

Converting Colors

HunterLab(72.6615, -62.2207,
43.6637)

Have a look what the booklet for
HunterLab(72.6615, -62.2207,
43.6637) contains.

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Color

**HunterLab(72.6615,
-62.2280, 43.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	03DF01
RGB	3, 223, 1
RGB Percent	1%, 87%, 0%
CMY	0.9882, 0.1255, 0.9960
CMYK	0.99, 0.00, 1.00, 0.13
HSL	119°, 99%, 44%
HSV	119°, 100%, 87%
XYZ	26.4307, 52.7969, 8.8266
YIQ	131.9120, -59.8580, -115.6820

Conversions

Conversions Part 2

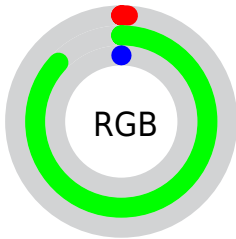
Format	Color
RYB	1, 223, 221
Decimal	253697
CIELab	77.76, -77.76, 75.09
CIELCh	78, 108.095, 136.002
Yxy	52.7991, 0.3002, 0.5996
Android (android.graphics.Color)	4278443777 (0xFF03DF01)
YUV	131.9120, -64.5396, -113.0558
Hunter-Lab	72.6615, -62.2280, 43.6608

Details

The HunterLab color **72.6615, -62.2280, 43.6608** 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 **45.5281, 89.5441, -61.2963**, and the grayscale version is **48.2666, -2.5754, 2.6224**.

A 20% lighter version of the original color is **86.9318, -61.7937, 46.4805**, and **52.2230, -44.7812, 31.3956** is the 20% darker color. If you saturate the color by 10%, you get **72.6569, -62.2582, 43.6809**, and if you desaturate by 10%, it is **72.8345, -61.4120, 43.1311**.

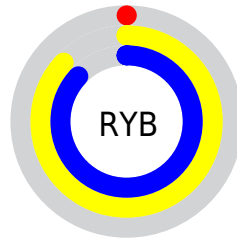
Distribution



Red (1%)

Green (87%)

Blue (0%)



Red (0%)

Yellow (87%)

Blue (87%)

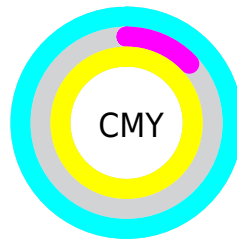


Cyan (99%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (99%)


Magenta (13%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6615, -62.2280, 43.6608 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 72.6615, -62.2280, 43.6608 by changing the saturation by 10% instead.


 72.6615, -62.2280,
43.6608


 72.6615, -62.2280,
43.6608


199.3775,
-100.8142, 82.3914


 61.3534, -57.0904,
38.5662


 97.1127, -71.7991,
53.2418


 50.7004, -51.6462,
33.2421


 110.1955,
-76.3055, 57.7716

 40.7471, -45.8208,
27.7853


 123.8181,
-80.6626, 62.1545

 31.5469, -39.5093,
22.0828

 137.9600,
-84.8911, 66.4076

 23.1672, -32.5636,
16.2170

 152.6027,
-89.0077, 70.5459

 15.6980, -27.4715,
10.9886

 167.7297,

 9.2664, -16.2162,

-93.0264, 74.5821

6.4865

183.3258,
-96.9587, 78.5274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6615, -62.2280,
43.6608

■ 72.6615, -62.2280,
43.6608

■ 72.6569, -62.2582,
43.6809

■ 72.8345, -61.4120,
43.1311


■ 73.1991, -59.6814,
41.9972


■ 73.8041, -56.8273,
40.0983


■ 74.6758, -52.7601,
37.3701


■ 75.8314, -47.4482,

33.7890

 77.2814, -40.9101,
29.3661

 79.0297, -33.2048,
24.1407

 81.0750, -24.4224,
18.1737

 83.4116, -14.6729,
11.5400

Harmonies

Analogous

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



72.6630, -29.1898, 48.7261



72.6615, -62.2280, 43.6608



72.6630, -77.1109, 23.2349

Triad

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



72.6630, -62.2290, 43.6610



72.6630, -26.2954, -159.4141



72.6630, 117.7560, 25.4084

Complementary

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



72.6615, -62.2280, 43.6608



45.5281, 89.5441, -61.2963

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.



