

Converting Colors

HunterLab(72.8664, -62.1707,
43.1321)

Have a look what the booklet for
HunterLab(72.8664, -62.1707,
43.1321) contains.

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Color

**HunterLab(72.6892,
-62.0272, 43.0437)**

Conversions

Conversions Part 1

Format	Color
Hex	00DF17
RGB	0, 223, 23
RGB Percent	0%, 87%, 9%
CMY	1.0000, 0.1255, 0.9097
CMYK	1.00, 0.00, 0.90, 0.13
HSL	126°, 100%, 44%
HSV	126°, 100%, 87%
XYZ	26.5423, 52.8372, 9.6103
YIQ	133.5230, -68.7080, -109.4760

Conversions

Conversions Part 2

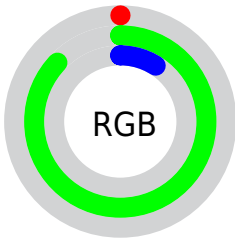
Format	Color
RYB	0, 202, 223
Decimal	57111
CIELab	77.78, -77.40, 72.64
CIELCh	78, 106.149, 136.819
Yxy	52.8394, 0.2983, 0.5937
Android (android.graphics.Color)	4278247191 (0xFF00DF17)
YUV	133.5230, -54.4878, -117.0997
Hunter-Lab	72.6892, -62.0272, 43.0437

Details

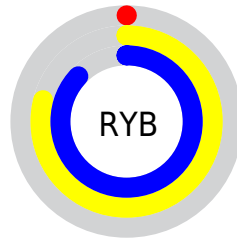
The HunterLab color **72.6892, -62.0272, 43.0437** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **44.5626, 85.6712, -43.7345**, and the grayscale version is **48.8671, -2.6074, 2.6550**.

A 20% lighter version of the original color is **86.9999, -61.3761, 45.4769**, and **52.2230, -44.7812, 31.3956** is the 20% darker color. If you saturate the color by 10%, you get **72.6907, -62.0282, 43.0439**, and if you desaturate by 10%, it is **72.8876, -61.0328, 41.9843**.

Distribution



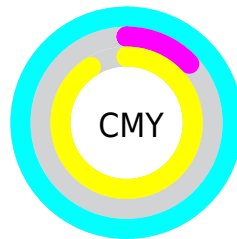
- Red (0%)
- Green (87%)
- Blue (9%)



- Red (0%)
- Yellow (79%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (90%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6892, -62.0272, 43.0437 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 72.6892, -62.0272, 43.0437 by changing the saturation by 10% instead.


 72.6892, -62.0272,
43.0437


 72.6892, -62.0272,
43.0437


199.4163,
-100.4522, 80.6455


 61.3796, -56.9131,
38.0974


 97.1432, -71.5558,
52.3400


 50.7250, -51.4944,
32.9225


 110.2273,
-76.0427, 56.7351


 40.7700, -45.6968,
27.5486


 123.8512,
-80.3814, 60.9883

 31.5679, -39.4158,
22.0975

 137.9943,
-84.5923, 65.1168

 23.1861, -32.5039,
16.2303

 152.6382,
-88.6922, 69.1350

 15.7146, -27.5006,
11.0002

 167.7663,

 9.2806, -16.2411,

-92.6948, 73.0555

6.4964

183.3635,
-96.6115, 76.8893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6892, -62.0272,
43.0437

■ 72.6892, -62.0272,
43.0437

■ 72.6907, -62.0282,
43.0439

■ 72.8876, -61.0328,
41.9843


■ 73.2703, -59.1547,
40.3063


■ 73.8864, -56.2006,
37.9757


■ 74.7601, -52.0940,
34.9760


■ 75.9078, -46.8115,

31.3155

 77.3389, -40.3739,
27.0245

 79.0571, -32.8390,
22.1506

 81.0613, -24.2919,
16.7544

 83.3462, -14.8359,
10.9033

Harmonies

Analogous

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



72.6907, -29.9124, 48.4759



72.6892, -62.0272, 43.0437



72.6907, -76.3539, 22.0343

Triad

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



72.6907, -62.0282, 43.0439



72.6907, -24.7369, -155.8060



72.6907, 114.4538, 25.9406

Complementary

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



72.6892, -62.0272, 43.0437



44.5626, 85.6712, -43.7345

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.



