

Converting Colors

HunterLab(38.1914, -35.4918,
12.5477)

Have a look what the booklet for
HunterLab(38.1914, -35.4918,
12.5477) contains.

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Color

**HunterLab(39.6065,
-29.3836, 13.9261)**

Conversions

Conversions Part 1

Format	Color
Hex	007F4B
RGB	0, 127, 75
RGB Percent	0%, 50%, 29%
CMY	1.0000, 0.5020, 0.7059
CMYK	1.00, 0.00, 0.41, 0.50
HSL	155°, 100%, 25%
HSV	155°, 100%, 50%
XYZ	8.8594, 15.6867, 9.2175
YIQ	83.0990, -59.0000, -43.0960

Conversions

Conversions Part 2

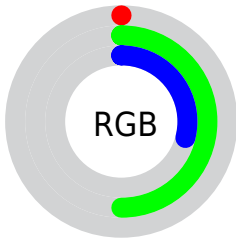
Format	Color
RYB	0, 80, 127
Decimal	32587
CIELab	46.56, -42.96, 20.05
CIELCh	47, 47.403, 154.983
Yxy	15.6874, 0.2624, 0.4646
Android (android.graphics.Color)	4278222667 (0xFF007F4B)
YUV	83.0990, -3.9928, -72.8778
Hunter-Lab	39.6065, -29.3836, 13.9261

Details

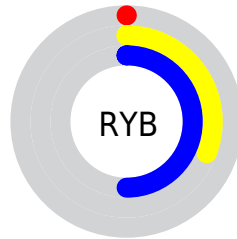
The HunterLab color **39.6065, -29.3836, 13.9261** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **21.8181, 38.4994, 5.2877**, and the grayscale version is **29.4776, -1.5729, 1.6016**.

A 20% lighter version of the original color is **60.1022, -35.9676, 17.5939**, and **22.9404, -18.2126, 10.6424** is the 20% darker color. If you saturate the color by 10%, you get **39.6072, -29.3844, 13.9269**, and if you desaturate by 10%, it is **39.8056, -28.3739, 12.6686**.

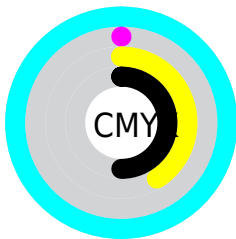
Distribution



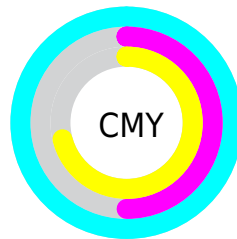
- Red (0%)
- Green (50%)
- Blue (29%)



- Red (0%)
- Yellow (31%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (50%)



- Cyan (100%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6065, -29.3836, 13.9261 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 39.6065, -29.3836, 13.9261 by changing the saturation by 10% instead.

■ 39.6065, -29.3836,
13.9261

■ 39.6065, -29.3836,
13.9261

150.8277,
-54.9977, 28.8181

■ 30.5012, -25.8352,
12.0498

■ 60.0455, -35.8231,
17.4470

■ 22.2249, -21.9559,
10.0484

■ 71.2787, -38.8125,
19.1330

■ 14.8721, -17.6959,
8.0390

■ 83.1362, -41.6904,
20.7870

■ 8.5230, -14.9152,
5.9661

■ 95.5869, -44.4779,
22.4177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6038,
-47.1912, 24.0317

0.0000, NaN, NaN

■ 122.1630,

0.0000, NaN, NaN

-49.8426, 25.6340

0.0000, NaN, NaN

136.2439,
-52.4421, 27.2284

■ 39.6065, -29.3836,
13.9261

■ 39.6065, -29.3836,
13.9261

■ 39.6072, -29.3844,
13.9269

■ 39.8056, -28.3739,
12.6686

■ 40.0668, -27.0972,
11.3726

■ 40.4251, -25.4219,
10.0799

■ 40.8889, -23.3282,
8.8096

■ 41.4638, -20.8110,
7.5793

■ 42.1535, -17.8782,
6.4048

■ 42.9595, -14.5478,
5.2998

■ 43.8820, -10.8458,
4.2757

■ 44.9196, -6.8036,
3.3412

Harmonies

Analogous

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



39.6073, -20.4536, 21.0242



39.6065, -29.3836, 13.9261



39.6073, -31.5970, -0.8852

Triad

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



39.6073, -29.3840, 13.9264



39.6073, 1.0097, -48.2748



39.6073, 31.3012, 17.0223

Complementary

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



39.6065, -29.3836, 13.9261



21.8181, 38.4994, 5.2877

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.



39.6073, 39.7305, 4.9735



39.6065, -29.3836, 13.9261



39.6073, 20.3179, -36.6018

Square

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



39.6073, -29.3840, 13.9264



39.6073, -16.0150, -42.1712



39.6073, 35.3835, -14.9132



39.6073, 14.0121, 22.1532

Rectangle

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



39.6065, -29.3836, 13.9261



39.6073, -29.3903, -14.8873



39.6073, 35.3835, -14.9132



39.6073, 35.3956, 13.9142

Sweetspot

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



39.6073, -29.3840, 13.9264



57.4045, -19.8047, 7.1948



39.9175, -29.3699, 24.0826



27.5841, -10.3708, 3.7310



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.6073, -29.3840, 13.9264



52.9729, -39.4963, 19.0498



37.5766, -17.6634, -8.8368



22.0409, -3.1467, 1.5972



39.7747, -29.5111, 13.9910

0.0000, NaN, NaN

Inverse Universe

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



21.8181, 38.4994, 5.2877



29.1475, 51.3423, 7.7777



21.7766, 34.5787, 14.0236



20.9074, 0.9358, 0.7821



21.9096, 38.6610, 5.3196

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6065, -29.3836, 13.9261 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 39.6065, -29.3836, 13.9261 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 39.6065, -29.3836, 13.9261 Background



This preview shows how black text looks on a background with the HunterLab color 39.6065, -29.3836, 13.9261.



This preview shows how white text looks on a background with the HunterLab color 39.6065,

-29.3836, 13.9261.

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

39.6065, -29.3836, 13.9261

Protanopia

39.4491, -4.0366, 16.0183

Deuteranopia

39.2787, 2.6349, 12.7935



Tritanopia

39.5291, -15.5639, -7.5915

Trichromacy



Original Color

39.6065, -29.3836, 13.9261

Protanomaly

38.0555, -17.9883, 13.8472

Deuteranomaly

37.6820, -14.5585, 11.6237

Tritanomaly

39.4372, -21.9241, 1.7392

Monochromacy



Original Color

39.6065, -29.3836, 13.9261

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

32.0308, -14.9382, 5.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6065, -29.3836, 13.9261 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, 127, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 127, 75)  
}
```

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, 127, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 127, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6065, -29.3836, 13.9261 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, 127, 75) }
```


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

```
.border{ border-color:rgb(0, 127, 75) }
```

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

Here you see how a box with a 4 pixel rgb(0, 127, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 127, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 127, 75);  
box-shadow:4px 4px 4px 4px rgb(0, 127, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.6065, -29.3836, 13.9261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 127, 75) }
```

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

```
.background{ background-color: rgb(0, 127,  
75) }
```

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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