.4048, 9.7235

Details

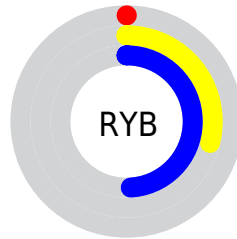
The HunterLab color **39.5512, -27.4048, 9.7235** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **21.3765, 37.2312, 8.9675**, and the grayscale version is **29.8238, -1.5913, 1.6204**.

A 20% lighter version of the original color is **60.1052, -33.5426, 12.3545**, and **23.1156, -17.1279, 8.0817** is the 20% darker color. If you saturate the color by 10%, you get **39.5519, -27.4056, 9.7244**, and if you desaturate by 10%, it is **39.7365, -26.4869, 8.6731**.

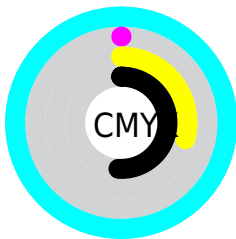
Distribution



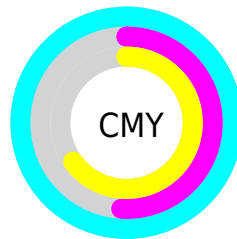
- Red (0%)
- Green (49%)
- Blue (35%)



- Red (0%)
- Yellow (29%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5512, -27.4048, 9.7235 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 39.5512, -27.4048, 9.7235 by changing the saturation by 10% instead.

39.5512, -27.4048,
9.7235

39.5512, -27.4048,
9.7235

150.7413,
-51.2377, 20.8504

30.4505, -24.1393,
8.4460

59.9819, -33.3538,
12.2074

22.1793, -20.5789,
7.1199

71.2114, -36.1256,
13.4336

14.8322, -16.6048,
5.7103

83.0654, -38.8001,
14.6575

8.4851, -14.8489,
5.9395

95.5127, -41.3960,
15.8832

0.0000, NaN, NaN

0.0000, NaN, NaN

108.5263,
-43.9277, 17.1135

0.0000, NaN, NaN

122.0825,

0.0000, NaN, NaN

-46.4063, 18.3505

0.0000, NaN, NaN

136.1604,
-48.8406, 19.5957

■ 39.5512, -27.4048,
9.7235

■ 39.5512, -27.4048,
9.7235

■ 39.5519, -27.4056,
9.7244

■ 39.7365, -26.4869,
8.6731

■ 39.9794, -25.3292,
7.6360

■ 40.3147, -23.8009,
6.6555

■ 40.7508, -21.8806,
5.7489

■ 41.2934, -19.5610,
4.9305

■ 41.9463, -16.8468,
4.2121

■ 42.7115, -13.7524,
3.6030

■ 43.5894, -10.2998,
3.1095

■ 44.5790, -6.5168,
2.7353

Harmonies

Analogous

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



39.5520, -20.9822, 18.0829



39.5512, -27.4048, 9.7235



39.5520, -27.7827, -5.0679

Triad

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



39.5520, -27.4051, 9.7238



39.5520, 5.1016, -38.1373



39.5520, 22.8709, 17.3625

Complementary

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



39.5512, -27.4048, 9.7235



21.3765, 37.2312, 8.9675

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.



39.5520, 32.4325, 8.2259



39.5512, -27.4048, 9.7235



39.5520, 21.1302, -25.6309

Square

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



39.5520, -27.4051, 9.7238



39.5520, -10.6320, -37.2130



39.5520, 31.7492, -7.2928



39.5520, 7.1953, 21.1399

Rectangle

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



39.5512, -27.4048, 9.7235



39.5520, -24.6724, -17.3556



39.5520, 31.7492, -7.2928



39.5520, 27.0102, 15.0152

Sweetspot

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



39.5520, -27.4051, 9.7238



56.5891, -18.5515, 4.8323



39.1544, -30.8942, 23.5856



26.8163, -9.5418, 2.4309



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.



39.5520, -27.4051, 9.7238



52.4496, -36.5075, 13.2518



32.8263, -11.7653, -15.6314



22.0591, -3.0453, 1.3372



40.0592, -27.7635, 9.8630

0.0000, NaN, NaN

Inverse Universe

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



21.3765, 37.2312, 8.9675



28.3204, 49.2509, 12.4755



22.6714, 30.8437, 14.5094



20.8888, 0.8360, 1.0464



21.6492, 37.7048, 9.1064

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.5512, -27.4048, 9.7235 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 39.5512, -27.4048, 9.7235 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 39.5512, -27.4048, 9.7235 Background



This preview shows how black text looks on a background with the HunterLab color 39.5512, -27.4048, 9.7235.



This preview shows how white text looks on a background with the HunterLab color 39.5512, -27.4048, 9.7235.

-27.4048, 9.7235.

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

39.5512, -27.4048, 9.7235

Protanopia

39.5128, -3.3265, 12.3112

Deuteranopia

39.4358, 2.4066, 8.4212



Tritanopia

39.7224, -16.3922, -7.3328

Trichromacy



Original Color

39.5512, -27.4048, 9.7235

Protanomaly

38.2655, -16.6470, 9.9712

Deuteranomaly

37.8000, -13.5202, 7.1740

Tritanomaly

39.5433, -21.2190, -0.3243

Monochromacy



Original Color

39.5512, -27.4048, 9.7235

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

32.1752, -14.0897, 3.3561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5512, -27.4048, 9.7235 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5512, -27.4048, 9.7235 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, 89) }
```


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

```
.border{ border-color:rgb(0, 126, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 89);  
box-shadow:4px 4px 4px 4px rgb(0, 126, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.5512, -27.4048, 9.7235 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, 89) }
```

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

```
.background{ background-color: rgb(0, 126,  
89) }
```

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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