

Converting Colors

HunterLab(74.0022, -62.5434,
43.8713)

Have a look what the booklet for
HunterLab(74.0022, -62.5434,
43.8713) contains.

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Color

**HunterLab(73.9167,
-62.4514, 43.8036)**

Conversions

Conversions Part 1

Format	Color
Hex	17E217
RGB	23, 226, 23
RGB Percent	9%, 89%, 9%
CMY	0.9098, 0.1137, 0.9097
CMYK	0.90, 0.00, 0.90, 0.11
HSL	120°, 82%, 49%
HSV	120°, 90%, 89%
XYZ	27.7044, 54.6368, 9.8964
YIQ	142.1610, -55.8250, -106.1690

Conversions

Conversions Part 2

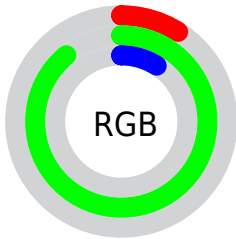
Format	Color
R _Y B	23, 226, 226
Decimal	1565207
CIE Lab	78.83, -77.24, 73.58
CIE LCh	79, 106.676, 136.391
Yxy	54.6391, 0.3004, 0.5923
Android (android.graphics.Color)	4279755287 (0xFF17E217)
YUV	142.1610, -58.7464, -104.5042
Hunter-Lab	73.9167, -62.4514, 43.8036

Details

The HunterLab color **73.9167, -62.4514, 43.8036** 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 **47.1939, 89.1170, -59.7424**, and the grayscale version is **52.3194, -2.7916, 2.8426**.

A 20% lighter version of the original color is **87.1914, -60.5863, 45.6242**, and **53.2691, -45.6782, 32.0245** is the 20% darker color. If you saturate the color by 10%, you get **73.7553, -63.2317, 44.3311**, and if you desaturate by 10%, it is **74.2703, -60.7751, 42.6693**.

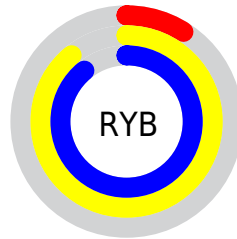
Distribution



Red (9%)

Green (89%)

Blue (9%)



Red (9%)

Yellow (89%)

Blue (89%)

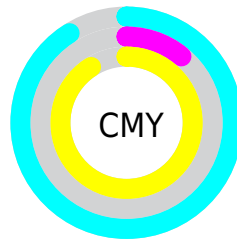


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (11%)



Cyan (91%)


Magenta (11%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9167, -62.4514, 43.8036 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 73.9167, -62.4514, 43.8036 by changing the saturation by 10% instead.


 73.9167, -62.4514,
43.8036


 73.9167, -62.4514,
43.8036


201.1324,
-100.6810, 81.7191


 62.5402, -57.3763,
38.8234


 98.4946, -71.9178,
53.1703


 51.8146, -52.0039,
33.6159


 111.6366,
-76.3793, 57.6009


 41.7836, -46.2627,
28.1954


 125.3161,
-80.6954, 61.8898

 32.4994, -40.0519,
22.7496

 139.5127,
-84.8860, 66.0535

 24.0275, -33.2296,
16.8192

 154.2084,
-88.9675, 70.1066

 16.4550, -27.7538,
11.5185

 169.3865,

 9.9050, -17.3337,

-92.9533, 74.0617

6.9335

185.0324,
-96.8546, 77.9294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9167, -62.4514,
43.8036

■ 73.9167, -62.4514,
43.8036

■ 73.7553, -63.2317,
44.3311

■ 74.2703, -60.7751,
42.6693

■ 73.7530, -63.2430,
44.3387


■ 74.8673, -57.9524,
40.7602


■ 75.7372, -53.8862,
38.0105


■ 76.8986, -48.5398,
34.3956


■ 78.3628, -41.9293,

29.9266

 80.1343, -34.1138,
24.6439

 82.2120, -25.1853,
18.6099

 84.5902, -15.2574,
11.9018

 87.2597, -4.4548,
4.6042

Harmonies

Analogous

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



73.9182, -29.6640, 49.2448



73.9167, -62.4514, 43.8036



73.9182, -77.2178, 22.7997

Triad

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



73.9182, -62.4524, 43.8039



73.9182, -25.6616, -156.4858



73.9182, 115.7983, 25.8252

Complementary

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



73.9167, -62.4514, 43.8036



47.1939, 89.1170, -59.7424

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.



