

Converting Colors

HunterLab(74.1137, -60.7561,
41.9530)

Have a look what the booklet for
HunterLab(74.1137, -60.7561,
41.9530) contains.

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Color

**HunterLab(74.2300,
-60.8541, 41.9845)**

Conversions

Conversions Part 1

Format	Color
Hex	28E235
RGB	40, 226, 53
RGB Percent	16%, 89%, 21%
CMY	0.8431, 0.1137, 0.7921
CMYK	0.82, 0.00, 0.77, 0.11
HSL	124°, 76%, 52%
HSV	124°, 82%, 89%
XYZ	28.7141, 55.1009, 12.4904
YIQ	150.6640, -55.3230, -93.2350

Conversions

Conversions Part 2

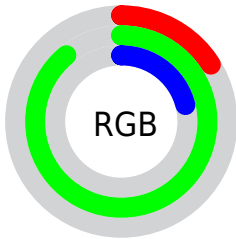
Format	Color
RYB	40, 214, 226
Decimal	2679349
CIELab	79.10, -74.41, 66.79
CIELCh	79, 99.989, 138.093
Yxy	55.1032, 0.2982, 0.5721
Android (android.graphics.Color)	4280869429 (0xFF28E235)
YUV	150.6640, -48.1484, -97.0523
Hunter-Lab	74.2300, -60.8541, 41.9845

Details

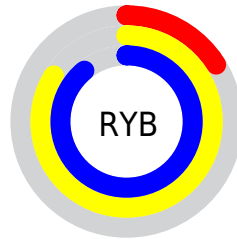
The HunterLab color **74.2300, -60.8541, 41.9845** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **47.4247, 83.1212, -48.0202**, and the grayscale version is **55.7001, -2.9720, 3.0263**.

A 20% lighter version of the original color is **87.6098, -58.4339, 42.5877**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **73.9068, -62.4443, 43.3523**, and if you desaturate by 10%, it is **74.7887, -58.1829, 39.9259**.

Distribution



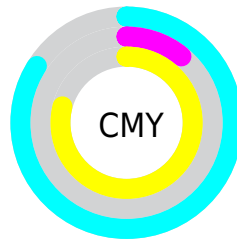
- Red (16%)
- Green (89%)
- Blue (21%)



- Red (16%)
- Yellow (84%)
- Blue (89%)



- Cyan (82%)
- Magenta (0%)
- Yellow (77%)
- Black (11%)





- Cyan (84%)
- Magenta (11%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2300, -60.8541, 41.9845 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 74.2300, -60.8541, 41.9845 by changing the saturation by 10% instead.


 74.2300, -60.8541,
41.9845


 74.2300, -60.8541,
41.9845


201.5696,
-97.8074, 76.7624


 62.8366, -55.9657,
37.4252


 98.8393, -69.9835,
50.5528


 52.0929, -50.7953,
32.6470


 111.9960,
-74.2911, 54.6079


 42.0428, -45.2746,
27.6270


 125.6896,
-78.4612, 58.5365

 32.7377, -39.3070,
22.8367

 139.8998,
-82.5129, 62.3545

 24.2431, -32.7547,
16.9702

 154.6086,
-86.4616, 66.0754

 16.6451, -27.0566,
11.6516

169.7995,

 10.0656, -17.6149,

-90.3201, 69.7107

7.0459

185.4577,
-94.0990, 73.2702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2300, -60.8541,
41.9845

■ 74.2300, -60.8541,
41.9845

■ 73.9068, -62.4443,
43.3523

■ 74.7887, -58.1829,
39.9259

■ 73.7779, -63.0864,
43.9694


■ 75.6061, -54.3298,
37.1380


■ 76.7028, -49.2557,
33.6136


■ 78.0906, -42.9702,
29.3727


■ 79.7746, -35.5241,

24.4572

 81.7550, -26.9997,
18.9263

 84.0271, -17.5012,
12.8499

 86.5828, -7.1449,
6.3032

 89.4113, 3.9496,
-0.6387

Harmonies

Analogous

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



74.2315, -30.4723, 48.4031



74.2300, -60.8541, 41.9845



74.2315, -74.3311, 19.9488

Triad

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



74.2315, -60.8551, 41.9848



74.2315, -22.0390, -143.1091



74.2315, 105.5204, 26.4363

Complementary

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



74.2300, -60.8541, 41.9845



47.4247, 83.1212, -48.0202

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.



