

Converting Colors

HunterLab(54.1031, -47.4537,
13.8431)

Have a look what the booklet for
HunterLab(54.1031, -47.4537,
13.8431) contains.

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Color

**HunterLab(55.8526,
-39.5331, 15.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	00AD76
RGB	0, 173, 118
RGB Percent	0%, 68%, 46%
CMY	0.9999, 0.3216, 0.5372
CMYK	1.00, 0.00, 0.32, 0.32
HSL	161°, 100%, 34%
HSV	161°, 100%, 68%
XYZ	18.2136, 31.1951, 22.2008
YIQ	115.0030, -85.4530, -53.7810

Conversions

Conversions Part 2

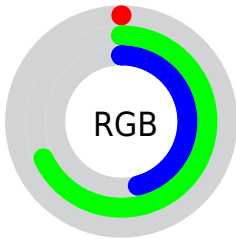
Format	Color
RYB	0, 103, 173
Decimal	44406
CIELab	62.67, -50.84, 17.93
CIELCh	63, 53.909, 160.577
Yxy	31.1964, 0.2543, 0.4356
Android (android.graphics.Color)	4278234486 (0xFF00AD76)
YUV	115.0030, 1.4775, -100.8576
Hunter-Lab	55.8526, -39.5331, 15.5297

Details

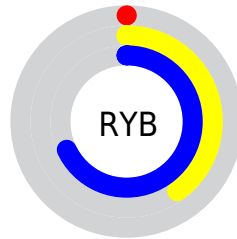
The HunterLab color **55.8526, -39.5331, 15.5297** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **30.2669, 52.7422, 12.4897**, and the grayscale version is **41.4270, -2.2104, 2.2508**.

A 20% lighter version of the original color is **78.6276, -46.6392, 18.9564**, and **36.9098, -27.4943, 13.2182** is the 20% darker color. If you saturate the color by 10%, you get **55.8535, -39.5344, 15.5314**, and if you desaturate by 10%, it is **56.0830, -38.3483, 13.9016**.

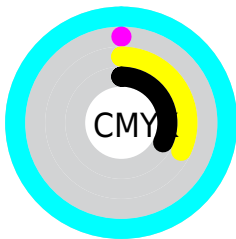
Distribution



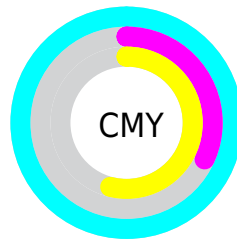
- Red (0%)
- Green (68%)
- Blue (46%)



- Red (0%)
- Yellow (40%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (32%)



- Cyan (100%)
- Magenta (32%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8526, -39.5331, 15.5297 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 55.8526, -39.5331, 15.5297 by changing the saturation by 10% instead.

■ 55.8526, -39.5331,
15.5297

■ 55.8526, -39.5331,
15.5297

175.3402,
-67.5097, 29.2131

■ 45.5504, -35.8053,
13.9158

■ 78.4532, -46.4439,
18.6530

■ 35.9725, -31.8248,
12.2454

■ 90.6767, -49.6953,
20.1816

■ 27.1798, -27.5079,
10.4931

■ 103.4764,
-52.8427, 21.6972

■ 19.2498, -22.7231,
8.6177

■ 116.8273,
-55.9032, 23.2046

■ 12.2892, -20.1642,
7.2791

■ 130.7077,
-58.8903, 24.7073

■ 5.4399, -9.5198,
3.8079

■ 145.0980,

0.0000, NaN, NaN

-61.8148, 26.2083

0.0000, NaN, NaN

159.9808,
-64.6855, 27.7096

0.0000, NaN, NaN

■ 55.8526, -39.5331,
15.5297

■ 55.8526, -39.5331,
15.5297

■ 55.8535, -39.5344,
15.5314

■ 56.0830, -38.3483,
13.9016

■ 56.4127, -36.7458,
12.2888

■ 56.8782, -34.5928,
10.7396

■ 57.4934, -31.8519,
9.2817

■ 58.2676, -28.5089,
7.9391

■ 59.2071, -24.5695,
6.7317

■ 60.3150, -20.0550,
5.6757

■ 61.5921, -14.9995,
4.7827

■ 63.0370, -9.4464,
4.0603

Harmonies

Analogous

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



55.8537, -29.4448, 26.8283



55.8526, -39.5331, 15.5297



55.8537, -40.8275, -5.4407

Triad

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



55.8537, -39.5335, 15.5302



55.8537, 5.5568, -57.8801



55.8537, 35.6536, 24.3982

Complementary

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



55.8526, -39.5331, 15.5297



30.2669, 52.7422, 12.4897

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.



55.8537, 48.7457, 10.3699



55.8526, -39.5331, 15.5297



55.8537, 29.5580, -40.4609

Square

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



55.8537, -39.5335, 15.5302



55.8537, -17.2311, -54.5988



55.8537, 46.3470, -13.2284



55.8537, 12.8536, 30.2866

Rectangle

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



55.8526, -39.5331, 15.5297



55.8537, -36.8095, -23.5483



55.8537, 46.3470, -13.2284



55.8537, 41.4936, 20.7862

Sweetspot

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



55.8537, -39.5335, 15.5302



80.6315, -27.1785, 7.6653



55.4780, -43.4499, 33.4242



37.2969, -13.8509, 3.8318



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.8537, -39.5335, 15.5302



74.7183, -53.0738, 21.1796



47.9748, -18.6854, -19.6269



30.0468, -4.3055, 1.9115



47.8833, -33.8164, 13.1499



8.0448, -5.2839, 1.3512

Inverse Universe

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



30.2669, 52.7422, 12.4897



40.4607, 70.4256, 17.3433



31.2342, 46.3215, 20.0566



28.3827, 1.3110, 1.3381



25.9593, 45.2729, 10.4426



4.4448, 7.9716, 0.0833

Previews

White Background



This preview shows how the HunterLab color 55.8526, -39.5331, 15.5297 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.8526, -39.5331, 15.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

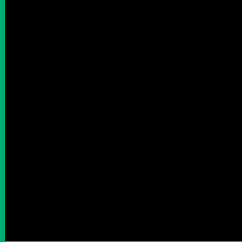
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8526, -39.5331, 15.5297 Background



This preview shows how black text looks on a background with the HunterLab color 55.8526, -39.5331, 15.5297.



This preview shows how white text looks on a background with the HunterLab color 55.8526, -39.5331, 15.5297.

-39.5331, 15.5297.

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

55.8526, -39.5331, 15.5297

Protanopia

55.2963, -4.7253, 18.7786

Deuteranopia

55.4118, 3.5963, 13.8041



Tritanopia

55.7627, -22.6943, -11.3822

Trichromacy



Original Color

55.8526, -39.5331, 15.5297



Protanomaly

53.3921, -24.0816, 15.4558



Deuteranomaly

53.1294, -19.7690, 11.8447



Tritanomaly

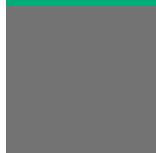
55.5443, -30.0764, -0.3498

Monochromacy



Original Color

55.8526, -39.5331, 15.5297



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

45.0397, -20.5442, 5.6428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8526, -39.5331, 15.5297 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, 173, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 118)  
}
```

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, 173, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8526, -39.5331, 15.5297 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, 173, 118) }
```


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

```
.border{ border-color:rgb(0, 173, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8526, -39.5331, 15.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 118) }
```

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

```
.background{ background-color: rgb(0, 173,  
118) }
```

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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