

Converting Colors

HunterLab(75.8189, -61.5669,
42.2533)

Have a look what the booklet for
HunterLab(75.8189, -61.5669,
42.2533) contains.

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Color

**HunterLab(75.8141,
-61.5831, 42.2950)**

Conversions

Conversions Part 1

Format	Color
Hex	2DE63C
RGB	45, 230, 60
RGB Percent	18%, 90%, 24%
CMY	0.8235, 0.0980, 0.7647
CMYK	0.80, 0.00, 0.74, 0.10
HSL	125°, 79%, 54%
HSV	125°, 80%, 90%
XYZ	30.1946, 57.4778, 13.7778
YIQ	155.3050, -55.6900, -92.0900

Conversions

Conversions Part 2

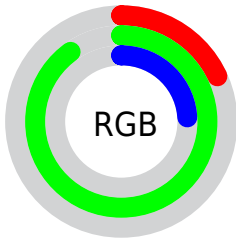
Format	Color
RYB	45, 216, 230
Decimal	3008060
CIELab	80.45, -74.56, 65.88
CIELCh	80, 99.492, 138.535
Yxy	57.4802, 0.2976, 0.5666
Android (android.graphics.Color)	4281198140 (0xFF2DE63C)
YUV	155.3050, -46.9854, -96.7375
Hunter-Lab	75.8141, -61.5831, 42.2950

Details

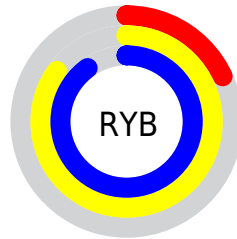
The HunterLab color **75.8141, -61.5831, 42.2950** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **48.5869, 83.3762, -47.0533**, and the grayscale version is **57.5787, -3.0723, 3.1284**.

A 20% lighter version of the original color is **87.8141, -57.4419, 41.5328**, and **54.6691, -46.8788, 32.8662** is the 20% darker color. If you saturate the color by 10%, you get **75.4401, -63.4196, 43.8758**, and if you desaturate by 10%, it is **76.4337, -58.6247, 40.0117**.

Distribution



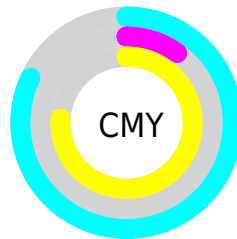
- Red (18%)
- Green (90%)
- Blue (24%)



- Red (18%)
- Yellow (85%)
- Blue (90%)



- Cyan (80%)
- Magenta (0%)
- Yellow (74%)
- Black (10%)





- Cyan (82%)
- Magenta (10%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8141, -61.5831, 42.2950 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 75.8141, -61.5831, 42.2950 by changing the saturation by 10% instead.


 75.8141, -61.5831,
42.2950


 75.8141, -61.5831,
42.2950


203.7759,
-98.4525, 76.5282


 64.3357, -56.7195,
37.8189


 100.5810,
-70.6775, 50.7135

 53.5020, -51.5810,
33.1292


 113.8114,
-74.9728, 54.7014

 43.3556, -46.1021,
28.2008


 127.5757,
-79.1330, 58.5670

 33.9466, -40.1904,
23.2913

 141.8542,
-83.1767, 62.3259

 25.3382, -33.7144,
17.7368

 156.6289,
-87.1190, 65.9912

 17.6133, -27.4621,
12.3293

171.8836,

 10.8874, -19.0530,

-90.9723, 69.5738

7.6212

187.6037,
-94.7473, 73.0834

■ 2.2293, -3.9012,
1.5605

0.0000, NaN, NaN

■ 75.8141, -61.5831,
42.2950

■ 75.8141, -61.5831,
42.2950

■ 75.4401, -63.4196,
43.8758


■ 76.4337, -58.6247,
40.0117


■ 75.2607, -64.3186,
44.7760


■ 77.3208, -54.4548,
36.9972


■ 78.4945, -49.0445,
33.2530


■ 79.9656, -42.4124,
28.8058

 81.7382, -34.6170,
23.7033

 83.8115, -25.7470,
18.0080

 86.1801, -15.9109,
11.7922

 88.8351, -5.2279,
5.1315

 91.7651, 6.1809,
-1.8994

Harmonies

Analogous

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



75.8157, -31.2296, 49.1049



75.8141, -61.5831, 42.2950



75.8157, -74.9883, 19.5941

Triad

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



75.8157, -61.5841, 42.2953



75.8157, -21.5460, -142.3218



75.8157, 104.8807, 27.0786

Complementary

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



75.8141, -61.5831, 42.2950



48.5869, 83.3762, -47.0533

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.