73.9182, 117.7317, -21.5005



73.9167, -62.4514, 43.8036



73.9182, 25.8486, -153.3685

Square

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



73.9182, -62.4524, 43.8039



73.9182, -60.2113, -100.5819



73.9182, 81.4233, -93.7377



73.9182, 76.6956, 44.7345

Rectangle

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



73.9167, -62.4514, 43.8036



73.9182, -78.4045, -7.1456



73.9182, 81.4233, -93.7377



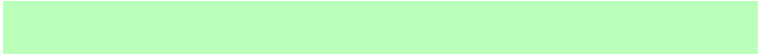
73.9182, 121.1209, 13.6829

Sweetspot

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



73.9182, -62.4524, 43.8039



92.4823, -36.5310, 26.5104



84.0394, -22.3529, 50.8214



42.4303, -18.4493, 13.3114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9182, -62.4524, 43.8039



84.5695, -72.5182, 50.8414



74.8633, -56.5695, 29.9057



39.1628, -6.8718, 5.3797



55.7056, -47.7673, 33.4889



14.6660, -12.5759, 8.8165

Inverse Universe

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



47.1939, 89.1170, -59.7424



53.3655, 104.9167, -70.3726



42.7203, 72.9092, 0.9037



37.3305, 3.0250, -1.3832



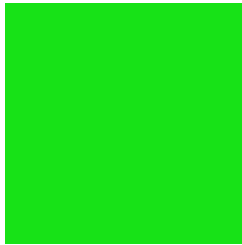
35.1516, 69.1082, -46.3544



9.2546, 18.1947, -12.2044

Previews

White Background



This preview shows how the HunterLab color 73.9167, -62.4514, 43.8036 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 73.9167, -62.4514, 43.8036 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 73.9167, -62.4514, 43.8036 Background



This preview shows how black text looks on a background with the HunterLab color 73.9167, -62.4514, 43.8036.



This preview shows how white text looks on a background with the HunterLab color 73.9167, -62.4514, 43.8036.

-62.4514, 43.8036.

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

73.9167, -62.4514, 43.8036

Protanopia

73.1422, -10.3027, 44.7964

Deuteranopia

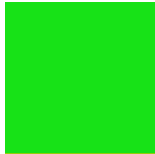
72.9237, 5.8802, 42.2997



Tritanopia

73.6075, -27.3465, -13.6595

Trichromacy



Original Color

73.9167, -62.4514, 43.8036



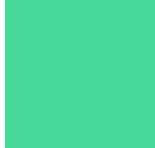
Protanomaly

70.9717, -38.2742, 42.7979



Deuteranomaly

69.8574, -30.4020, 40.6544



Tritanomaly

72.6042, -46.3402, 19.3167

Monochromacy



Original Color

73.9167, -62.4514, 43.8036



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

57.8279, -32.2369, 22.9661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9167, -62.4514, 43.8036 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(23, 226, 23)` looks like.

```
.text, #text, p{  
    color:rgb(23, 226, 23)  
}
```

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(23, 226, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 226, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9167, -62.4514, 43.8036 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(23, 226, 23) }
```


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

```
.border{ border-color:rgb(23, 226, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 226, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 226, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 226, 23);  
box-shadow:4px 4px 4px 4px rgb(23, 226,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9167, -62.4514, 43.8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 226, 23) }
```

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

```
.background{ background-color: rgb(23, 226,  
23) }
```

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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