

Converting Colors

HunterLab(52.4337, -37.0993,
17.2673)

Have a look what the booklet for
HunterLab(52.4337, -37.0993,
17.2673) contains.

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Color

**HunterLab(52.3783,
-36.9582, 17.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	1DA367
RGB	29, 163, 103
RGB Percent	11%, 64%, 40%
CMY	0.8863, 0.3608, 0.5961
CMYK	0.82, 0.00, 0.37, 0.36
HSL	153°, 70%, 38%
HSV	153°, 82%, 64%
XYZ	16.0521, 27.4349, 17.2814
YIQ	116.0940, -60.6040, -47.0680

Conversions

Conversions Part 2

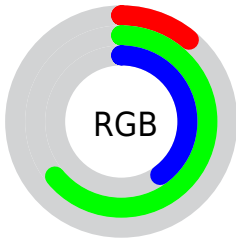
Format	Color
R_{YB}	29, 115, 163
Decimal	1942375
CIE _{Lab}	59.38, -48.51, 21.67
CIE _{LCh}	59, 53.135, 155.930
Yxy	27.4360, 0.2642, 0.4515
Android (android.graphics.Color)	4280132455 (0xFF1DA367)
YUV	116.0940, -6.4553, -76.3814
Hunter-Lab	52.3783, -36.9582, 17.1030

Details

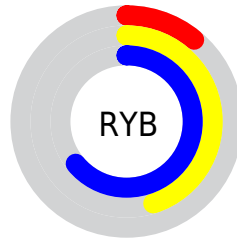
The HunterLab color $[52.3783, -36.9582, 17.1030]$ is a dark color, and the websafe version is hex 009966 . A complement of this color would be $[30.6384, 47.4508, 1.4182]$, and the grayscale version is $[41.8692, -2.2340, 2.2748]$.

A 20% lighter version of the original color is $[74.5606, -43.8142, 20.8663]$, and $[33.8049, -26.0747, 14.0346]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.0747, -38.4906, 18.8962]$, and if you desaturate by 10%, it is $[52.8134, -34.8846, 15.2753]$.

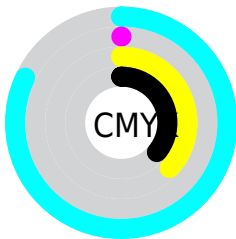
Distribution



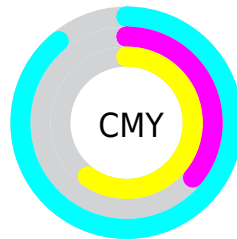
- Red (11%)
- Green (64%)
- Blue (40%)



- Red (11%)
- Yellow (45%)
- Blue (64%)



- Cyan (82%)
- Magenta (0%)
- Yellow (37%)
- Black (36%)



- Cyan (89%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3783, -36.9582, 17.1030 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 52.3783, -36.9582, 17.1030 by changing the saturation by 10% instead.

■ 52.3783, -36.9582,
17.1030

■ 52.3783, -36.9582,
17.1030

170.2239,
-64.1367, 32.4665

■ 42.3095, -33.3181,
15.2225

■ 74.5538, -43.6861,
20.6893

■ 32.9831, -29.4180,
13.2527

■ 86.5812, -46.8457,
22.4234

■ 24.4652, -25.1662,
11.1568

■ 99.1938, -49.9022,
24.1311

■ 16.8411, -20.4151,
8.9004

■ 112.3655,
-52.8732, 25.8194

■ 10.2315, -17.9052,
7.1621

■ 126.0736,
-55.7721, 27.4933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.2978,

