

Converting Colors

HunterLab(52.4399, -36.5668,
13.3919)

Have a look what the booklet for
HunterLab(52.4399, -36.5668,
13.3919) contains.

HunterLab(52.3757, -36.4752, 13.2743)	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(52.3757,
-36.4752, 13.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	00A373
RGB	0, 163, 115
RGB Percent	0%, 64%, 45%
CMY	1.0000, 0.3608, 0.5490
CMYK	1.00, 0.00, 0.29, 0.36
HSL	162°, 100%, 32%
HSV	162°, 100%, 64%
XYZ	16.1917, 27.4321, 20.6611
YIQ	108.7910, -81.7400, -49.4840

Conversions

Conversions Part 2

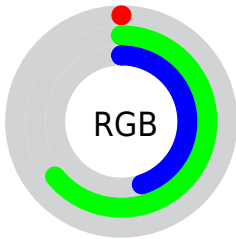
Format	Color
RYB	0, 96, 163
Decimal	41843
CIELab	59.37, -47.71, 15.02
CIELCh	59, 50.015, 162.519
Yxy	27.4332, 0.2519, 0.4267
Android (android.graphics.Color)	4278231923 (0xFF00A373)
YUV	108.7910, 3.0610, -95.4097
Hunter-Lab	52.3757, -36.4752, 13.2743

Details

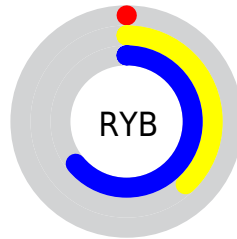
The HunterLab color **52.3757, -36.4752, 13.2743** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **28.2853, 49.1919, 12.4261**, and the grayscale version is **39.0391, -2.0830, 2.1211**.

A 20% lighter version of the original color is **74.5833, -43.1104, 16.1404**, and **33.9957, -24.8957, 11.2510** is the 20% darker color. If you saturate the color by 10%, you get **52.3766, -36.4763, 13.2757**, and if you desaturate by 10%, it is **52.5923, -35.3736, 11.8266**.

Distribution



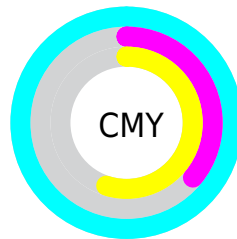
- Red (0%)
- Green (64%)
- Blue (45%)



- Red (0%)
- Yellow (38%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3757, -36.4752, 13.2743 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 52.3757, -36.4752, 13.2743 by changing the saturation by 10% instead.

■ 52.3757, -36.4752,
13.2743

■ 52.3757, -36.4752,
13.2743

170.2200,
-63.2802, 25.7372

■ 42.3070, -32.8916,
11.8334

■ 74.5508, -43.1026,
16.0812

■ 32.9809, -29.0539,
10.3481

■ 86.5781, -46.2169,
17.4637

■ 24.4631, -24.8720,
8.7949

■ 99.1906, -49.2308,
18.8401

■ 16.8393, -20.2006,
7.1339

■ 112.3622,
-52.1613, 20.2142

■ 10.2300, -17.9025,
6.7004

■ 126.0701,
-55.0217, 21.5889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.2941,

-57.8228, 22.9665

0.0000, NaN, NaN

155.0162,
-60.5733, 24.3488

0.0000, NaN, NaN

■ 52.3757, -36.4752,
13.2743

■ 52.3757, -36.4752,
13.2743

■ 52.3766, -36.4763,
13.2757

■ 52.5923, -35.3736,
11.8266

■ 52.8988, -33.8966,
10.4054

■ 53.3309, -31.9133,
9.0576

■ 53.9011, -29.3894,
7.8081

■ 54.6183, -26.3120,
6.6780

■ 55.4880, -22.6854,
5.6847

■ 56.5134, -18.5289,
4.8415

■ 57.6951, -13.8732,
4.1579

■ 59.0319, -8.7571,
3.6394

Harmonies

Analogous

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



52.3767, -27.7481, 24.2351



52.3757, -36.4752, 13.2743



52.3767, -37.1423, -6.3371

Triad

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



52.3767, -36.4756, 13.2748



52.3767, 6.3986, -51.3737



52.3767, 31.0133, 22.9679

Complementary

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



52.3757, -36.4752, 13.2743



28.2853, 49.1919, 12.4261

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.



52.3767, 43.5895, 10.6271



52.3757, -36.4752, 13.2743



52.3767, 27.9246, -34.8580

Square

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



52.3767, -36.4756, 13.2748



52.3767, -14.5642, -49.7284



52.3767, 42.3764, -10.2843



52.3767, 10.1094, 28.0914

Rectangle

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



52.3757, -36.4752, 13.2743



52.3767, -33.1052, -22.7778



52.3767, 42.3764, -10.2843



52.3767, 36.4945, 19.7955

Sweetspot

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



52.3767, -36.4756, 13.2748



75.5451, -25.1276, 6.5370



51.8132, -41.2020, 31.2053



35.5312, -12.9984, 3.3030



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.3767, -36.4756, 13.2748



70.0659, -48.9733, 18.1431



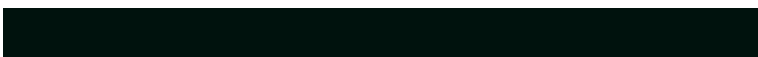
43.2638, -15.2772, -21.0960



28.2410, -3.9969, 1.7232



46.1823, -32.1019, 11.5749



6.7512, -4.3075, 0.8602

Inverse Universe

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



28.2853, 49.1919, 12.4261



37.8108, 65.6816, 17.2273



29.7540, 41.7456, 19.0644



26.6809, 1.1808, 1.3306



24.9491, 43.4195, 10.7466



3.7239, 6.6867, 0.0083

Previews

White Background



This preview shows how the HunterLab color 52.3757, -36.4752, 13.2743 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.3757, -36.4752, 13.2743 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 × Fail

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

HunterLab 52.3757, -36.4752, 13.2743 Background



This preview shows how black text looks on a background with the HunterLab color 52.3757, -36.4752, 13.2743.



This preview shows how white text looks on a background with the HunterLab color 52.3757, -36.4752, 13.2743.

-36.4752, 13.2743.

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

52.3757, -36.4752, 13.2743

Protanopia

52.0013, -4.5976, 16.7246

Deuteranopia

52.0176, 3.3400, 11.4934



Tritanopia

52.3963, -21.4282, -10.5635

Trichromacy



Original Color

52.3757, -36.4752, 13.2743



Protanomaly

50.4561, -22.5091, 13.6957



Deuteranomaly

49.8325, -18.0112, 9.6261



Tritanomaly

52.2719, -28.2464, -0.5361

Monochromacy



Original Color

52.3757, -36.4752, 13.2743



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

42.5599, -19.2279, 4.9379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3757, -36.4752, 13.2743 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, 163, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 115)  
}
```

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, 163, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3757, -36.4752, 13.2743 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, 163, 115) }
```


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

```
.border{ border-color:rgb(0, 163, 115) }
```

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

Here you see how a box with a 4 pixel rgb(0, 163, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3757, -36.4752, 13.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 115) }
```

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

```
.background{ background-color: rgb(0, 163,  
115) }
```

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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