

Converting Colors

HunterLab(41.4277, -37.9387,
23.4892)

Have a look what the booklet for
HunterLab(41.4277, -37.9387,
23.4892) contains.

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Color

**HunterLab(42.0510,
-35.4256, 23.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	00881A
RGB	0, 136, 26
RGB Percent	0%, 53%, 10%
CMY	1.0000, 0.4667, 0.8980
CMYK	1.00, 0.00, 0.81, 0.47
HSL	131°, 100%, 27%
HSV	131°, 100%, 53%
XYZ	8.9906, 17.6829, 3.9166
YIQ	82.7960, -45.7460, -63.0420

Conversions

Conversions Part 2

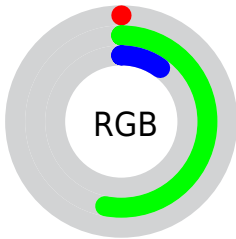
Format	Color
RYB	0, 114, 136
Decimal	34842
CIELab	49.11, -52.83, 46.24
CIElCh	49, 70.202, 138.806
Yxy	17.6836, 0.2939, 0.5781
Android (android.graphics.Color)	4278224922 (0xFF00881A)
YUV	82.7960, -28.0004, -72.6121
Hunter-Lab	42.0510, -35.4256, 23.9135

Details

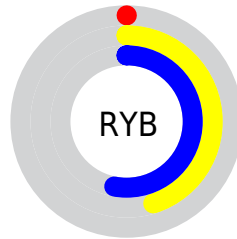
The HunterLab color **42.0510, -35.4256, 23.9135** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **25.2194, 47.6526, -18.3051**, and the grayscale version is **29.4481, -1.5713, 1.6000**.

A 20% lighter version of the original color is **62.9802, -43.3013, 31.0864**, and **25.1806, -21.5924, 15.1382** is the 20% darker color. If you saturate the color by 10%, you get **42.0519, -35.4261, 23.9137**, and if you desaturate by 10%, it is **42.2289, -34.5329, 22.9587**.

Distribution



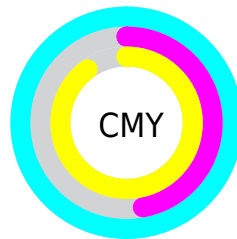
- Red (0%)
- Green (53%)
- Blue (10%)



- Red (0%)
- Yellow (45%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0510, -35.4256, 23.9135 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 42.0510, -35.4256, 23.9135 by changing the saturation by 10% instead.

■ 42.0510, -35.4256,
23.9135

■ 42.0510, -35.4256,
23.9135

154.6226,
-65.6572, 51.7544

■ 32.7461, -31.1823,
20.0617

■ 62.8470, -43.1038,
30.9571

■ 24.2506, -26.5436,
16.2996

■ 74.2425, -46.6528,
34.2260

■ 16.6518, -21.4092,
11.6562

■ 86.2541, -50.0586,
37.3655

■ 10.0713, -17.6248,
7.0499

■ 98.8514, -53.3467,
40.3977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0086,
-56.5367, 43.3400

0.0000, NaN, NaN


■ 125.7027,


0.0000, NaN, NaN


-59.6440, 46.2063


0.0000, NaN, NaN


 139.9134,
-62.6808, 49.0080


 42.0510, -35.4256,
23.9135


 42.0510, -35.4256,
23.9135


 42.0519, -35.4261,
23.9137

 42.2289, -34.5329,
22.9587

 42.4949, -33.2205,
21.7014

 42.8861, -31.3453,
20.1563

 43.4127, -28.8808,
18.3307

 44.0819, -25.8234,
16.2397

■ 44.8974, -22.1886,
13.9051

■ 45.8607, -18.0074,
11.3533

■ 46.9709, -13.3227,
8.6140

■ 48.2252, -8.1847,
5.7181

Harmonies

Analogous

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



42.0519, -18.1510, 27.5922



42.0510, -35.4256, 23.9135



42.0519, -42.9333, 11.0245

Triad

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



42.0519, -35.4261, 23.9137



42.0519, -12.1432, -84.5900



42.0519, 61.3834, 15.6198

Complementary

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



42.0510, -35.4256, 23.9135



25.2194, 47.6526, -18.3051

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.



42.0519, 64.2170, -8.8472



42.0510, -35.4256, 23.9135



42.0519, 16.4424, -80.0947

Square

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



42.0519, -35.4261, 23.9137



42.0519, -32.0175, -56.8989



42.0519, 46.1007, -46.9667



42.0519, 39.1440, 25.4078

Rectangle

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



42.0510, -35.4256, 23.9135



42.0519, -43.1534, -6.2782



42.0519, 46.1007, -46.9667



42.0519, 64.8188, 9.3633

Sweetspot

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



42.0519, -35.4261, 23.9137



60.7905, -24.2867, 15.2997



45.8181, -20.3077, 27.8774



29.0201, -12.6987, 7.9729



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.0519, -35.4261, 23.9137



55.8073, -47.1290, 31.9838



42.8931, -30.2126, 11.6077



23.7126, -3.7954, 2.6835



40.9114, -34.4557, 23.2441



3.3593, -2.6535, 1.5293

Inverse Universe

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



25.2194, 47.6526, -18.3051



33.4462, 63.1443, -23.8648



23.2580, 40.5821, 9.1991



22.6116, 1.4284, -0.1867



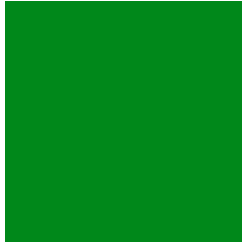
24.5372, 46.3680, -17.8433



2.0482, 3.9489, -2.0976

Previews

White Background



This preview shows how the HunterLab color 42.0510, -35.4256, 23.9135 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.0510, -35.4256, 23.9135 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 42.0510, -35.4256, 23.9135 Background



This preview shows how black text looks on a background with the HunterLab color 42.0510, -35.4256, 23.9135.



This preview shows how white text looks on a background with the HunterLab color 42.0510, -35.4256, 23.9135.

-35.4256, 23.9135.

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

42.0510, -35.4256, 23.9135

Protanopia

41.9548, -5.9571, 24.7454

Deuteranopia

41.6150, 2.7481, 22.9564



Tritanopia

42.2204, -15.8141, -7.4962

Trichromacy



Original Color

42.0510, -35.4256, 23.9135



Protanomaly

40.3933, -22.3898, 23.3083



Deuteranomaly

39.4772, -17.9946, 21.7377



Tritanomaly

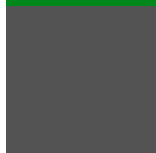
41.4770, -25.8139, 8.9398

Monochromacy



Original Color

42.0510, -35.4256, 23.9135



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

32.5690, -18.1430, 11.4547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0510, -35.4256, 23.9135 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, 136, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 26)  
}
```

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, 136, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0510, -35.4256, 23.9135 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, 136, 26) }
```


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

```
.border{ border-color:rgb(0, 136, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 26);  
box-shadow:4px 4px 4px 4px rgb(0, 136, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.0510, -35.4256, 23.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 26) }
```

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

```
.background{ background-color: rgb(0, 136,  
26) }
```

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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