

Converting Colors

HunterLab(71.7990, -66.0351,
44.9784)

Have a look what the booklet for
HunterLab(71.7990, -66.0351,
44.9784) contains.

HunterLab(72.6466, -62.2945, 43.6740)	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(72.6466,
-62.2945, 43.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	00DF00
RGB	0, 223, 0
RGB Percent	0%, 87%, 0%
CMY	1.0000, 0.1255, 0.9999
CMYK	1.00, 0.00, 1.00, 0.13
HSL	120°, 100%, 44%
HSV	120°, 100%, 87%
XYZ	26.3876, 52.7753, 8.7958
YIQ	130.9010, -61.3250, -116.6290

Conversions

Conversions Part 2

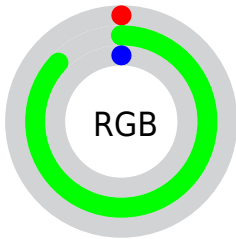
Format	Color
RYB	0, 223, 223
Decimal	57088
CIELab	77.74, -77.88, 75.17
CIELCh	78, 108.238, 136.017
Yxy	52.7775, 0.3000, 0.6000
Android (android.graphics.Color)	4278247168 (0xFF00DF00)
YUV	130.9010, -64.5342, -114.8002
Hunter-Lab	72.6466, -62.2945, 43.6740

Details

The HunterLab color **72.6466, -62.2945, 43.6740** 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 **45.8423, 90.1252, -60.4457**, and the grayscale version is **47.8677, -2.5541, 2.6007**.

A 20% lighter version of the original color is **86.9226, -61.8502, 46.6163**, and **52.2230, -44.7812, 31.3956** is the 20% darker color. If you saturate the color by 10%, you get **72.6481, -62.2955, 43.6742**, and if you desaturate by 10%, it is **72.8084, -61.5288, 43.1555**.

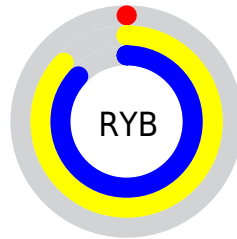
Distribution



Red (0%)

Green (87%)

Blue (0%)



Red (0%)

Yellow (87%)

Blue (87%)

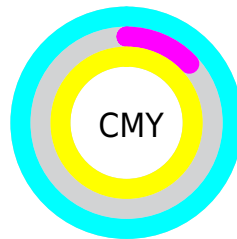


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (100%)


Magenta (13%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6466, -62.2945, 43.6740 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 72.6466, -62.2945, 43.6740 by changing the saturation by 10% instead.


 72.6466, -62.2945,
43.6740


 72.6466, -62.2945,
43.6740


199.3567,
-100.9366, 82.4422

 61.3394, -57.1487,
38.5744


 97.0963, -71.8804,
53.2645


 50.6872, -51.6956,
33.2453


 110.1784,
-76.3935, 57.7989


 40.7349, -45.8605,
27.7867


 123.8003,
-80.7571, 62.1861

 31.5356, -39.5382,
22.0749

 137.9415,
-84.9916, 66.4434

 23.1570, -32.5806,
16.2099

 152.5836,
-89.1141, 70.5856

 15.6891, -27.4559,
10.9823

 167.7100,

 9.2588, -16.2028,

-93.1383, 74.6256

6.4811

183.3056,
-97.0759, 78.5746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6466, -62.2945,
43.6740

■ 72.6466, -62.2945,
43.6740

■ 72.6481, -62.2955,
43.6742

■ 72.8084, -61.5288,
43.1555


■ 73.1525, -59.8895,
42.0464


■ 73.7370, -57.1252,
40.1768


■ 74.5897, -53.1388,
37.4809


■ 75.7289, -47.8935,

33.9343

 77.1658, -41.4045,
29.5474

 78.9048, -33.7294,
24.3596

 80.9450, -24.9581,
18.4320

 83.2809, -15.2020,
11.8402

Harmonies

Analogous

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



72.6481, -29.2393, 48.7320



72.6466, -62.2945, 43.6740



72.6481, -77.1751, 23.2366

Triad

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



72.6481, -62.2955, 43.6742



72.6481, -26.2984, -159.7591



72.6481, 117.9392, 25.4441

Complementary

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



72.6466, -62.2945, 43.6740



45.8423, 90.1252, -60.4457

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.



