

# Converting Colors

HunterLab(72.3665, -61.3219,  
43.5184)

Have a look what the booklet for  
HunterLab(72.3665, -61.3219,  
43.5184) contains.

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# Color

**HunterLab(72.4218,  
-61.3683, 43.5516)**

# Conversions

## Conversions Part 1

Format	Color
Hex	19DE00
RGB	25, 222, 0
RGB Percent	10%, 87%, 0%
CMY	0.9020, 0.1294, 0.9999
CMYK	0.89, 0.00, 1.00, 0.13
HSL	113°, 100%, 44%
HSV	113°, 100%, 87%
XYZ	26.5221, 52.4492, 8.7259
YIQ	137.7890, -46.1500, -110.8060

# Conversions

## Conversions Part 2

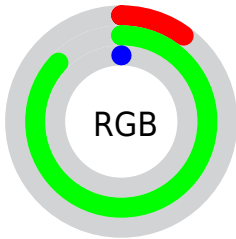
Format	Color
<a href="#">RYB</a>	<a href="#">0, 222, 197</a>
Decimal	<a href="#">1695232</a>
CIELab	<a href="#">77.55, -76.49, 75.06</a>
CIELCh	<a href="#">78, 107.171, 135.542</a>
Yxy	<a href="#">52.4514, 0.3024, 0.5981</a>
Android (android.graphics.Color)	<a href="#">4279885312</a> ( <a href="#">0xFF19DE00</a> )
YUV	<a href="#">137.7890, -67.9300, -98.9160</a>
Hunter-Lab	<a href="#">72.4218, -61.3683, 43.5516</a>

# Details

The HunterLab color **72.4218, -61.3683, 43.5516** 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 **41.4122, 83.6510, -71.9625**, and the grayscale version is **50.6067, -2.7002, 2.7496**.

A 20% lighter version of the original color is **87.1142, -61.0586, 46.7611**, and **51.8751, -44.4829, 31.1864** is the 20% darker color. If you saturate the color by 10%, you get **72.4230, -61.3706, 43.5523**, and if you desaturate by 10%, it is **72.7012, -60.1041, 43.1173**.

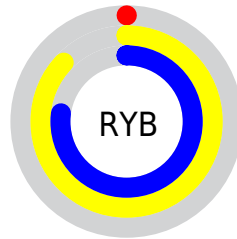
# Distribution



Red (10%)

Green (87%)

Blue (0%)



Red (0%)

Yellow (87%)

Blue (77%)

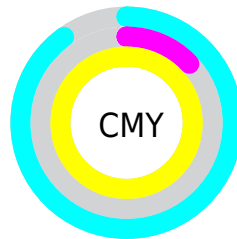


Cyan (89%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (90%)

Magenta (13%)


Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4218, -61.3683, 43.5516 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 72.4218, -61.3683, 43.5516 by changing the saturation by 10% instead.





 72.4218, -61.3683,  
43.5516

 72.4218, -61.3683,  
43.5516


199.0419,  
-99.4160, 82.2945


 61.1269, -56.3065,  
38.4539


 96.8486, -70.8003,  
53.1374


 50.4878, -50.9430,  
33.1265


 109.9200,  
-75.2422, 57.6691


 40.5495, -45.2040,  
27.6772


 123.5318,  
-79.5378, 62.0535

 31.3655, -38.9851,  
21.9558

 137.6631,  
-83.7074, 66.3079

 23.0035, -32.1385,  
16.1025

 152.2957,  
-87.7675, 70.4471

 15.5543, -27.2200,  
10.8880

 167.4128,

 9.1424, -15.9991,

-91.7316, 74.4841

6.3996

182.9994,  
-95.6113, 78.4300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4218, -61.3683,  
43.5516

