

Converting Colors

HunterLab(73.2738, -62.0334,
42.3263)

Have a look what the booklet for
HunterLab(73.2738, -62.0334,
42.3263) contains.

HunterLab(73.1290, -61.8920, 42.2023)	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(73.1290,
-61.8920, 42.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	00E02A
RGB	0, 224, 42
RGB Percent	0%, 88%, 16%
CMY	1.0000, 0.1216, 0.8353
CMYK	1.00, 0.00, 0.81, 0.12
HSL	131°, 100%, 44%
HSV	131°, 100%, 88%
XYZ	27.0736, 53.4785, 11.0859
YIQ	136.2760, -75.0820, -104.0900

Conversions

Conversions Part 2

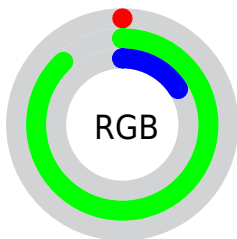
Format	Color
RYB	0, 189, 224
Decimal	57386
CIELab	78.16, -76.87, 68.95
CIELCh	78, 103.258, 138.108
Yxy	53.4807, 0.2954, 0.5836
Android (android.graphics.Color)	4278247466 (0xFF00E02A)
YUV	136.2760, -46.4781, -119.5141
Hunter-Lab	73.1290, -61.8920, 42.2023

Details

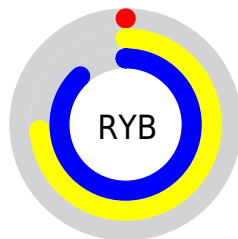
The HunterLab color **73.1290, -61.8920, 42.2023** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **43.8468, 82.7909, -31.3755**, and the grayscale version is **49.9302, -2.6642, 2.7128**.

A 20% lighter version of the original color is **87.0714, -60.8640, 43.8497**, and **52.5713, -45.0799, 31.6050** is the 20% darker color. If you saturate the color by 10%, you get **73.1305, -61.8931, 42.2028**, and if you desaturate by 10%, it is **73.3602, -60.6941, 40.6632**.

Distribution



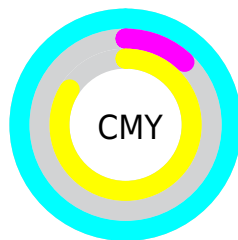
- Red (0%)
- Green (88%)
- Blue (16%)



- Red (0%)
- Yellow (74%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1290, -61.8920, 42.2023 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 73.1290, -61.8920, 42.2023 by changing the saturation by 10% instead.

73.1290, -61.8920,
42.2023

73.1290, -61.8920,
42.2023

200.0317,
-100.0341, 78.0671

61.7954, -56.8227,
37.4899

97.6275, -71.3424,
51.0551

51.1152, -51.4537,
32.5530

110.7324,
-75.7946, 55.2419

41.1329, -45.7124,
27.3736

124.3763,
-80.1008, 59.2956

31.9012, -39.4959,
22.3308

138.5387,
-84.2813, 63.2327

23.4869, -32.6594,
16.4409

153.2011,
-88.3524, 67.0672

15.9791, -27.5812,
11.1853

168.3472,

9.5039, -16.6319,

-92.3276, 70.8112

6.6528

183.9620,
-96.2184, 74.4748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1290, -61.8920,
42.2023

■ 73.1290, -61.8920,
42.2023

■ 73.1305, -61.8931,
42.2028

■ 73.3602, -60.6941,
40.6632


■ 73.7719, -58.6409,
38.5766

■ 74.4109, -55.5550,
35.9440


■ 75.2999, -51.3706,
32.7746


■ 76.4541, -46.0698,

29.0933

 77.8822, -39.6756,
24.9398

 79.5877, -32.2438,
20.3643

 81.5695, -23.8554,
15.4240

 83.8226, -14.6072,
10.1794

Harmonies

Analogous

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



73.1305, -31.0738, 48.2718



73.1290, -61.8920, 42.2023



73.1305, -75.4176, 20.2173

Triad

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



73.1305, -61.8930, 42.2026



73.1305, -22.4150, -150.4208



73.1305, 109.6244, 26.8098

Complementary

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



73.1290, -61.8920, 42.2023



43.8468, 82.7909, -31.3755

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.



73.1305, 113.7470, -17.1220



73.1290, -61.8920, 42.2023



73.1305, 27.9170, -143.8383

Square

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



73.1305, -61.8930, 42.2026



73.1305, -57.0056, -99.8430



73.1305, 80.7837, -85.3359



73.1305, 70.6784, 44.3004

Rectangle

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



73.1290, -61.8920, 42.2023



73.1305, -76.0276, -9.8992



73.1305, 80.7837, -85.3359



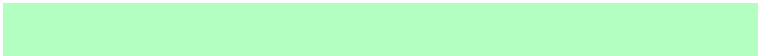
73.1305, 115.4446, 15.5809

Sweetspot

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



73.1305, -61.8930, 42.2026



92.1345, -37.5460, 23.7070



79.6072, -35.7868, 48.4270



42.2207, -19.1222, 12.0330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1305, -61.8930, 42.2026



84.6947, -71.7325, 48.9889



74.5760, -52.9278, 21.0426



39.2161, -6.5737, 4.6159



55.8040, -47.1497, 32.0325



14.7337, -12.1517, 7.8162

Inverse Universe

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



43.8468, 82.7909, -31.3755



50.7680, 95.8328, -36.1166



40.3759, 70.2691, 17.3713



37.2683, 2.6923, -0.5007



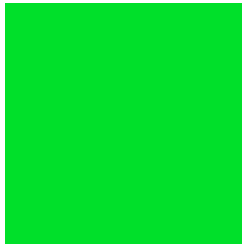
33.4755, 63.2480, -24.2603



8.8786, 16.8820, -7.2640

Previews

White Background



This preview shows how the HunterLab color 73.1290, -61.8920, 42.2023 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 73.1290, -61.8920, 42.2023 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

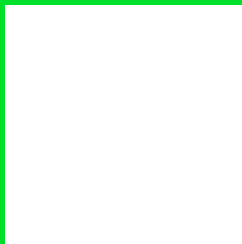
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1290, -61.8920, 42.2023 Background



This preview shows how black text looks on a background with the HunterLab color 73.1290, -61.8920, 42.2023.



This preview shows how white text looks on a background with the HunterLab color 73.1290, -61.8920, 42.2023.

-61.8920, 42.2023.

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

73.1290, -61.8920, 42.2023

Protanopia

72.3973, -9.6865, 43.2019

Deuteranopia

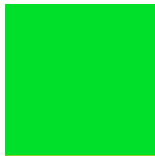
72.3464, 5.5429, 40.8226



Tritanopia

73.0509, -27.8869, -13.2901

Trichromacy



Original Color

73.1290, -61.8920, 42.2023



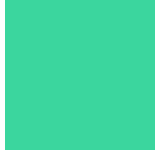
Protanomaly

69.7407, -39.5201, 40.7940



Deuteranomaly

68.5424, -31.9454, 38.5497



Tritanomaly

71.7576, -45.9204, 16.6853

Monochromacy



Original Color

73.1290, -61.8920, 42.2023



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

55.6694, -32.2303, 20.3511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1290, -61.8920, 42.2023 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, 224, 42)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 42)  
}
```

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, 224, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1290, -61.8920, 42.2023 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, 224, 42) }
```


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

```
.border{ border-color:rgb(0, 224, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 42);  
box-shadow:4px 4px 4px 4px rgb(0, 224, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 73.1290, -61.8920, 42.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 42) }
```

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

```
.background{ background-color: rgb(0, 224,  
42) }
```

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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