

Converting Colors

HunterLab(72.7046, -61.2708,
43.0610)

Have a look what the booklet for
HunterLab(72.7046, -61.2708,
43.0610) contains.

HunterLab(72.8401, -61.3823, 43.1493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8401,
-61.3823, 43.1493)**

Conversions

Conversions Part 1

Format	Color
Hex	1ADF17
RGB	26, 223, 23
RGB Percent	10%, 87%, 9%
CMY	0.8980, 0.1255, 0.9097
CMYK	0.88, 0.00, 0.90, 0.13
HSL	119°, 81%, 48%
HSV	119°, 90%, 87%
XYZ	26.9683, 53.0568, 9.6302
YIQ	141.2970, -53.2120, -103.9640

Conversions

Conversions Part 2

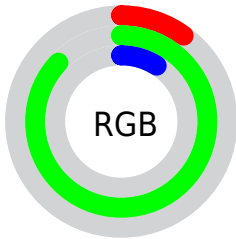
Format	Color
R _Y B	23, 223, 220
Decimal	1761047
CIE Lab	77.91, -76.22, 72.80
CIE LCh	78, 105.404, 136.316
Yxy	53.0590, 0.3008, 0.5918
Android (android.graphics.Color)	4279951127 (0xFF1ADF17)
YUV	141.2970, -58.3204, -101.1155
Hunter-Lab	72.8401, -61.3823, 43.1493

Details

The HunterLab color **72.8401, -61.3823, 43.1493** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **46.0000, 86.9313, -60.1183**, and the grayscale version is **51.9711, -2.7730, 2.8237**.

A 20% lighter version of the original color is **87.1914, -60.5863, 45.6242**, and **52.2230, -44.7812, 31.3956** is the 20% darker color. If you saturate the color by 10%, you get **72.6671, -62.2123, 43.6712**, and if you desaturate by 10%, it is **73.2100, -59.6385, 42.0310**.

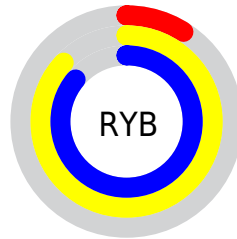
Distribution



Red (10%)

Green (87%)

Blue (9%)



Red (9%)

Yellow (87%)

Blue (86%)

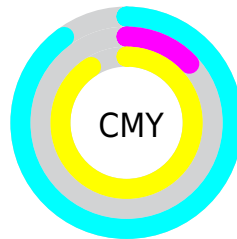


Cyan (88%)

Magenta (0%)

Yellow (90%)

Black (13%)



Cyan (90%)

Magenta (13%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8401, -61.3823, 43.1493 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 72.8401, -61.3823, 43.1493 by changing the saturation by 10% instead.

■ 72.8401, -61.3823,
43.1493

■ 72.8401, -61.3823,
43.1493

199.6275,
-99.2680, 80.8111

■ 61.5223, -56.3475,
38.1960

■ 97.3094, -70.7680,
52.4597

■ 50.8588, -51.0148,
33.0143

■ 110.4006,
-75.1898, 56.8617

■ 40.8945, -45.3112,
27.6325

■ 124.0314,
-79.4668, 61.1218

■ 31.6822, -39.1340,
22.1775

■ 138.1811,
-83.6191, 65.2569

■ 23.2893, -32.3375,
16.3025

■ 152.8314,
-87.6630, 69.2817

■ 15.8052, -27.3906,
11.0637

■ 167.9657,

■ 9.3577, -16.3760,

-91.6119, 73.2087

6.5504

183.5689,
-95.4771, 77.0487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8401, -61.3823,
43.1493

■ 72.8401, -61.3823,
43.1493

■ 72.6671, -62.2123,
43.6712

■ 73.2100, -59.6385,
42.0310

■ 72.6629, -62.2325,
43.6850


■ 73.8172, -56.7773,
40.1484


■ 74.6891, -52.7120,
37.4363


■ 75.8426, -47.4122,
33.8704


■ 77.2877, -40.8963,

29.4605

 79.0285, -33.2227,
24.2450

 81.0636, -24.4802,
18.2837

 83.3875, -14.7775,
11.6505

 85.9912, -4.2333,
4.4271

Harmonies

Analogous

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



72.8416, -29.0761, 48.5048



72.8401, -61.3823, 43.1493



72.8416, -75.9604, 22.5167

Triad

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



72.8416, -61.3833, 43.1495



72.8416, -25.3513, -153.6024



72.8416, 113.8458, 25.3339

Complementary

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



72.8401, -61.3823, 43.1493



46.0000, 86.9313, -60.1183

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.



