

Converting Colors

HunterLab(51.4675, -36.3558,
14.1537)

Have a look what the booklet for
HunterLab(51.4675, -36.3558,
14.1537) contains.

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Color

**HunterLab(51.5902,
-36.4483, 14.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	00A16E
RGB	0, 161, 110
RGB Percent	0%, 63%, 43%
CMY	1.0000, 0.3686, 0.5686
CMYK	1.00, 0.00, 0.32, 0.37
HSL	161°, 100%, 32%
HSV	161°, 100%, 63%
XYZ	15.5593, 26.6155, 19.0691
YIQ	107.0470, -79.5850, -49.9930

Conversions

Conversions Part 2

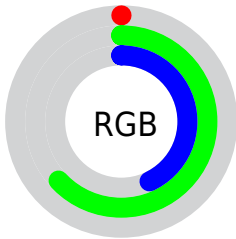
Format	Color
RYB	0, 96, 161
Decimal	41326
CIELab	58.62, -48.11, 16.75
CIELCh	59, 50.939, 160.799
Yxy	26.6165, 0.2541, 0.4346
Android (android.graphics.Color)	4278231406 (0xFF00A16E)
YUV	107.0470, 1.4558, -93.8802
Hunter-Lab	51.5902, -36.4483, 14.1980

Details

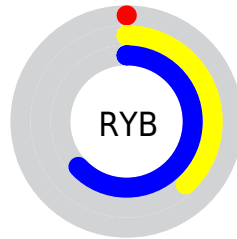
The HunterLab color **51.5902, -36.4483, 14.1980** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **27.9583, 48.7327, 11.4365**, and the grayscale version is **38.3801, -2.0479, 2.0853**.

A 20% lighter version of the original color is **73.7280, -43.1871, 17.1862**, and **33.2760, -24.8028, 11.9500** is the 20% darker color. If you saturate the color by 10%, you get **51.5911, -36.4494, 14.1993**, and if you desaturate by 10%, it is **51.8092, -35.3296, 12.7092**.

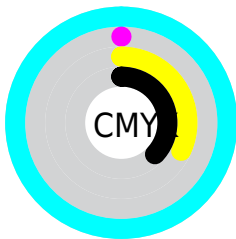
Distribution



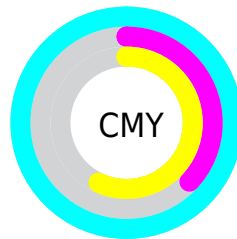
- Red (0%)
- Green (63%)
- Blue (43%)



- Red (0%)
- Yellow (38%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5902, -36.4483, 14.1980 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 51.5902, -36.4483, 14.1980 by changing the saturation by 10% instead.

■ 51.5902, -36.4483,
14.1980

■ 51.5902, -36.4483,
14.1980

169.0549,
-63.4987, 27.4091

■ 41.5758, -32.8198,
12.6414

■ 73.6668, -43.1490,
17.2080

■ 32.3082, -28.9286,
11.0272

■ 85.6487, -46.2942,
18.6815

■ 23.8547, -24.6808,
9.3275

■ 98.2179, -49.3362,
20.1433

■ 16.3027, -19.9382,
7.4948

■ 111.3480,
-52.2925, 21.5982

■ 9.7765, -17.1089,
6.8436

■ 125.0162,
-55.1769, 23.0497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.2019,

-58.0004, 24.5007

0.0000, NaN, NaN

153.8870,
-60.7719, 25.9532

0.0000, NaN, NaN

■ 51.5902, -36.4483,
14.1980

■ 51.5902, -36.4483,
14.1980

■ 51.5911, -36.4494,
14.1993

■ 51.8092, -35.3296,
12.7092

■ 52.1173, -33.8370,
11.2339

■ 52.5500, -31.8398,
9.8185

■ 53.1197, -29.3050,
8.4881

■ 53.8349, -26.2206,
7.2642

■ 54.7011, -22.5920,
6.1648

■ 55.7211, -18.4389,
5.2045

■ 56.8956, -13.7925,
4.3935

■ 58.2233, -8.6921,
3.7388

Harmonies

Analogous

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



51.5912, -27.2144, 24.6768



51.5902, -36.4483, 14.1980



51.5912, -37.5811, -5.1679

Triad

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



51.5912, -36.4487, 14.1984



51.5912, 5.2703, -53.1262



51.5912, 32.6519, 22.5471

Complementary

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



51.5902, -36.4483, 14.1980



27.9583, 48.7327, 11.4365

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.



51.5912, 44.7808, 9.6845



51.5902, -36.4483, 14.1980



51.5912, 27.3276, -37.0131

Square

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



51.5912, -36.4487, 14.1984



51.5912, -15.7328, -50.2635



51.5912, 42.6860, -11.9704



51.5912, 11.6466, 27.9403

Rectangle

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



51.5902, -36.4483, 14.1980



51.5912, -33.8388, -21.8328



51.5912, 42.6860, -11.9704



51.5912, 38.0472, 19.2358

Sweetspot

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



51.5912, -36.4487, 14.1984



74.4842, -25.0101, 7.0327



51.2503, -40.0592, 30.8786



34.6202, -12.7700, 3.5220



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.5912, -36.4487, 14.1984



69.0137, -48.9426, 19.3919



44.3517, -17.3179, -18.0505



28.2363, -4.0230, 1.7903



46.1136, -32.5230, 12.5699



6.7438, -4.3522, 0.9659

Inverse Universe

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



27.9583, 48.7327, 11.4365



37.3712, 65.0595, 15.9305



28.9033, 42.5921, 18.5551



26.6856, 1.2062, 1.2631



24.9984, 43.6010, 10.0256



3.7356, 6.7291, -0.1575

Previews

White Background



This preview shows how the HunterLab color 51.5902, -36.4483, 14.1980 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 51.5902, -36.4483, 14.1980 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 51.5902, -36.4483, 14.1980 Background



This preview shows how black text looks on a background with the HunterLab color 51.5902, -36.4483, 14.1980.



This preview shows how white text looks on a background with the HunterLab color 51.5902,

-36.4483, 14.1980.

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

51.5902, -36.4483, 14.1980

Protanopia

51.2592, -4.4236, 17.2674

Deuteranopia

51.2545, 3.3484, 12.5280



Tritanopia

51.6494, -21.2179, -9.9586

Trichromacy



Original Color

51.5902, -36.4483, 14.1980



Protanomaly

49.6650, -22.5348, 14.5740



Deuteranomaly

49.0357, -18.0899, 10.6502



Tritanomaly

51.5234, -28.0192, -0.0354

Monochromacy



Original Color

51.5902, -36.4483, 14.1980



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

41.8215, -19.0675, 5.3231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5902, -36.4483, 14.1980 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, 161, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 110)  
}
```

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, 161, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5902, -36.4483, 14.1980 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, 161, 110) }
```


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

```
.border{ border-color:rgb(0, 161, 110) }
```

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

Here you see how a box with a 4 pixel rgb(0, 161, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5902, -36.4483, 14.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 110) }
```

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

```
.background{ background-color: rgb(0, 161,  
110) }
```

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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