

Converting Colors

HunterLab(53.0314, -41.4750,
23.4898)

Have a look what the booklet for
HunterLab(53.0314, -41.4750,
23.4898) contains.

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Color

**HunterLab(53.1436,
-41.5550, 23.5522)**

Conversions

Conversions Part 1

Format	Color
Hex	04A750
RGB	4, 167, 80
RGB Percent	2%, 65%, 31%
CMY	0.9843, 0.3451, 0.6863
CMYK	0.98, 0.00, 0.52, 0.35
HSL	148°, 95%, 34%
HSV	148°, 98%, 65%
XYZ	15.3168, 28.2424, 12.2334
YIQ	108.3450, -69.2210, -61.6130

Conversions

Conversions Part 2

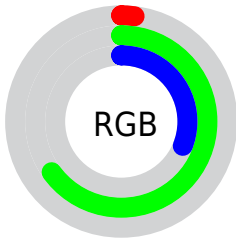
Format	Color
RYB	4, 115, 167
Decimal	304976
CIELab	60.11, -55.96, 34.71
CIELCh	60, 65.850, 148.188
Yxy	28.2436, 0.2745, 0.5062
Android (android.graphics.Color)	4278495056 (0xFF04A750)
YUV	108.3450, -13.9741, -91.5106
Hunter-Lab	53.1436, -41.5550, 23.5522

Details

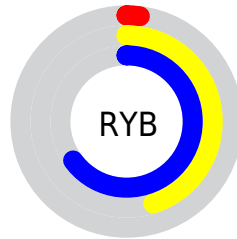
The HunterLab color **53.1436, -41.5550, 23.5522** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **30.0970, 53.3091, -0.0226**, and the grayscale version is **38.9282, -2.0771, 2.1150**.

A 20% lighter version of the original color is **75.2923, -49.0267, 28.6275**, and **34.5097, -28.5686, 18.5374** is the 20% darker color. If you saturate the color by 10%, you get **53.0910, -41.8400, 23.9614**, and if you desaturate by 10%, it is **53.3991, -40.2250, 21.7267**.

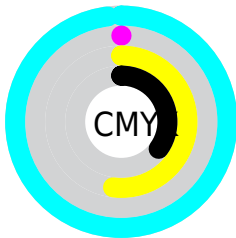
Distribution



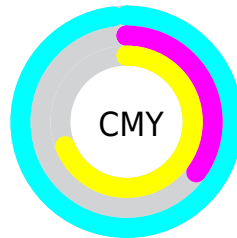
- Red (2%)
- Green (65%)
- Blue (31%)



- Red (2%)
- Yellow (45%)
- Blue (65%)



- Cyan (98%)
- Magenta (0%)
- Yellow (52%)
- Black (35%)





- Cyan (98%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.1436, -41.5550, 23.5522 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 53.1436, -41.5550, 23.5522 by changing the saturation by 10% instead.


 53.1436, -41.5550,
23.5522


 53.1436, -41.5550,
23.5522


171.3560,
-72.1280, 44.8726


 43.0225, -37.4080,
20.7737


 75.4142, -49.1887,
28.7392


 33.6397, -32.9537,
17.8235


 87.4855, -52.7588,
31.1964


 25.0599, -28.0887,
14.6495


 100.1399,
-56.2032, 33.5858

 17.3668, -22.6853,
12.1568

 113.3516,
-59.5425, 35.9199

 10.6777, -18.6860,
7.4744

 127.0981,
-62.7929, 38.2085

 1.0942, -1.9149,
0.7659

 141.3594,

0.0000, NaN, NaN

-65.9672, 40.4594

0.0000, NaN, NaN

156.1174,
-69.0760, 42.6791

0.0000, NaN, NaN

■ 53.1436, -41.5550,
23.5522

■ 53.1436, -41.5550,
23.5522

■ 53.0910, -41.8400,
23.9614

■ 53.3991, -40.2250,
21.7267

■ 53.7755, -38.3634,
19.7707

■ 54.2973, -35.8893,
17.7174

■ 54.9762, -32.7768,
15.5950

■ 55.8203, -29.0238,
13.4320

■ 56.8340, -24.6479,
11.2560

■ 58.0189, -19.6827,
9.0933

■ 59.3744, -14.1731,
6.9678

■ 60.8975, -8.1719,
4.8999

Harmonies

Analogous

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



53.1447, -26.1311, 31.2505



53.1436, -41.5550, 23.5522



53.1447, -46.9479, 4.5005

Triad

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



53.1447, -41.5556, 23.5525



53.1447, -4.5448, -78.9549



53.1447, 53.9850, 21.9642

Complementary

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



53.1436, -41.5550, 23.5522



30.0970, 53.3091, -0.0226

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.



53.1447, 63.0469, 1.2333



53.1436, -41.5550, 23.5522



53.1447, 25.3177, -65.7375

Square

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



53.1447, -41.5556, 23.5525



53.1447, -28.5385, -62.3767



53.1447, 51.6194, -32.1717



53.1447, 28.9185, 30.7278

Rectangle

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



53.1436, -41.5550, 23.5522



53.1447, -45.2104, -15.8861



53.1447, 51.6194, -32.1717



53.1447, 59.2076, 16.6212

Sweetspot

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



53.1447, -41.5556, 23.5525



77.3199, -27.6776, 12.7231



54.7802, -35.8378, 33.0034



36.2636, -14.4010, 6.5812



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.1447, -41.5556, 23.5525



71.0195, -56.1705, 32.4878



54.9204, -30.7347, -2.0349



29.0926, -4.4237, 2.5167



46.4517, -36.5343, 20.8064



7.3170, -5.2574, 2.2035

Inverse Universe

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



30.0970, 53.3091, -0.0226



39.9590, 71.5687, 1.4979



28.8613, 48.7444, 17.9126



27.5803, 1.5183, 0.6118



26.1730, 46.9757, 0.2177



4.2055, 7.7704, -1.6888

Previews

White Background



This preview shows how the HunterLab color 53.1436, -41.5550, 23.5522 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 53.1436, -41.5550, 23.5522 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 53.1436, -41.5550, 23.5522 Background



This preview shows how black text looks on a background with the HunterLab color 53.1436, -41.5550, 23.5522.



This preview shows how white text looks on a background with the HunterLab color 53.1436, -41.5550, 23.5522.

-41.5550, 23.5522.

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

53.1436, -41.5550, 23.5522

Protanopia

52.7118, -6.0937, 25.4781

Deuteranopia

52.5305, 3.7690, 22.0145



Tritanopia

53.0472, -20.5114, -10.1774

Trichromacy



Original Color

53.1436, -41.5550, 23.5522



Protanomaly

50.8410, -25.4525, 23.1195



Deuteranomaly

50.2796, -20.8502, 20.4826



Tritanomaly

52.7347, -30.4899, 5.3522

Monochromacy



Original Color

53.1436, -41.5550, 23.5522



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

42.2900, -20.9064, 9.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1436, -41.5550, 23.5522 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(4, 167, 80)` looks like.

```
.text, #text, p{  
    color:rgb(4, 167, 80)  
}
```

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(4, 167, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 167, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1436, -41.5550, 23.5522 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(4, 167, 80) }
```


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

```
.border{ border-color:rgb(4, 167, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 167, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 167, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 167, 80);  
box-shadow:4px 4px 4px 4px rgb(4, 167, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 53.1436, -41.5550, 23.5522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 167, 80) }
```

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

```
.background{ background-color: rgb(4, 167,  
80) }
```

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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