74.2315, 109.4478, -16.4194



74.2300, -60.8541, 41.9845



74.2315, 26.8790, -136.9333

Square

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



74.2315, -60.8551, 41.9848



74.2315, -56.0366, -95.2961



74.2315, 77.8279, -81.6050



74.2315, 68.1650, 44.1550

Rectangle

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



74.2300, -60.8541, 41.9845



74.2315, -74.9462, -9.3910



74.2315, 77.8279, -81.6050



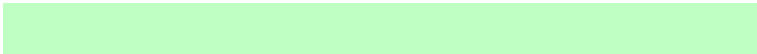
74.2315, 111.0860, 15.3532

Sweetspot

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



74.2315, -60.8551, 41.9848



93.0597, -33.8810, 23.5875



82.9366, -26.3424, 49.2088



42.6800, -17.2822, 11.9549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2315, -60.8551, 41.9848



84.6095, -72.2865, 50.4000



75.4340, -53.4137, 24.3638



39.1825, -6.7615, 5.0971



55.7300, -47.6137, 33.1265



14.6912, -12.4173, 8.4426

Inverse Universe

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



47.4247, 83.1212, -48.0202



52.3928, 101.1614, -56.9136



43.6552, 68.9662, 3.7132



37.3071, 2.9003, -1.0522



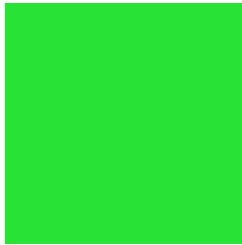
34.4845, 66.7911, -37.6796



9.1067, 17.6811, -10.2831

Previews

White Background



This preview shows how the HunterLab color 74.2300, -60.8541, 41.9845 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 74.2300, -60.8541, 41.9845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

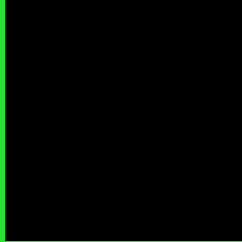
Any Text WCAG AA ✓ Pass

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 74.2300, -60.8541, 41.9845 Background



This preview shows how black text looks on a background with the HunterLab color 74.2300, -60.8541, 41.9845.



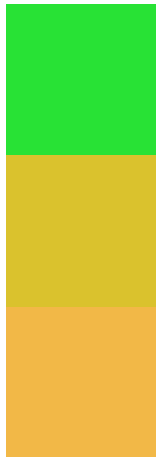
This preview shows how white text looks on a background with the HunterLab color 74.2300, -60.8541, 41.9845.

-60.8541, 41.9845.

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

74.2300, -60.8541, 41.9845

Protanopia

73.2656, -9.6164, 42.9685

Deuteranopia

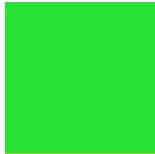
73.2210, 5.6895, 40.3910



Tritanopia

74.0941, -27.1492, -13.5525

Trichromacy



Original Color

74.2300, -60.8541, 41.9845



Protanomaly

71.5041, -35.9080, 41.1132



Deuteranomaly

70.4642, -27.7827, 38.8520



Tritanomaly

73.0834, -43.8802, 15.7722

Monochromacy



Original Color

74.2300, -60.8541, 41.9845



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

60.3805, -30.0733, 20.7530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2300, -60.8541, 41.9845 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(40, 226, 53)` looks like.

```
.text, #text, p{  
    color:rgb(40, 226, 53)  
}
```

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(40, 226, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 226, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2300, -60.8541, 41.9845 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(40, 226, 53) }
```


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

```
.border{ border-color:rgb(40, 226, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 226, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 226, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 226, 53);  
box-shadow:4px 4px 4px 4px rgb(40, 226,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2300, -60.8541, 41.9845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 226, 53) }
```

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

```
.background{ background-color: rgb(40, 226,  
53) }
```

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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