

Converting Colors

HunterLab(70.4153, -60.0666,
42.3380)

Have a look what the booklet for
HunterLab(70.4153, -60.0666,
42.3380) contains.

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Color

**HunterLab(70.5062,
-60.1472, 42.3926)**

Conversions

Conversions Part 1

Format	Color
Hex	0DD900
RGB	13, 217, 0
RGB Percent	5%, 85%, 0%
CMY	0.9490, 0.1490, 0.9999
CMYK	0.94, 0.00, 1.00, 0.15
HSL	116°, 100%, 43%
HSV	116°, 100%, 85%
XYZ	24.9788, 49.7112, 8.2787
YIQ	131.2660, -51.9270, -110.7350

Conversions

Conversions Part 2

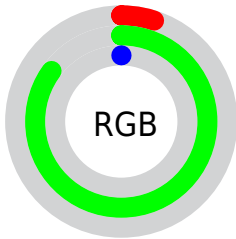
Format	Color
RYB	0, 217, 204
Decimal	907520
CIELab	75.89, -75.82, 73.70
CIELCh	76, 105.737, 135.810
Yxy	49.7133, 0.3011, 0.5991
Android (android.graphics.Color)	4279097600 (0xFF0DD900)
YUV	131.2660, -64.7141, -103.7193
Hunter-Lab	70.5062, -60.1472, 42.3926

Details

The HunterLab color **70.5062, -60.1472, 42.3926** 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 **42.2523, 84.2116, -64.6101**, and the grayscale version is **48.0097, -2.5617, 2.6085**.

A 20% lighter version of the original color is **86.9135, -61.9059, 46.7502**, and **50.1414, -42.9963, 30.1442** is the 20% darker color. If you saturate the color by 10%, you get **70.5075, -60.1490, 42.3934**, and if you desaturate by 10%, it is **70.7210, -59.1569, 41.9174**.

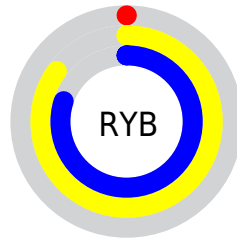
Distribution



Red (5%)

Green (85%)

Blue (0%)



Red (0%)

Yellow (85%)

Blue (80%)

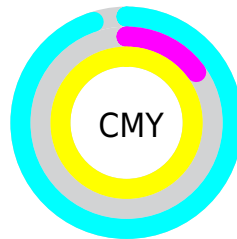


Cyan (94%)

Magenta (0%)

Yellow (100%)

Black (15%)



Cyan (95%)

Magenta (15%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5062, -60.1472, 42.3926 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 70.5062, -60.1472, 42.3926 by changing the saturation by 10% instead.

70.5062, -60.1472,
42.3926

70.5062, -60.1472,
42.3926

196.3527,
-98.0864, 80.7012

59.3175, -55.0839,
37.3400

94.7365, -69.5681,
51.8833

48.7913, -49.7115,
32.0554

107.7162,
-74.0000, 56.3662

38.9740, -43.9528,
26.7051

121.2399,
-78.2836, 60.7015

29.9210, -37.6981,
20.9447

135.2864,
-82.4398, 64.9068

21.7032, -30.7914,
15.1923

149.8371,
-86.4854, 68.9972

14.4163, -25.2286,
10.0914

164.8750,

8.0770, -14.1348,

-90.4343, 72.9858

5.6539

180.3849,
-94.2980, 76.8839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5062, -60.1472,
42.3926

■ 70.5062, -60.1472,
42.3926

■ 70.5075, -60.1490,
42.3934

■ 70.7210, -59.1569,
41.9174


■ 71.1225, -57.2817,
40.8828


■ 71.7461, -54.3711,
39.1087


■ 72.6121, -50.3579,
36.5289


■ 73.7343, -45.2227,

33.1157

 75.1207, -38.9862,
28.8740

 76.7740, -31.7025,
23.8350

 78.6928, -23.4505,
18.0506

 80.8720, -14.3255,
11.5865

Harmonies

Analogous

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



70.5077, -28.0139, 47.2693



70.5062, -60.1472, 42.3926



70.5077, -74.6797, 22.7227

Triad

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



70.5077, -60.1482, 42.3928



70.5077, -25.7473, -154.0080



70.5077, 114.1138, 24.4256

Complementary

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



70.5062, -60.1472, 42.3926



42.2523, 84.2116, -64.6101

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.