72.6481, 119.3806, -22.6963



72.6466, -62.2945, 43.6740



72.6481, 25.5186, -157.4122

Square

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



72.6481, -62.2955, 43.6742



72.6481, -60.6623, -101.7581



72.6481, 82.0086, -96.6248



72.6481, 78.4926, 44.3298

Rectangle

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



72.6466, -62.2945, 43.6740



72.6481, -78.4724, -6.6312



72.6481, 82.0086, -96.6248



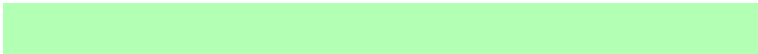
72.6481, 123.1933, 13.1536

Sweetspot

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



72.6481, -62.2955, 43.6742



91.8036, -39.4792, 28.5023



82.7442, -22.2245, 50.5975



42.0564, -20.0902, 14.4202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6481, -62.2955, 43.6742



84.5695, -72.5181, 50.8412



73.4413, -57.3430, 31.9919



39.1629, -6.8718, 5.3795



55.7056, -47.7672, 33.4886



14.6660, -12.5758, 8.8163

Inverse Universe

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



45.8423, 90.1252, -60.4457



53.3649, 104.9145, -70.3646



41.0456, 73.1149, 4.6386



37.3305, 3.0250, -1.3830



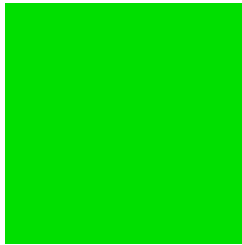
35.1512, 69.1068, -46.3492



9.2545, 18.1944, -12.2033

Previews

White Background



This preview shows how the HunterLab color 72.6466, -62.2945, 43.6740 looks on a white background.

Color Contrast Check

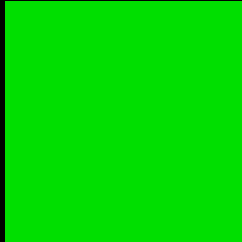
Large Text (above 18pt) WCAG AA × Fail

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 72.6466, -62.2945, 43.6740 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

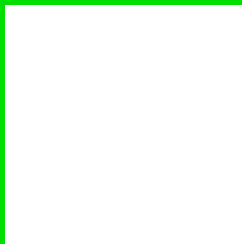
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6466, -62.2945, 43.6740 Background



This preview shows how black text looks on a background with the HunterLab color 72.6466, -62.2945, 43.6740.



This preview shows how white text looks on a background with the HunterLab color 72.6466, -62.2945, 43.6740.

-62.2945, 43.6740.

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

72.6466, -62.2945, 43.6740

Protanopia

71.9087, -10.0277, 44.1343

Deuteranopia

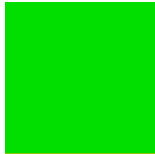
71.8414, 5.1037, 42.0499



Tritanopia

72.3790, -27.0701, -13.6424

Trichromacy



Original Color

72.6466, -62.2945, 43.6740



Protanomaly

69.3039, -39.7057, 42.0096



Deuteranomaly

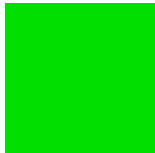
68.0104, -32.5741, 40.2073



Tritanomaly

71.0861, -47.5235, 21.2966

Monochromacy



Original Color

72.6466, -62.2945, 43.6740



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

53.8651, -33.2758, 23.6010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6466, -62.2945, 43.6740 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 223, 0)  
}
```

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, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 72.6466, -62.2945, 43.6740 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, 0) }
```


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

```
.border{ border-color:rgb(0, 223, 0) }
```

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, 0) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 72.6466, -62.2945, 43.6740 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, 0) }
```

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

```
.background{ background-color: rgb(0, 223,  
0) }
```

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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