72.6907, 116.9620, -20.4307



72.6892, -62.0272, 43.0437



72.6907, 26.4195, -151.7527

Square

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



72.6907, -62.0282, 43.0439



72.6907, -59.1356, -100.8473



72.6907, 81.3951, -91.9558



72.6907, 75.2651, 44.2362

Rectangle

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



72.6892, -62.0272, 43.0437



72.6907, -77.3842, -7.8941



72.6907, 81.3951, -91.9558



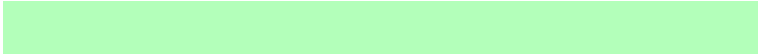
72.6907, 119.9263, 14.0970

Sweetspot

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



72.6907, -62.0282, 43.0439



91.9816, -38.4380, 25.9198



80.7180, -29.8095, 49.2162



42.1444, -19.5712, 13.1403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6907, -62.0282, 43.0439



84.6144, -72.2362, 50.1765



73.8195, -55.0028, 26.4673



39.1920, -6.7086, 4.9616



55.7452, -47.5185, 32.9021



14.7033, -12.3420, 8.2650

Inverse Universe

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



44.5626, 85.6712, -43.7345



51.8647, 99.6929, -50.7722



40.5133, 71.1689, 12.3134



37.2961, 2.8411, -0.8954



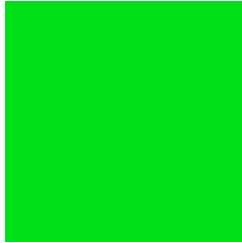
34.1844, 65.7420, -33.7260



9.0394, 17.4465, -9.4005

Previews

White Background



This preview shows how the HunterLab color 72.6892, -62.0272, 43.0437 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 72.6892, -62.0272, 43.0437 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

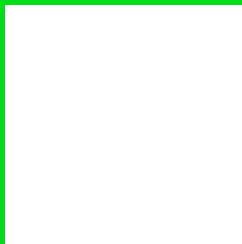
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6892, -62.0272, 43.0437 Background



This preview shows how black text looks on a background with the HunterLab color 72.6892, -62.0272, 43.0437.



This preview shows how white text looks on a background with the HunterLab color 72.6892, -62.0272, 43.0437.

-62.0272, 43.0437.

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

72.6892, -62.0272, 43.0437

Protanopia

71.9164, -9.9853, 44.0213

Deuteranopia

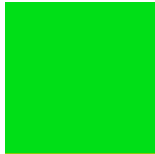
71.8718, 5.2663, 41.6007



Tritanopia

72.3427, -27.2080, -13.6961

Trichromacy



Original Color

72.6892, -62.0272, 43.0437



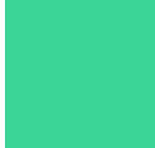
Protanomaly

69.3230, -39.5909, 41.7259



Deuteranomaly

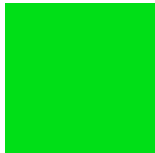
68.0606, -32.2782, 39.4653



Tritanomaly

71.2409, -46.5380, 18.7169

Monochromacy



Original Color

72.6892, -62.0272, 43.0437



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

54.7831, -32.6498, 21.7246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6892, -62.0272, 43.0437 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, 223, 23)` looks like.

```
.text, #text, p{  
    color:rgb(0, 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(0, 223, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 223, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6892, -62.0272, 43.0437 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, 223, 23) }
```


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

```
.border{ border-color:rgb(0, 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(0, 223, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 223, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 223, 23);  
box-shadow:4px 4px 4px 4px rgb(0, 223, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 72.6892, -62.0272, 43.0437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 223, 23) }
```

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

```
.background{ background-color: rgb(0, 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](#).

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