

Converting Colors

HunterLab(72.8744, -61.2247,
43.0847)

Have a look what the booklet for
HunterLab(72.8744, -61.2247,
43.0847) contains.

HunterLab(72.8744, -61.2247, 43.0847)	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(72.8744,
-61.2247, 43.0847)**

Conversions

Conversions Part 1

Format	Color
Hex	1DDF19
RGB	29, 223, 25
RGB Percent	11%, 87%, 10%
CMY	0.8863, 0.1255, 0.9019
CMYK	0.87, 0.00, 0.89, 0.13
HSL	119°, 80%, 49%
HSV	119°, 89%, 87%
XYZ	27.0699, 53.1068, 9.7437
YIQ	142.4220, -52.0660, -102.7060

Conversions

Conversions Part 2

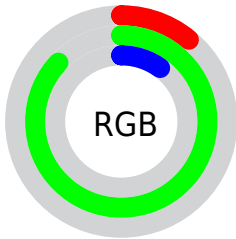
Format	Color
R_{YB}	25, 223, 219
Decimal	1957657
CIE Lab	77.94, -75.94, 72.50
CIE LCh	78, 104.992, 136.326
Yxy	53.1090, 0.3010, 0.5906
Android (android.graphics.Color)	4280147737 (0xFF1DDF19)
YUV	142.4220, -57.8890, -99.4711
Hunter-Lab	72.8744, -61.2247, 43.0847

Details

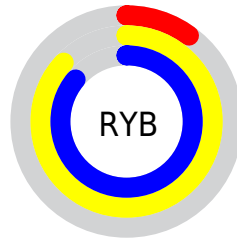
The HunterLab color **72.8744, -61.2247, 43.0847** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **45.9205, 86.3474, -60.3334**, and the grayscale version is **52.4194, -2.7970, 2.8480**.

A 20% lighter version of the original color is **87.2411, -60.3611, 45.5040**, and **52.2230, -44.7812, 31.3956** is the 20% darker color. If you saturate the color by 10%, you get **72.6840, -62.1341, 43.6361**, and if you desaturate by 10%, it is **73.2702, -59.3615, 41.9062**.

Distribution



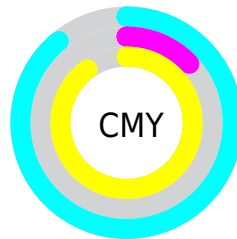
- Red (11%)
- Green (87%)
- Blue (10%)



- Red (10%)
- Yellow (87%)
- Blue (86%)



- Cyan (87%)
- Magenta (0%)
- Yellow (89%)
- Black (13%)





- Cyan (89%)
- Magenta (13%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8744, -61.2247, 43.0847 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 72.8744, -61.2247, 43.0847 by changing the saturation by 10% instead.


 72.8744, -61.2247,
43.0847


 72.8744, -61.2247,
43.0847


199.6755,
-98.9807, 80.6064

 61.5547, -56.2090,
38.1501


 97.3472, -70.5761,
52.3594


 50.8892, -50.8969,
32.9873


 110.4400,
-74.9823, 56.7446


 40.9228, -45.2158,
27.6177


 124.0724,
-79.2444, 60.9886

 31.7082, -39.0635,
22.1957

 138.2236,
-83.3826, 65.1083

 23.3127, -32.2948,
16.3189

 152.8753,
-87.4130, 69.1182

 15.8259, -27.3136,
11.0781

 168.0110,

 9.3751, -16.4065,

-91.3490, 73.0309

6.5626

183.6156,
-95.2017, 76.8572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8744, -61.2247,
43.0847

■ 72.8744, -61.2247,
43.0847

■ 72.6840, -62.1341,
43.6361

■ 73.2702, -59.3615,
41.9062

■ 72.6681, -62.2104,
43.6886


■ 73.9052, -56.3754,
39.9553


■ 74.8050, -52.1875,
37.1707


■ 75.9858, -46.7736,
33.5308


■ 77.4566, -40.1565,

29.0477

 79.2208, -32.3976,
23.7614

 81.2767, -23.5870,
17.7326

 83.6184, -13.8335,
11.0355

 86.2368, -3.2553,
3.7517

Harmonies

Analogous

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



72.8759, -29.0055, 48.4743



72.8744, -61.2247, 43.0847



72.8759, -75.7773, 22.4504

Triad

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



72.8759, -61.2257, 43.0850



72.8759, -25.2638, -152.6832



72.8759, 113.2817, 25.2835

Complementary

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



72.8744, -61.2247, 43.0847



45.9205, 86.3474, -60.3334

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.