72.6630, 119.1734, -22.6886



72.6615, -62.2280, 43.6608



72.6630, 25.4493, -157.1075

Square

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



72.6630, -62.2290, 43.6610



72.6630, -60.6208, -101.5251



72.6630, 81.8525, -96.4786



72.6630, 78.3943, 44.3078

Rectangle

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



72.6615, -62.2280, 43.6608



72.6630, -78.4129, -6.5881



72.6630, 81.8525, -96.4786



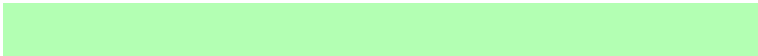
72.6630, 122.9934, 13.1227

Sweetspot

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



72.6630, -62.2290, 43.6610



91.8474, -39.3109, 28.5482



81.5555, -20.4849, 49.8740



42.0779, -20.0064, 14.4421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6630, -62.2290, 43.6610



84.5781, -72.4814, 50.8477



73.3987, -57.6170, 32.6872



39.1702, -6.8455, 5.3884



55.7146, -47.7288, 33.4955



14.6754, -12.5356, 8.8235

Inverse Universe

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



45.5281, 89.5441, -61.2963



52.9657, 104.3364, -71.4405



41.1890, 73.4432, 3.0061



37.3218, 2.9959, -1.3952



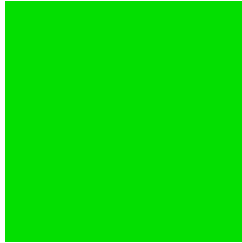
34.8943, 68.7347, -47.0416



9.1979, 18.1123, -12.3558

Previews

White Background



This preview shows how the HunterLab color 72.6615, -62.2280, 43.6608 looks on a white background.

Color Contrast Check

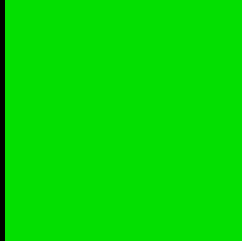
Large Text (above 18pt) WCAG AA × Fail

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 72.6615, -62.2280, 43.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

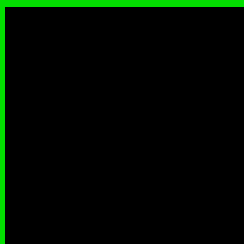
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

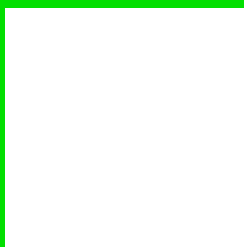
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6615, -62.2280, 43.6608 Background



This preview shows how black text looks on a background with the HunterLab color 72.6615, -62.2280, 43.6608.



This preview shows how white text looks on a background with the HunterLab color 72.6615,

-62.2280, 43.6608.

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

72.6615, -62.2280, 43.6608

Protanopia

71.9087, -10.0277, 44.1343

Deuteranopia

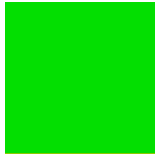
71.8414, 5.1037, 42.0499



Tritanopia

72.3790, -27.0701, -13.6424

Trichromacy



Original Color

72.6615, -62.2280, 43.6608



Protanomaly

69.3651, -39.4610, 42.0516



Deuteranomaly

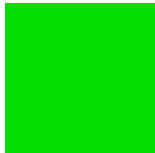
68.0816, -32.2963, 40.2573



Tritanomaly

71.1082, -47.4330, 21.3185

Monochromacy



Original Color

72.6615, -62.2280, 43.6608



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

54.2970, -33.2097, 23.7174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6615, -62.2280, 43.6608 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(3, 223, 1)` looks like.

```
.text, #text, p{  
    color:rgb(3, 223, 1)  
}
```

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(3, 223, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 223, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6615, -62.2280, 43.6608 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(3, 223, 1) }
```


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

```
.border{ border-color:rgb(3, 223, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 223, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 223, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 223, 1); box-shadow:4px  
4px 4px 4px rgb(3, 223, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6615, -62.2280, 43.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 223, 1) }
```

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

```
.background{ background-color: rgb(3, 223,  
1) }
```

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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