

Converting Colors

HunterLab(74.3009, -62.3062,
41.6316)

Have a look what the booklet for
HunterLab(74.3009, -62.3062,
41.6316) contains.

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Color

**HunterLab(74.3193,
-62.3098, 41.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	00E339
RGB	0, 227, 57
RGB Percent	0%, 89%, 22%
CMY	1.0000, 0.1098, 0.7764
CMYK	1.00, 0.00, 0.75, 0.11
HSL	135°, 100%, 45%
HSV	135°, 100%, 89%
XYZ	28.2076, 55.2336, 13.0453
YIQ	139.7470, -80.7220, -100.9940

Conversions

Conversions Part 2

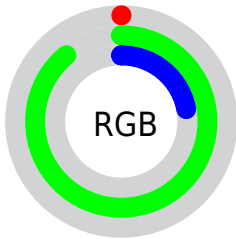
Format	Color
RYB	0, 181, 227
Decimal	58169
CIELab	79.18, -76.73, 65.50
CIELCh	79, 100.882, 139.514
Yxy	55.2359, 0.2923, 0.5724
Android (android.graphics.Color)	4278248249 (0xFF00E339)
YUV	139.7470, -40.7943, -122.5581
Hunter-Lab	74.3193, -62.3098, 41.6163

Details

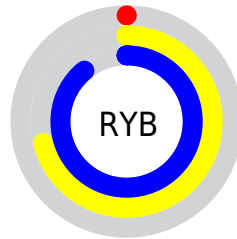
The HunterLab color **74.3193, -62.3098, 41.6163** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **43.8565, 81.7227, -22.9589**, and the grayscale version is **51.2918, -2.7368, 2.7868**.

A 20% lighter version of the original color is **87.2197, -59.9564, 41.6690**, and **53.6185, -45.9779, 32.2346** is the 20% darker color. If you saturate the color by 10%, you get **74.3208, -62.3109, 41.6168**, and if you desaturate by 10%, it is **74.5745, -60.9646, 39.7335**.

Distribution



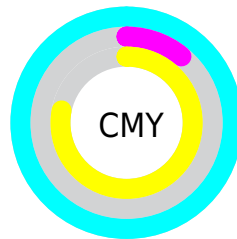
- Red (0%)
- Green (89%)
- Blue (22%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (75%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.3193, -62.3098, 41.6163 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 74.3193, -62.3098, 41.6163 by changing the saturation by 10% instead.


 74.3193, -62.3098,
41.6163


 74.3193, -62.3098,
41.6163


201.6942,
-100.2735, 75.7992


 62.9211, -57.2764,
37.1382


 98.9376, -71.7030,
50.0319


 52.1723, -51.9504,
32.4437


 112.0984,
-76.1320, 54.0157


 42.1167, -46.2613,
27.5082


 125.7960,
-80.4176, 57.8761

 32.8057, -40.1103,
22.7052

 140.0101,
-84.5795, 61.6286

 24.3046, -33.3575,
17.0132

 154.7226,
-88.6339, 65.2868

 16.6994, -27.6761,
11.6896

169.9171,

 10.1115, -17.6952,

-92.5939, 68.8617

7.0781

185.5788,
-96.4706, 72.3631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3193, -62.3098,
41.6163

■ 74.3193, -62.3098,
41.6163

■ 74.3208, -62.3109,
41.6168

■ 74.5745, -60.9646,
39.7335


■ 75.0086, -58.7814,
37.3663


■ 75.6676, -55.5893,
34.5348


■ 76.5738, -51.3266,
31.2615


■ 77.7418, -45.9774,

27.5801

 79.1803, -39.5648,
23.5345

 80.8928, -32.1434,
19.1755

 82.8783, -23.7910,
14.5574

 85.1320, -14.6011,
9.7351

Harmonies

Analogous

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



74.3208, -32.5596, 48.4560



74.3193, -62.3098, 41.6163



74.3208, -75.1024, 18.4150

Triad

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



74.3208, -62.3108, 41.6166



74.3208, -20.1522, -146.1602



74.3208, 105.5995, 27.9494

Complementary

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



74.3193, -62.3098, 41.6163



43.8565, 81.7227, -22.9589

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.



74.3208, 111.3966, -13.9275



74.3193, -62.3098, 41.6163



74.3208, 29.7253, -137.0233

Square

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



74.3208, -62.3108, 41.6166



74.3208, -55.2347, -99.6276



74.3208, 80.8354, -79.3882



74.3208, 66.5803, 44.7829

Rectangle

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



74.3193, -62.3098, 41.6163



74.3208, -75.2597, -12.1174



74.3208, 80.8354, -79.3882



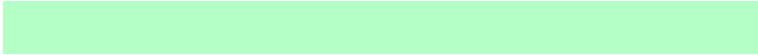
74.3208, 111.8192, 17.2359

Sweetspot

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



74.3208, -62.3108, 41.6166



92.2540, -36.8489, 21.9779



79.6961, -40.6889, 48.3960



42.2809, -18.7688, 11.1616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3208, -62.3108, 41.6166



84.7883, -71.1457, 47.6052



76.0607, -51.5547, 16.2226



40.1849, -6.6388, 4.4640



56.7699, -47.4973, 31.5755



15.4797, -12.6151, 7.8842

Inverse Universe

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



43.8565, 81.7227, -22.9589



50.0201, 93.1778, -25.9479



40.7732, 70.5435, 20.7773



38.1446, 2.6557, -0.2163



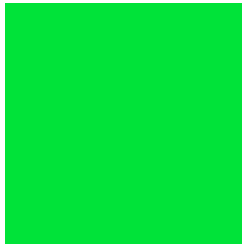
33.5208, 62.5131, -17.9338



9.1924, 17.2781, -5.9662

Previews

White Background



This preview shows how the HunterLab color 74.3193, -62.3098, 41.6163 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 74.3193, -62.3098, 41.6163 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

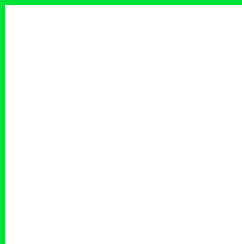
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3193, -62.3098, 41.6163 Background



This preview shows how black text looks on a background with the HunterLab color 74.3193, -62.3098, 41.6163.



This preview shows how white text looks on a background with the HunterLab color 74.3193, -62.3098, 41.6163.

-62.3098, 41.6163.

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

74.3193, -62.3098, 41.6163

Protanopia

73.5917, -9.9752, 42.8312

Deuteranopia

73.5320, 5.3249, 40.1795



Tritanopia

74.2100, -28.3611, -13.9937

Trichromacy



Original Color

74.3193, -62.3098, 41.6163



Protanomaly

70.9666, -39.7285, 40.3195



Deuteranomaly

69.7108, -32.3119, 37.7385



Tritanomaly

73.0128, -45.8738, 14.8912

Monochromacy



Original Color

74.3193, -62.3098, 41.6163



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

57.2317, -32.5165, 19.4143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3193, -62.3098, 41.6163 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 227, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 227, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3193, -62.3098, 41.6163 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, 57) }
```


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

```
.border{ border-color:rgb(0, 227, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 227, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 227, 57);  
box-shadow:4px 4px 4px 4px rgb(0, 227, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 74.3193, -62.3098, 41.6163 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, 57) }
```

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

```
.background{ background-color: rgb(0, 227,  
57) }
```

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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