72.8759, 115.0828, -21.1457



72.8744, -61.2247, 43.0847



72.8759, 25.1619, -149.7860

Square

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



72.8759, -61.2257, 43.0850



72.8759, -59.1265, -98.0831



72.8759, 79.5336, -91.7165



72.8759, 75.1268, 43.9637

Rectangle

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



72.8744, -61.2247, 43.0847



72.8759, -76.9658, -6.8512



72.8759, 79.5336, -91.7165



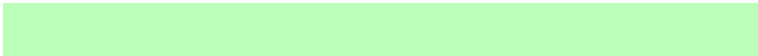
72.8759, 118.4533, 13.3448

Sweetspot

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



72.8759, -61.2257, 43.0850



92.5765, -36.1715, 26.6070



80.6710, -18.8834, 48.7019



42.4769, -18.2698, 13.3579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8759, -61.2257, 43.0850



84.5891, -72.4345, 50.8553



73.6739, -56.1832, 30.7680



39.1795, -6.8120, 5.3992



55.7260, -47.6797, 33.5034



14.6874, -12.4843, 8.8317

Inverse Universe

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



45.9205, 86.3474, -60.3334



52.4591, 103.6005, -72.7882



42.4414, 72.3039, -2.3857



37.3106, 2.9587, -1.4100



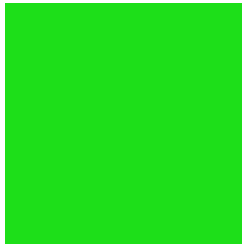
34.5682, 68.2609, -47.9088



9.1259, 18.0076, -12.5466

Previews

White Background



This preview shows how the HunterLab color 72.8744, -61.2247, 43.0847 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 72.8744, -61.2247, 43.0847 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 72.8744, -61.2247, 43.0847 Background



This preview shows how black text looks on a background with the HunterLab color 72.8744, -61.2247, 43.0847.



This preview shows how white text looks on a background with the HunterLab color 72.8744, -61.2247, 43.0847.

-61.2247, 43.0847.

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

72.8744, -61.2247, 43.0847

Protanopia

71.9255, -9.9342, 43.8853

Deuteranopia

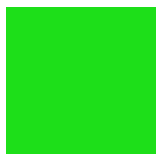
71.8718, 5.2663, 41.6007



Tritanopia

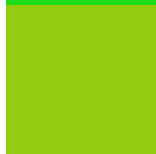
72.4529, -26.7893, -13.5329

Trichromacy



Original Color

72.8744, -61.2247, 43.0847



Protanomaly

69.9659, -37.0195, 42.0492



Deuteranomaly

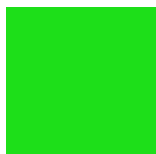
68.8773, -29.1042, 39.9650



Tritanomaly

71.5774, -45.1239, 18.7094

Monochromacy



Original Color

72.8744, -61.2247, 43.0847



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

57.2655, -31.0724, 22.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8744, -61.2247, 43.0847 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(29, 223, 25)` looks like.

```
.text, #text, p{  
    color:rgb(29, 223, 25)  
}
```

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(29, 223, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 223, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8744, -61.2247, 43.0847 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(29, 223, 25) }
```


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

```
.border{ border-color:rgb(29, 223, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 223, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 223, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 223, 25);  
box-shadow:4px 4px 4px 4px rgb(29, 223,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8744, -61.2247, 43.0847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 223, 25) }
```

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

```
.background{ background-color: rgb(29, 223,  
25) }
```

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