

Converting Colors

HunterLab(54.1990, -43.2740,
18.8295)

Have a look what the booklet for
HunterLab(54.1990, -43.2740,
18.8295) contains.

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Color

**HunterLab(54.8499,
-40.7900, 19.4962)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00AB66 |
| RGB | 0, 171, 102 |
| RGB Percent | 0%, 67%, 40% |
| CMY | 1.0000, 0.3294, 0.6000 |
| CMYK | 1.00, 0.00, 0.40, 0.33 |
| HSL | 156°, 100%, 34% |
| HSV | 156°, 100%, 67% |
| XYZ | 16.9612, 30.0851, 17.4834 |
| YIQ | 112.0050, -79.7670, -57.7110 |

Conversions

Conversions Part 2

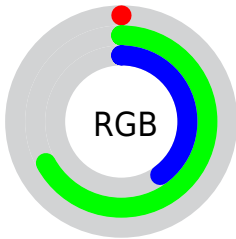
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 107, 171 |
| Decimal | 43878 |
| CIELab | 61.73, -53.53, 25.31 |
| CIELCh | 62, 59.215, 154.698 |
| Yxy | 30.0863, 0.2628, 0.4662 |
| Android (android.graphics.Color) | 4278233958 (0xFF00AB66) |
| YUV | 112.0050, -4.9325, -98.2284 |
| Hunter-Lab | 54.8499, -40.7900, 19.4962 |

Details

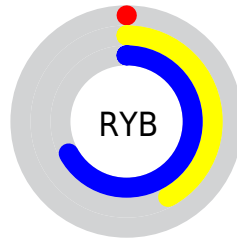
The HunterLab color **54.8499, -40.7900, 19.4962** is a dark color, and the websafe version is hex **009966**, and the color name is **go green**. A complement of this color would be **30.1467, 53.0511, 8.4289**, and the grayscale version is **40.2968, -2.1501, 2.1894**.

A 20% lighter version of the original color is **77.1664, -47.7985, 23.2232**, and **36.0401, -28.2661, 15.9714** is the 20% darker color. If you saturate the color by 10%, you get **54.8509, -40.7911, 19.4975**, and if you desaturate by 10%, it is **55.0900, -39.5376, 17.7127**.

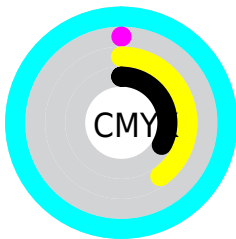
Distribution



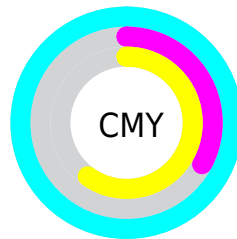
- Red (0%)
- Green (67%)
- Blue (40%)



- Red (0%)
- Yellow (42%)
- Blue (67%)



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (33%)





- Cyan (100%)
- Magenta (33%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8499, -40.7900, 19.4962 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 54.8499, -40.7900, 19.4962 by changing the saturation by 10% instead.


 54.8499, -40.7900,
19.4962


 54.8499, -40.7900,
19.4962


173.8697,
-70.0835, 36.4292


 44.6140, -36.8544,
17.3892


 77.3296, -48.0628,
23.4939


 35.1075, -32.6413,
15.1760


 89.4973, -51.4751,
25.4167


 26.3926, -28.0584,
12.8175


 102.2436,
-54.7731, 27.3038

 18.5490, -22.9615,
10.2679

 115.5435,
-57.9755, 29.1632

 11.6871, -20.4524,
8.1809

 129.3747,
-61.0970, 31.0009

 4.3746, -7.6555,
3.0622

 143.7176,

0.0000, NaN, NaN

-64.1493, 32.8220

0.0000, NaN, NaN

158.5546,
-67.1422, 34.6304

0.0000, NaN, NaN

■ 54.8499, -40.7900,
19.4962

■ 54.8499, -40.7900,
19.4962

■ 54.8509, -40.7911,
19.4975

■ 55.0900, -39.5376,
17.7127

■ 55.4319, -37.8481,
15.8855

■ 55.9119, -35.5887,
14.0617

■ 56.5435, -32.7243,
12.2700

■ 57.3360, -29.2439,
10.5371

■ 58.2949, -25.1563,
8.8867

■ 59.4232, -20.4866,
7.3395

■ 60.7212, -15.2725,
5.9124

■ 62.1871, -9.5603,
4.6185

Harmonies

Analogous

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



54.8510, -28.2869, 29.2550



54.8499, -40.7900, 19.4962



54.8510, -43.9527, -0.9997

Triad

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



54.8510, -40.7905, 19.4966



54.8510, 1.1707, -67.4197



54.8510, 43.8184, 23.5482

Complementary

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



54.8499, -40.7900, 19.4962



30.1467, 53.0511, 8.4289

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.



54.8510, 55.4183, 6.6928



54.8499, -40.7900, 19.4962



54.8510, 28.0796, -51.3220

Square

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



54.8510, -40.7905, 19.4966



54.8510, -22.4652, -58.6586



54.8510, 49.1872, -21.1019



54.8510, 19.7918, 30.7268

Rectangle

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



54.8499, -40.7900, 19.4962



54.8510, -40.9454, -20.4708



54.8510, 49.1872, -21.1019



54.8510, 49.4828, 19.2002

Sweetspot

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



54.8510, -40.7905, 19.4966



79.4358, -27.7696, 9.9290



55.2053, -41.0569, 33.2982



37.2096, -14.3573, 5.0821



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.



54.8510, -40.7905, 19.4966



73.3743, -54.7692, 26.5194



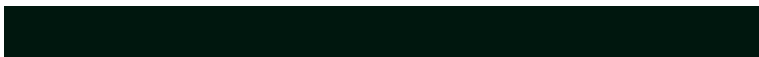
51.9336, -24.3201, -12.4117



30.0275, -4.4127, 2.1862



47.6344, -35.3473, 16.7659



8.0105, -5.4933, 1.8460

Inverse Universe

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



30.1467, 53.0511, 8.4289



40.2939, 70.8164, 11.9919



29.9655, 48.5633, 19.3143



28.4023, 1.4167, 1.0580



26.1928, 46.1303, 7.0462



4.4929, 8.1460, -0.5983

Previews

White Background



This preview shows how the HunterLab color 54.8499, -40.7900, 19.4962 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 54.8499, -40.7900, 19.4962 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 54.8499, -40.7900, 19.4962 Background



This preview shows how black text looks on a background with the HunterLab color 54.8499, -40.7900, 19.4962.



This preview shows how white text looks on a background with the HunterLab color 54.8499, -40.7900, 19.4962.

-40.7900, 19.4962.

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

54.8499, -40.7900, 19.4962

Protanopia

54.3573, -5.5963, 22.1011

Deuteranopia

54.3729, 3.7035, 17.7928



Tritanopia

54.7357, -21.9399, -10.5883

Trichromacy



Original Color

54.8499, -40.7900, 19.4962



Protanomaly

52.3892, -25.3114, 19.3148



Deuteranomaly

52.1561, -20.9483, 16.2709



Tritanomaly

54.2952, -30.4580, 2.3289

Monochromacy



Original Color

54.8499, -40.7900, 19.4962



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.8148, -20.8917, 7.4345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8499, -40.7900, 19.4962 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, 171, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 102)  
}
```

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, 171, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8499, -40.7900, 19.4962 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, 171, 102) }
```


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

```
.border{ border-color:rgb(0, 171, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 171, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8499, -40.7900, 19.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 102) }
```

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

```
.background{ background-color: rgb(0, 171,  
102) }
```

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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