

Converting Colors

HunterLab(73.0067, -57.6993,
34.7918)

Have a look what the booklet for
HunterLab(73.0067, -57.6993,
34.7918) contains.

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Color

**HunterLab(73.0067,
-57.6993, 34.7918)**

Conversions

Conversions Part 1

Format	Color
Hex	18DE61
RGB	24, 222, 97
RGB Percent	9%, 87%, 38%
CMY	0.9059, 0.1294, 0.6196
CMYK	0.89, 0.00, 0.56, 0.13
HSL	142°, 80%, 48%
HSV	142°, 89%, 87%
XYZ	28.6556, 53.2998, 20.0869
YIQ	148.5480, -77.8830, -80.8510

Conversions

Conversions Part 2

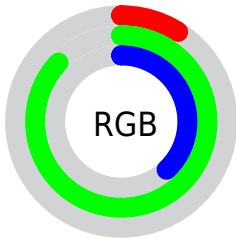
Format	Color
R_{YB}	24, 169, 222
Decimal	1629793
CIE _{Lab}	78.05, -70.13, 48.30
CIE _{LCh}	78, 85.153, 145.440
Yxy	53.3020, 0.2808, 0.5223
Android (android.graphics.Color)	4279819873 (0xFF18DE61)
YUV	148.5480, -25.4132, -109.2286
Hunter-Lab	73.0067, -57.6993, 34.7918

Details

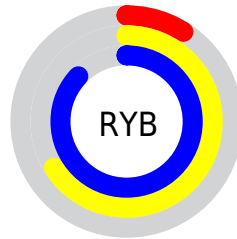
The HunterLab color **73.0067, -57.6993, 34.7918** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **42.8412, 74.5122, -11.6503**, and the grayscale version is **54.7629, -2.9220, 2.9754**.

A 20% lighter version of the original color is **87.8630, -56.1880, 33.4002**, and **52.0501, -43.3857, 28.5992** is the 20% darker color. If you saturate the color by 10%, you get **72.7190, -59.2503, 37.1015**, and if you desaturate by 10%, it is **73.4699, -55.3731, 32.1616**.

Distribution



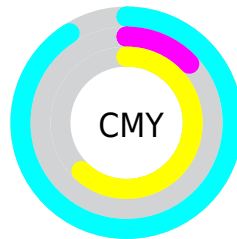
- Red (9%)
- Green (87%)
- Blue (38%)



- Red (9%)
- Yellow (66%)
- Blue (87%)



- Cyan (89%)
- Magenta (0%)
- Yellow (56%)
- Black (13%)



- Cyan (91%)
- Magenta (13%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0067, -57.6993, 34.7918 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 73.0067, -57.6993, 34.7918 by changing the saturation by 10% instead.

■ 73.0067, -57.6993,
34.7918

■ 73.0067, -57.6993,
34.7918

199.8606,
-92.8795, 61.2849

■ 61.6797, -53.0568,
31.3770

■ 97.4928, -66.3739,
41.2276

■ 51.0066, -48.1474,
27.7933

■ 110.5920,
-70.4701, 44.2896

■ 41.0319, -42.9044,
24.0052

■ 124.2303,
-74.4379, 47.2689

■ 31.8084, -37.2327,
19.9709

■ 138.3873,
-78.2954, 50.1777

■ 23.4032, -30.9948,
16.3711

■ 153.0446,
-82.0571, 53.0261

■ 15.9054, -25.7282,
11.1338

168.1857,

■ 9.4420, -16.5235,

-85.7353, 55.8222

6.6094

183.7956,
-89.3399, 58.5732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0067, -57.6993,
34.7918

■ 73.0067, -57.6993,
34.7918

■ 72.7190, -59.2503,
37.1015

■ 73.4699, -55.3731,
32.1616

■ 72.6990, -59.3591,
37.2718


■ 74.1415, -52.1319,
29.2482


■ 75.0428, -47.9257,
26.0883


■ 76.1869, -42.7439,
22.7226


■ 77.5816, -36.6090,

19.1950

 79.2298, -29.5702,
15.5506

 81.1308, -21.6970,
11.8334

 83.2803, -13.0716,
8.0845

 85.6718, -3.7832,
4.3405

Harmonies

Analogous

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



73.0082, -34.4939, 44.2543



73.0067, -57.6993, 34.7918



73.0082, -66.5505, 9.6337

Triad

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



73.0082, -57.7002, 34.7922



73.0082, -10.0014, -115.5422



73.0082, 80.7986, 29.2153

Complementary

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



73.0067, -57.6993, 34.7918



42.8412, 74.5122, -11.6503

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.



73.0082, 91.3333, -2.1785



73.0067, -57.6993, 34.7918



73.0082, 32.7456, -99.8950

Square

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



73.0082, -57.7002, 34.7922



73.0082, -43.1095, -87.4268



73.0082, 72.1391, -51.9367



73.0082, 45.8618, 42.4894

Rectangle

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



73.0067, -57.6993, 34.7918



73.0082, -64.9299, -18.6858



73.0082, 72.1391, -51.9367



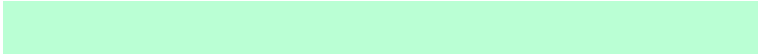
73.0082, 87.5959, 21.1067

Sweetspot

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



73.0082, -57.7002, 34.7922



93.1171, -32.8499, 17.3392



76.6408, -43.8582, 45.7892



42.7484, -16.5929, 8.7091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0082, -57.7002, 34.7922



85.0461, -69.5335, 43.8027



75.1041, -44.8780, 4.4515



39.2688, -6.2792, 3.8613



56.0457, -45.6377, 28.4665



14.8126, -11.6600, 6.6562

Inverse Universe

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



42.8412, 74.5122, -11.6503



48.8187, 88.8733, -9.3045



40.5184, 65.8214, 21.6368



37.2094, 2.3771, 0.3354



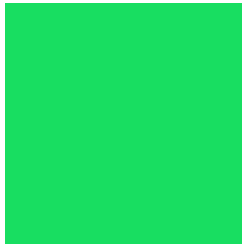
32.2083, 58.7264, -6.8518



8.5799, 15.8211, -3.1984

Previews

White Background



This preview shows how the HunterLab color 73.0067, -57.6993, 34.7918 looks on a white background.

Color Contrast Check

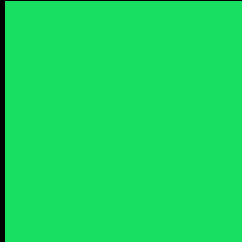
Large Text (above 18pt) WCAG AA × Fail

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 73.0067, -57.6993, 34.7918 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 73.0067, -57.6993, 34.7918 Background



This preview shows how black text looks on a background with the HunterLab color 73.0067, -57.6993, 34.7918.



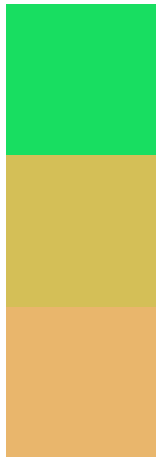
This preview shows how white text looks on a background with the HunterLab color 73.0067, -57.6993, 34.7918.

-57.6993, 34.7918.

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

73.0067, -57.6993, 34.7918

Protanopia

72.0741, -8.4842, 36.8457

Deuteranopia

72.0154, 5.4373, 32.7904



Tritanopia

72.9116, -28.4177, -13.4957

Trichromacy



Original Color

73.0067, -57.6993, 34.7918



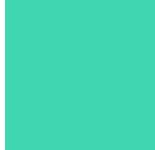
Protanomaly

69.9469, -34.3386, 34.1102



Deuteranomaly

69.3542, -27.7639, 31.0535



Tritanomaly

72.4095, -42.2546, 9.3905

Monochromacy



Original Color

73.0067, -57.6993, 34.7918



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

59.6703, -28.8487, 15.2790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0067, -57.6993, 34.7918 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(24, 222, 97)` looks like.

```
.text, #text, p{  
    color:rgb(24, 222, 97)  
}
```

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(24, 222, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 222, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0067, -57.6993, 34.7918 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(24, 222, 97) }
```


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

```
.border{ border-color:rgb(24, 222, 97) }
```

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

Here you see how a box with a 4 pixel rgb(24, 222, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 222, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 222, 97);  
box-shadow:4px 4px 4px 4px rgb(24, 222,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0067, -57.6993, 34.7918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 222, 97) }
```

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

```
.background{ background-color: rgb(24, 222,  
97) }
```

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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