

Converting Colors

HunterLab(55.1296, -42.0258,
21.8145)

Have a look what the booklet for
HunterLab(55.1296, -42.0258,
21.8145) contains.

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Color

**HunterLab(55.0574,
-41.9716, 21.7876)**

Conversions

Conversions Part 1

Format	Color
Hex	00AC5E
RGB	0, 172, 94
RGB Percent	0%, 67%, 37%
CMY	1.0000, 0.3255, 0.6314
CMYK	1.00, 0.00, 0.45, 0.33
HSL	153°, 100%, 34%
HSV	153°, 100%, 67%
XYZ	16.7729, 30.3132, 15.5566
YIQ	111.6800, -77.4740, -60.7220

Conversions

Conversions Part 2

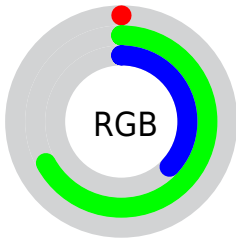
Format	Color
RYB	0, 111, 172
Decimal	44126
CIELab	61.92, -55.42, 29.80
CIELCh	62, 62.926, 151.738
Yxy	30.3144, 0.2678, 0.4839
Android (android.graphics.Color)	4278234206 (0xFF00AC5E)
YUV	111.6800, -8.7162, -97.9434
Hunter-Lab	55.0574, -41.9716, 21.7876

Details

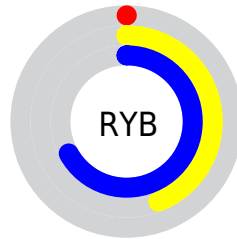
The HunterLab color **55.0574, -41.9716, 21.7876** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **30.5308, 54.0856, 5.7596**, and the grayscale version is **40.1855, -2.1442, 2.1834**.

A 20% lighter version of the original color is **77.6906, -49.6988, 26.5591**, and **36.2686, -29.1587, 17.6126** is the 20% darker color. If you saturate the color by 10%, you get **55.0584, -41.9727, 21.7887**, and if you desaturate by 10%, it is **55.3016, -40.6908, 19.9423**.

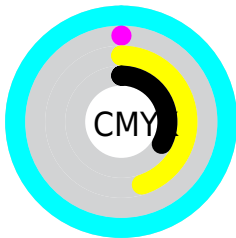
Distribution



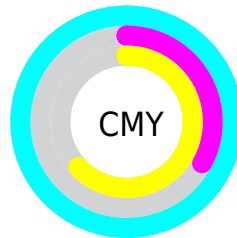
- Red (0%)
- Green (67%)
- Blue (37%)



- Red (0%)
- Yellow (44%)
- Blue (67%)



- Cyan (100%)
- Magenta (0%)
- Yellow (45%)
- Black (33%)





- Cyan (100%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0574, -41.9716, 21.7876 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 55.0574, -41.9716, 21.7876 by changing the saturation by 10% instead.


 55.0574, -41.9716,
21.7876


 55.0574, -41.9716,
21.7876


174.1744,
-72.1202, 40.7451


 44.8077, -37.9093,
19.3765


 77.5622, -49.4717,
26.3281


 35.2864, -33.5580,
16.8313


 89.7415, -52.9873,
28.4963

 26.5552, -28.8230,
14.1071


 102.4989,
-56.3830, 30.6150

 18.6936, -23.5566,
11.3103

 115.8094,
-59.6783, 32.6940

 11.8112, -20.6695,
8.2678

 129.6508,
-62.8884, 34.7409

 4.6158, -8.0777,
3.2311

 144.0036,

0.0000, NaN, NaN

-66.0257, 36.7618

0.0000, NaN, NaN

158.8501,
-69.1002, 38.7619

0.0000, NaN, NaN

■ 55.0574, -41.9716,
21.7876

■ 55.0574, -41.9716,
21.7876

■ 55.0584, -41.9727,
21.7887

■ 55.3016, -40.6908,
19.9423

■ 55.6510, -38.9515,
18.0140

■ 56.1424, -36.6201,
16.0489

■ 56.7893, -33.6619,
14.0763

■ 57.6009, -30.0670,
12.1244

■ 58.5827, -25.8464,
10.2195

■ 59.7377, -21.0274,
8.3851

■ 61.0657, -15.6504,
6.6415

■ 62.5649, -9.7646,
5.0053

Harmonies

Analogous

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



55.0585, -27.9259, 30.7989



55.0574, -41.9716, 21.7876



55.0585, -46.2039, 1.4603

Triad

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



55.0585, -41.9721, 21.7880



55.0585, -1.3390, -73.9388



55.0585, 49.2006, 23.3276

Complementary

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



55.0574, -41.9716, 21.7876



30.5308, 54.0856, 5.7596

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.



55.0585, 59.9757, 4.4906



55.0574, -41.9716, 21.7876



55.0585, 27.4879, -58.6416

Square

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



55.0585, -41.9721, 21.7880



55.0585, -25.6597, -61.6342



55.0585, 51.3518, -26.2826



55.0585, 24.1886, 31.3345

Rectangle

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



55.0574, -41.9716, 21.7876



55.0585, -43.7135, -18.8943



55.0585, 51.3518, -26.2826



55.0585, 54.8050, 18.4710

Sweetspot

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



55.0585, -41.9721, 21.7880



80.3691, -28.6929, 11.4247



55.8780, -40.0166, 33.7310



37.1603, -14.6440, 5.7899



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.0585, -41.9721, 21.7880



74.1266, -56.7204, 29.7913



55.0902, -27.9370, -8.5495



30.0164, -4.4748, 2.3455



47.5070, -36.1341, 18.6236



7.9919, -5.6071, 2.1151

Inverse Universe

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



30.5308, 54.0856, 5.7596



41.0682, 72.6551, 8.5177



29.8255, 50.0034, 19.2533



28.4139, 1.4789, 0.8932



26.3571, 46.7314, 4.6742



4.5209, 8.2467, -0.9903

Previews

White Background



This preview shows how the HunterLab color 55.0574, -41.9716, 21.7876 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.0574, -41.9716, 21.7876 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.0574, -41.9716, 21.7876 Background



This preview shows how black text looks on a background with the HunterLab color 55.0574, -41.9716, 21.7876.



This preview shows how white text looks on a background with the HunterLab color 55.0574, -41.9716, 21.7876.

-41.9716, 21.7876.

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

55.0574, -41.9716, 21.7876

Protanopia

54.7150, -6.0644, 24.2960

Deuteranopia

54.5441, 3.9757, 20.2962



Tritanopia

55.1534, -21.9252, -10.5535

Trichromacy



Original Color

55.0574, -41.9716, 21.7876



Protanomaly

52.6893, -26.0517, 21.6217



Deuteranomaly

52.1297, -21.3540, 18.6058



Tritanomaly

54.6069, -31.0391, 3.5789

Monochromacy



Original Color

55.0574, -41.9716, 21.7876



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

44.0565, -21.6992, 8.7818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0574, -41.9716, 21.7876 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, 172, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 172, 94)  
}
```

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, 172, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 172, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0574, -41.9716, 21.7876 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, 172, 94) }
```


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

```
.border{ border-color:rgb(0, 172, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 172, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 172, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 172, 94);  
box-shadow:4px 4px 4px 4px rgb(0, 172, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 55.0574, -41.9716, 21.7876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 172, 94) }
```

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

```
.background{ background-color: rgb(0, 172,  
94) }
```

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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