-58.6100, 29.1570

0.0000, NaN, NaN

155.0200,
-61.3958, 30.8139

0.0000, NaN, NaN

■ 52.3783, -36.9582,
17.1030

■ 52.3783, -36.9582,
17.1030

■ 52.0747, -38.4906,
18.8962

■ 52.8134, -34.8846,
15.2753

■ 51.8978, -39.4228,
20.2347

■ 53.3903, -32.2311,
13.4394

■ 54.1194, -28.9847,
11.6223

■ 55.0066, -25.1517,
9.8485

■ 56.0549, -20.7548,
8.1402

■ 57.2649, -15.8289,
6.5166

■ 58.6351, -10.4183,
4.9936

■ 60.1623, -4.5724,
3.5832

■ 61.8420, 1.6567,
2.2941

Harmonies

Analogous

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



52.3793, -26.0057, 26.5442



52.3783, -36.9582, 17.1030



52.3793, -39.4932, -1.6173

Triad

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



52.3793, -36.9587, 17.1034



52.3793, 1.7833, -57.4549



52.3793, 37.3895, 21.8171

Complementary

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



52.3783, -36.9582, 17.1030



30.6384, 47.4508, 1.4182

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.



52.3793, 48.0072, 6.9576



52.3783, -36.9582, 17.1030



52.3793, 25.3210, -43.0799

Square

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



52.3793, -36.9587, 17.1034



52.3793, -19.4207, -50.9153



52.3793, 43.2526, -17.0430



52.3793, 16.1978, 28.3430

Rectangle

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



52.3783, -36.9582, 17.1030



52.3793, -36.5248, -18.7210



52.3793, 43.2526, -17.0430



52.3793, 42.4641, 17.9383

Sweetspot

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



52.3793, -36.9587, 17.1034



76.0824, -23.4042, 9.4146



53.3132, -34.8111, 30.9489



35.7996, -12.1377, 4.8061



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.



52.3793, -36.9587, 17.1034



69.4476, -52.7981, 27.2824



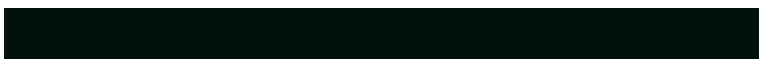
51.7537, -24.8398, -8.2421



28.2089, -4.1755, 2.1810



45.7614, -34.6912, 17.6906



6.7035, -4.5978, 1.5466

Inverse Universe

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



30.6384, 47.4508, 1.4182



38.5155, 67.8422, 7.9078



30.1985, 41.4233, 17.0506



26.7137, 1.3573, 0.8628



25.3658, 44.9480, 4.6979



3.8036, 6.9743, -1.1119

Previews

White Background



This preview shows how the HunterLab color 52.3783, -36.9582, 17.1030 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 52.3783, -36.9582, 17.1030 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 52.3783, -36.9582, 17.1030 Background



This preview shows how black text looks on a background with the HunterLab color 52.3783, -36.9582, 17.1030.



This preview shows how white text looks on a background with the HunterLab color 52.3783,

-36.9582, 17.1030.

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

52.3783, -36.9582, 17.1030

Protanopia

51.9848, -5.0629, 19.8663

Deuteranopia

51.8921, 3.7869, 15.5114



Tritanopia

52.2749, -20.3228, -10.1615

Trichromacy



Original Color

52.3783, -36.9582, 17.1030



Protanomaly

50.9185, -21.2015, 17.8360



Deuteranomaly

50.3996, -16.4133, 14.4051



Tritanomaly

52.1259, -27.4371, 1.6275

Monochromacy



Original Color

52.3783, -36.9582, 17.1030



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

44.5057, -18.0734, 7.0731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3783, -36.9582, 17.1030 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(29, 163, 103)` looks like.

```
.text, #text, p{  
    color:rgb(29, 163, 103)  
}
```

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(29, 163, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 163, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3783, -36.9582, 17.1030 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(29, 163, 103) }
```


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

```
.border{ border-color:rgb(29, 163, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 163, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 163, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 163, 103);  
box-shadow:4px 4px 4px 4px rgb(29, 163,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3783, -36.9582, 17.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 163, 103) }
```

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

```
.background{ background-color: rgb(29, 163,  
103) }
```

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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