

Converting Colors

HunterLab(53.7144, -41.1670,
21.7293)

Have a look what the booklet for
HunterLab(53.7144, -41.1670,
21.7293) contains.

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Color

**HunterLab(53.6129,
-41.0576, 21.6201)**

Conversions

Conversions Part 1

Format	Color
Hex	00A85A
RGB	0, 168, 90
RGB Percent	0%, 66%, 35%
CMY	1.0000, 0.3412, 0.6471
CMYK	1.00, 0.00, 0.46, 0.34
HSL	152°, 100%, 33%
HSV	152°, 100%, 66%
XYZ	15.8481, 28.7434, 14.3856
YIQ	108.8760, -75.0900, -59.8740

Conversions

Conversions Part 2

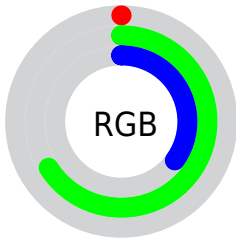
Format	Color
RYB	0, 109, 168
Decimal	43098
CIELab	60.56, -54.78, 30.13
CIELCh	61, 62.514, 151.189
Yxy	28.7446, 0.2687, 0.4874
Android (android.graphics.Color)	4278233178 (0xFF00A85A)
YUV	108.8760, -9.3059, -95.4843
Hunter-Lab	53.6129, -41.0576, 21.6201

Details

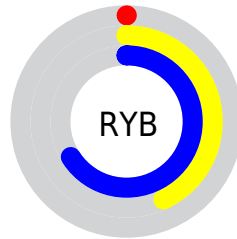
The HunterLab color **53.6129, -41.0576, 21.6201** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **29.7918, 52.8646, 4.9355**, and the grayscale version is **39.1150, -2.0871, 2.1252**.

A 20% lighter version of the original color is **75.8014, -48.4017, 26.1508**, and **34.9311, -28.2449, 17.3119** is the 20% darker color. If you saturate the color by 10%, you get **53.6139, -41.0587, 21.6212**, and if you desaturate by 10%, it is **53.8534, -39.7978, 19.8194**.

Distribution



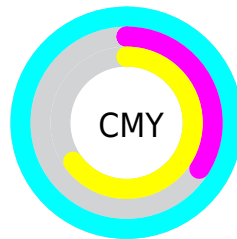
- Red (0%)
- Green (66%)
- Blue (35%)



- Red (0%)
- Yellow (43%)
- Blue (66%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (34%)



- Cyan (100%)
- Magenta (34%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6129, -41.0576, 21.6201 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 53.6129, -41.0576, 21.6201 by changing the saturation by 10% instead.

■ 53.6129, -41.0576,
21.6201

■ 53.6129, -41.0576,
21.6201

172.0488,
-71.0353, 40.7833

■ 43.4600, -37.0059,
19.1697

■ 75.9415, -48.5263,
26.2239

■ 34.0428, -32.6589,
16.5778

■ 88.0394, -52.0234,
28.4184

■ 25.4255, -27.9174,
13.7969

■ 100.7192,
-55.3998, 30.5607

■ 17.6906, -22.6268,
11.1384

■ 113.9554,
-58.6751, 32.6612

■ 10.9533, -19.1683,
7.6673

■ 127.7253,
-61.8649, 34.7279

■ 2.4800, -4.3400,
1.7360

■ 142.0092,

0.0000, NaN, NaN

-64.9818, 36.7671

0.0000, NaN, NaN

156.7890,
-68.0357, 38.7842

0.0000, NaN, NaN

■ 53.6129, -41.0576,
21.6201

■ 53.6129, -41.0576,
21.6201

■ 53.6139, -41.0587,
21.6212

■ 53.8534, -39.7978,
19.8194

■ 54.1961, -38.0914,
17.9294

■ 54.6774, -35.8056,
15.9950

■ 55.3105, -32.9071,
14.0450

■ 56.1041, -29.3871,
12.1067

■ 57.0636, -25.2564,
10.2061

■ 58.1917, -20.5424,
8.3666

■ 59.4884, -15.2847,
6.6083

■ 60.9517, -9.5315,
4.9482

Harmonies

Analogous

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



53.6140, -27.0950, 30.2452



53.6129, -41.0576, 21.6201



53.6140, -45.3780, 1.8878

Triad

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



53.6140, -41.0581, 21.6204



53.6140, -1.7866, -73.2057



53.6140, 48.9161, 22.6501

Complementary

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



53.6129, -41.0576, 21.6201



29.7918, 52.8646, 4.9355

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.



53.6140, 59.2303, 3.9288



53.6129, -41.0576, 21.6201



53.6140, 26.6209, -58.4992

Square

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



53.6140, -41.0581, 21.6204



53.6140, -25.5722, -60.5282



53.6140, 50.3696, -26.6027



53.6140, 24.3943, 30.6003

Rectangle

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



53.6129, -41.0576, 21.6201



53.6140, -43.0526, -18.0734



53.6140, 50.3696, -26.6027



53.6140, 54.3543, 17.8243

Sweetspot

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



53.6140, -41.0581, 21.6204



78.2976, -28.0442, 11.4052



54.4456, -38.9603, 32.8668



36.2575, -14.3227, 5.7866



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.



53.6140, -41.0581, 21.6204



72.1910, -55.4965, 29.5687



53.6751, -27.2217, -8.3248



29.1074, -4.3410, 2.3047



46.6008, -35.6099, 18.6246



7.3385, -5.1254, 1.8918

Inverse Universe

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



29.7918, 52.8646, 4.9355



40.0779, 71.0194, 7.4115



29.0635, 48.6958, 18.7609



27.5646, 1.4342, 0.8346



25.9078, 46.0106, 4.0075



4.1679, 7.6356, -1.1673

Previews

White Background



This preview shows how the HunterLab color 53.6129, -41.0576, 21.6201 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 53.6129, -41.0576, 21.6201 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 53.6129, -41.0576, 21.6201 Background



This preview shows how black text looks on a background with the HunterLab color 53.6129, -41.0576, 21.6201.



This preview shows how white text looks on a background with the HunterLab color 53.6129, -41.0576, 21.6201.

-41.0576, 21.6201.

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

53.6129, -41.0576, 21.6201

Protanopia

53.1328, -5.8150, 23.7307

Deuteranopia

53.2231, 3.6030, 20.2605



Tritanopia

53.6951, -21.1821, -10.3807

Trichromacy



Original Color

53.6129, -41.0576, 21.6201



Protanomaly

51.1909, -25.4320, 21.1443



Deuteranomaly

50.9905, -21.0328, 18.7386



Tritanomaly

53.1458, -30.2720, 3.6685

Monochromacy



Original Color

53.6129, -41.0576, 21.6201



Achromatopsia

39.1058, -2.0866, 2.1247



Achromatomaly

42.6495, -20.9179, 8.4393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6129, -41.0576, 21.6201 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, 168, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 168, 90)  
}
```

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, 168, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 168, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6129, -41.0576, 21.6201 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, 168, 90) }
```


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

```
.border{ border-color:rgb(0, 168, 90) }
```

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

Here you see how a box with a 4 pixel rgb(0, 168, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 168, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 168, 90);  
box-shadow:4px 4px 4px 4px rgb(0, 168, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 53.6129, -41.0576, 21.6201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 168, 90) }
```

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

```
.background{ background-color: rgb(0, 168,  
90) }
```

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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