75.8157, 109.3456, -15.4935



75.8141, -61.5831, 42.2950



75.8157, 27.5976, -135.3498

Square

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



75.8157, -61.5841, 42.2953



75.8157, -56.0212, -95.6309



75.8157, 78.3070, -80.1326



75.8157, 67.3032, 44.8542

Rectangle

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



75.8141, -61.5831, 42.2950



75.8157, -75.4673, -10.1038



75.8157, 78.3070, -80.1326



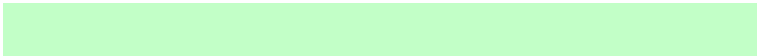
75.8157, 110.5973, 16.0419

Sweetspot

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



75.8157, -61.5841, 42.2953



93.3142, -32.7676, 22.6861



84.6405, -26.6751, 49.9489



42.7878, -16.8041, 11.5523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8157, -61.5841, 42.2953



84.6474, -72.0875, 50.1404



77.0393, -54.0203, 24.3723



40.1348, -6.9188, 5.1814



56.6332, -48.3548, 33.5976



15.4166, -13.0098, 8.8151

Inverse Universe

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



48.5869, 83.3762, -47.0533



52.3648, 100.3087, -54.9162



44.9284, 69.5100, 3.2226



38.2021, 2.9632, -1.0319



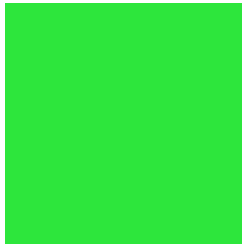
34.9362, 67.5036, -36.9142



9.5286, 18.4603, -10.4496

Previews

White Background



This preview shows how the HunterLab color 75.8141, -61.5831, 42.2950 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 75.8141, -61.5831, 42.2950 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 75.8141, -61.5831, 42.2950 Background



This preview shows how black text looks on a background with the HunterLab color 75.8141, -61.5831, 42.2950.



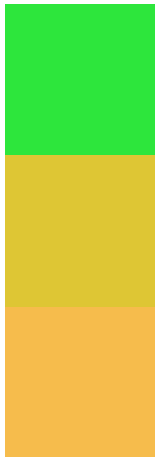
This preview shows how white text looks on a background with the HunterLab color 75.8141, -61.5831, 42.2950.

-61.5831, 42.2950.

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

75.8141, -61.5831, 42.2950

Protanopia

74.9438, -9.8279, 43.4377

Deuteranopia

74.8873, 5.5116, 40.8283



Tritanopia

75.7038, -27.6519, -13.6271

Trichromacy



Original Color

75.8141, -61.5831, 42.2950



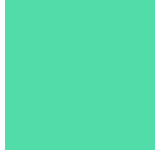
Protanomaly

73.2381, -35.9487, 41.5735



Deuteranomaly

72.1376, -28.0179, 39.1980



Tritanomaly

74.7294, -44.2265, 15.4926

Monochromacy



Original Color

75.8141, -61.5831, 42.2950



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

62.0135, -30.2647, 20.6937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8141, -61.5831, 42.2950 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(45, 230, 60)` looks like.

```
.text, #text, p{  
    color:rgb(45, 230, 60)  
}
```

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(45, 230, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 230, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8141, -61.5831, 42.2950 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(45, 230, 60) }
```


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

```
.border{ border-color:rgb(45, 230, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 230, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 230, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 230, 60);  
box-shadow:4px 4px 4px 4px rgb(45, 230,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8141, -61.5831, 42.2950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 230, 60) }
```

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

```
.background{ background-color: rgb(45, 230,  
60) }
```

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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