

Converting Colors

HunterLab(74.3159, -62.2029,
41.3861)

Have a look what the booklet for
HunterLab(74.3159, -62.2029,
41.3861) contains.

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Color

**HunterLab(74.3330,
-62.2240, 41.4140)**

Conversions

Conversions Part 1

Format	Color
Hex	00E33B
RGB	0, 227, 59
RGB Percent	0%, 89%, 23%
CMY	1.0000, 0.1098, 0.7686
CMYK	1.00, 0.00, 0.74, 0.11
HSL	136°, 100%, 45%
HSV	136°, 100%, 89%
XYZ	28.2585, 55.2539, 13.3134
YIQ	139.9750, -81.3640, -100.3720

Conversions

Conversions Part 2

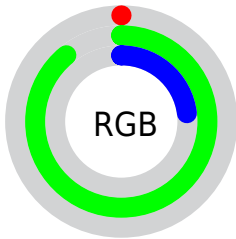
Format	Color
RYB	0, 180, 227
Decimal	58171
CIELab	79.19, -76.58, 64.85
CIELCh	79, 100.346, 139.741
Yxy	55.2562, 0.2918, 0.5706
Android (android.graphics.Color)	4278248251 (0xFF00E33B)
YUV	139.9750, -39.9207, -122.7581
Hunter-Lab	74.3330, -62.2240, 41.4140

Details

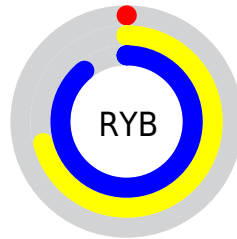
The HunterLab color **74.3330, -62.2240, 41.4140** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **43.7708, 81.4173, -21.7849**, and the grayscale version is **51.3797, -2.7415, 2.7916**.

A 20% lighter version of the original color is **87.2330, -59.8753, 41.4741**, and **53.6185, -45.9779, 32.2346** is the 20% darker color. If you saturate the color by 10%, you get **74.3345, -62.2251, 41.4146**, and if you desaturate by 10%, it is **74.5910, -60.8616, 39.4902**.

Distribution



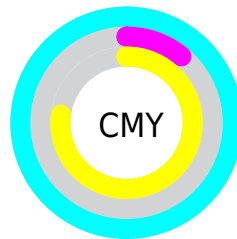
- Red (0%)
- Green (89%)
- Blue (23%)



- Red (0%)
- Yellow (71%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (74%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.3330, -62.2240, 41.4140 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 74.3330, -62.2240, 41.4140 by changing the saturation by 10% instead.


 74.3330, -62.2240,
41.4140


 74.3330, -62.2240,
41.4140


201.7133,
-100.1202, 75.2990


 62.9340, -57.2004,
36.9765


 98.9526, -71.5994,
49.7533

 52.1845, -51.8851,
32.3239


 112.1141,
-76.0202, 53.7014

 42.1280, -46.2076,
27.4307


 125.8123,
-80.2981, 57.5276

 32.8161, -40.0694,
22.6279

 140.0270,
-84.4527, 61.2474

 24.3140, -33.3307,
17.0198

 154.7401,
-88.5000, 64.8741

 16.7077, -27.6391,
11.6954

169.9352,

 10.1186, -17.7075,

-92.4532, 68.4188

7.0830

185.5974,
-96.3235, 71.8910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3330, -62.2240,
41.4140

■ 74.3330, -62.2240,
41.4140

■ 74.3345, -62.2251,
41.4146

■ 74.5910, -60.8616,
39.4902


■ 75.0272, -58.6658,
37.0927


■ 75.6875, -55.4669,
34.2436


■ 76.5940, -51.2036,
30.9669


■ 77.7612, -45.8604,

27.2974

 79.1980, -39.4603,
23.2792

 80.9076, -32.0574,
18.9628

 82.8892, -23.7290,
14.4021

 85.1380, -14.5679,
9.6510

Harmonies

Analogous

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



74.3345, -32.7140, 48.3631



74.3330, -62.2240, 41.4140



74.3345, -74.8681, 18.0778

Triad

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



74.3345, -62.2249, 41.4143



74.3345, -19.7426, -145.1333



74.3345, 104.7105, 28.0603

Complementary

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



74.3330, -62.2240, 41.4140



43.7708, 81.4173, -21.7849

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.



74.3345, 110.7530, -13.3995



74.3330, -62.2240, 41.4140



74.3345, 29.9372, -135.6294

Square

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



74.3345, -62.2249, 41.4143



74.3345, -54.8152, -99.3448



74.3345, 80.6431, -78.2752



74.3345, 65.7770, 44.7514

Rectangle

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



74.3330, -62.2240, 41.4140



74.3345, -74.9518, -12.4407



74.3345, 80.6431, -78.2752



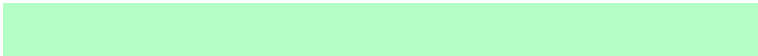
74.3345, 110.9766, 17.4518

Sweetspot

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



74.3345, -62.2249, 41.4143



92.2709, -36.7508, 21.7344



79.6961, -40.6888, 48.3960



42.2894, -18.7189, 11.0384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3345, -62.2249, 41.4143



84.8037, -71.0493, 47.3779



76.0607, -51.5546, 16.2225



40.1875, -6.6242, 4.4264



56.7807, -47.4295, 31.4157



15.4835, -12.5917, 7.8290

Inverse Universe

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



43.7708, 81.4173, -21.7849



49.9219, 92.8279, -24.6026



40.7733, 70.5434, 20.7771



38.1417, 2.6400, -0.1744



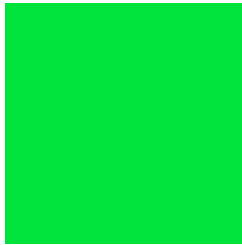
33.4560, 62.2822, -17.0466



9.1766, 17.2222, -5.7521

Previews

White Background



This preview shows how the HunterLab color 74.3330, -62.2240, 41.4140 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 74.3330, -62.2240, 41.4140 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 74.3330, -62.2240, 41.4140 Background



This preview shows how black text looks on a background with the HunterLab color 74.3330, -62.2240, 41.4140.



This preview shows how white text looks on a background with the HunterLab color 74.3330, -62.2240, 41.4140.

-62.2240, 41.4140.

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

74.3330, -62.2240, 41.4140

Protanopia

73.6034, -9.9100, 42.6577

Deuteranopia

73.5506, 5.4245, 39.9048



Tritanopia

74.2100, -28.3611, -13.9937

Trichromacy



Original Color

74.3330, -62.2240, 41.4140



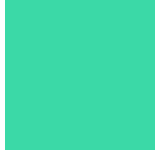
Protanomaly

70.9795, -39.6509, 40.1278



Deuteranomaly

69.7286, -32.2070, 37.4757



Tritanomaly

73.0380, -45.7211, 14.5276

Monochromacy



Original Color

74.3330, -62.2240, 41.4140



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

57.2508, -32.4018, 19.1359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3330, -62.2240, 41.4140 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, 227, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 227, 59)  
}
```

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, 227, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 227, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3330, -62.2240, 41.4140 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, 227, 59) }
```


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

```
.border{ border-color:rgb(0, 227, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 227, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 227, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 227, 59);  
box-shadow:4px 4px 4px 4px rgb(0, 227, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 74.3330, -62.2240, 41.4140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 227, 59) }
```

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

```
.background{ background-color: rgb(0, 227,  
59) }
```

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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