■ 72.4218, -61.3683,  
43.5516

■ 72.4230, -61.3706,  
43.5523

■ 72.7012, -60.1041,  
43.1173


■ 73.1665, -57.9605,  
42.1047


■ 73.8480, -54.8101,  
40.3284


■ 74.7629, -50.6003,  
37.7170


■ 75.9223, -45.3203,

34.2382

 77.3328, -38.9938,  
29.8920

 78.9961, -31.6733,  
24.7049

 80.9107, -23.4322,  
18.7237

 83.0718, -14.3584,  
12.0098

# Harmonies

## Analogous

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



72.4233, -28.2934, 48.5177



72.4218, -61.3683, 43.5516



72.4233, -76.4155, 23.5645

# Triad

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



72.4233, -61.3693, 43.5518



72.4233, -26.7420, -156.8207



72.4233, 116.7529, 24.7315

# Complementary

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



72.4218, -61.3683, 43.5516



41.4122, 83.6510, -71.9625

# 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.



72.4233, 117.5100, -23.4007



72.4218, -61.3683, 43.5516



72.4233, 24.2957, -155.5915

# Square

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



72.4233, -61.3693, 43.5518



72.4233, -60.5056, -99.1131



72.4233, 80.1638, -96.4215



72.4233, 78.3156, 43.9021



# Rectangle

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



72.4218, -61.3683, 43.5516



72.4233, -77.8601, -5.6476



72.4233, 80.1638, -96.4215



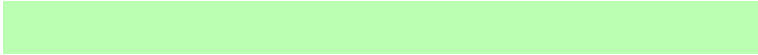
72.4233, 121.7154, 12.3770

# Sweetspot

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



72.4233, -61.3693, 43.5518



92.3756, -37.2821, 29.0657



74.2013, -9.8370, 45.5496



42.3393, -18.9902, 14.6898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



72.4233, -61.3693, 43.5518



84.7211, -71.8698, 50.9465



72.7342, -59.1403, 36.7570



39.2564, -6.5353, 5.4880



55.8369, -47.2056, 33.5800



14.7854, -12.0671, 8.8994



# Inverse Universe

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



41.4122, 83.6510, -71.9625



48.4147, 97.8240, -84.3139



41.6347, 75.6288, -6.6775



37.2200, 2.6550, -1.5307



31.9629, 64.5379, -55.3180

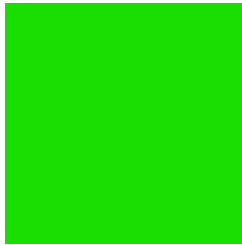


8.5482, 17.1792, -14.1663



# Previews

## White Background



This preview shows how the HunterLab color 72.4218, -61.3683, 43.5516 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 72.4218, -61.3683, 43.5516 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 72.4218, -61.3683, 43.5516 Background



This preview shows how black text looks on a background with the HunterLab color 72.4218, -61.3683, 43.5516.



This preview shows how white text looks on a background with the HunterLab color 72.4218, -61.3683, 43.5516.

-61.3683, 43.5516.

# 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

72.4218, -61.3683, 43.5516

### Protanopia

71.5004, -9.9251, 43.8844

### Deuteranopia

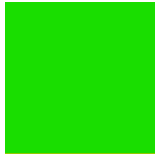
71.5588, 5.6095, 41.8755



## Tritanopia

72.0439, -26.6983, -13.5275

# Trichromacy



## Original Color

72.4218, -61.3683, 43.5516



## Protanomaly

69.4700, -37.3006, 42.1541



## Deuteranomaly

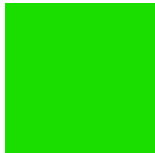
68.3419, -29.5925, 40.4693



## Tritanomaly

70.9521, -46.2984, 21.5250

# Monochromacy



## Original Color

72.4218, -61.3683, 43.5516



## Achromatopsia

50.4135, -2.6899, 2.7391



## Achromatomaly

56.2334, -32.1321, 24.3538

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.4218, -61.3683, 43.5516 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(25, 222, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 222, 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(25, 222, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 222, 0) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.4218, -61.3683, 43.5516 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(25, 222, 0) }
```



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

```
.border{ border-color:rgb(25, 222, 0) }
```

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

Here you see how a box with a 4 pixel rgb(25, 222, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 222, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 222, 0);  
box-shadow:4px 4px 4px 4px rgb(25, 222, 0)  
}
```

# Background

The CSS property to change the background color of an element to HunterLab 72.4218, -61.3683, 43.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 222, 0) }
```

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

```
.background{ background-color: rgb(25, 222,  
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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