70.5077, 115.2226, -22.3568



70.5062, -60.1472, 42.3926



70.5077, 24.2787, -152.2049

Square

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



70.5077, -60.1482, 42.3928



70.5077, -58.8880, -97.7641



70.5077, 78.9134, -93.8182



70.5077, 76.2077, 42.9009

Rectangle

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



70.5062, -60.1472, 42.3926



70.5077, -76.0031, -6.0242



70.5077, 78.9134, -93.8182



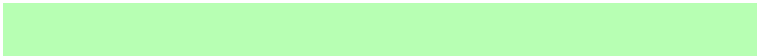
70.5077, 119.0956, 12.4537

Sweetspot

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



70.5077, -60.1482, 42.3928



92.1036, -38.3253, 28.7995



75.6616, -14.7697, 46.3631



42.2044, -19.5140, 14.5620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5077, -60.1482, 42.3928



84.6307, -72.2562, 50.8841



71.0190, -56.8311, 33.9159



38.2664, -6.5205, 5.2978



54.8705, -46.7381, 32.9927



14.0139, -11.6922, 8.4306

Inverse Universe

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



42.2523, 84.2116, -64.6101



50.6977, 101.0622, -77.6329



40.2275, 72.4405, -1.5532



36.3774, 2.7470, -1.4172



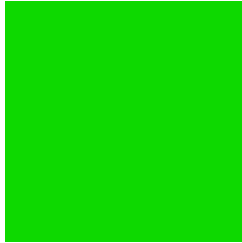
32.8980, 65.5568, -50.1988



8.4465, 16.7909, -12.5725

Previews

White Background



This preview shows how the HunterLab color 70.5062, -60.1472, 42.3926 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 70.5062, -60.1472, 42.3926 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 70.5062, -60.1472, 42.3926 Background



This preview shows how black text looks on a background with the HunterLab color 70.5062, -60.1472, 42.3926.



This preview shows how white text looks on a background with the HunterLab color 70.5062, -60.1472, 42.3926.

-60.1472, 42.3926.

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

70.5062, -60.1472, 42.3926

Protanopia

69.7661, -9.8897, 42.8164

Deuteranopia

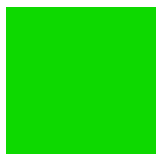
69.6990, 5.1622, 40.7509



Tritanopia

70.4119, -26.4083, -12.9274

Trichromacy



Original Color

70.5062, -60.1472, 42.3926



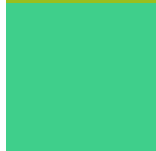
Protanomaly

67.3318, -37.1130, 40.8398



Deuteranomaly

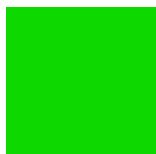
66.4286, -30.2577, 39.3070



Tritanomaly

68.9540, -45.5383, 20.6891

Monochromacy



Original Color

70.5062, -60.1472, 42.3926



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

53.4227, -31.6557, 23.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5062, -60.1472, 42.3926 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(13, 217, 0)` looks like.

```
.text, #text, p{  
    color:rgb(13, 217, 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(13, 217, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 217, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5062, -60.1472, 42.3926 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(13, 217, 0) }
```


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

```
.border{ border-color:rgb(13, 217, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 217, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 217, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 217, 0);  
box-shadow:4px 4px 4px 4px rgb(13, 217, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 70.5062, -60.1472, 42.3926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 217, 0) }
```

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

```
.background{ background-color: rgb(13, 217,  
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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