72.8416, 115.6429, -21.2786



72.8401, -61.3823, 43.1493



72.8416, 25.2630, -150.7071

Square

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



72.8416, -61.3833, 43.1495



72.8416, -59.2963, -98.6178



72.8416, 79.8950, -92.2593



72.8416, 75.4998, 44.0186

Rectangle

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



72.8401, -61.3823, 43.1493



72.8416, -77.1533, -6.8784



72.8416, 79.8950, -92.2593



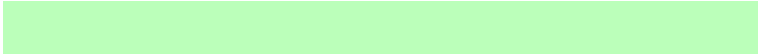
72.8416, 119.0412, 13.3614

Sweetspot

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



72.8416, -61.3833, 43.1495



92.5520, -36.2649, 26.5824



81.7094, -20.4494, 49.4021



42.4648, -18.3164, 13.3461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8416, -61.3833, 43.1495



84.5840, -72.4562, 50.8518



73.6940, -56.0253, 30.2155



39.1752, -6.8275, 5.3942



55.7207, -47.7024, 33.4997



14.6818, -12.5080, 8.8279

Inverse Universe

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



46.0000, 86.9313, -60.1183



52.6928, 103.9397, -72.1639



42.2105, 72.1414, -0.6159



37.3158, 2.9759, -1.4032



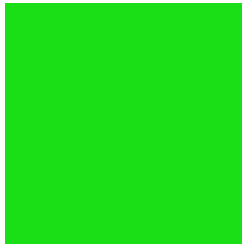
34.7187, 68.4793, -47.5071



9.1591, 18.0559, -12.4583

Previews

White Background



This preview shows how the HunterLab color 72.8401, -61.3823, 43.1493 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 72.8401, -61.3823, 43.1493 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 72.8401, -61.3823, 43.1493 Background



This preview shows how black text looks on a background with the HunterLab color 72.8401, -61.3823, 43.1493.



This preview shows how white text looks on a background with the HunterLab color 72.8401, -61.3823, 43.1493.

-61.3823, 43.1493.

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

72.8401, -61.3823, 43.1493

Protanopia

71.9164, -9.9853, 44.0213

Deuteranopia

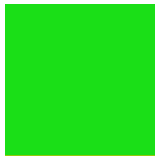
71.8718, 5.2663, 41.6007



Tritanopia

72.4529, -26.7893, -13.5329

Trichromacy



Original Color

72.8401, -61.3823, 43.1493



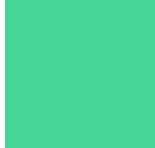
Protanomaly

69.8924, -37.3262, 42.1188



Deuteranomaly

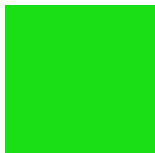
68.7956, -29.4291, 39.9885



Tritanomaly

71.5279, -45.3701, 19.0120

Monochromacy



Original Color

72.8401, -61.3823, 43.1493



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

57.1492, -31.5676, 22.6743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8401, -61.3823, 43.1493 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(26, 223, 23)` looks like.

```
.text, #text, p{  
    color:rgb(26, 223, 23)  
}
```

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(26, 223, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 223, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8401, -61.3823, 43.1493 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(26, 223, 23) }
```


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

```
.border{ border-color:rgb(26, 223, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 223, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 223, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 223, 23);  
box-shadow:4px 4px 4px 4px rgb(26, 223,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8401, -61.3823, 43.1493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 223, 23) }
```

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

```
.background{ background-color: rgb(26, 223,  
23) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor