

Converting Colors

HunterLab(74.0776, -57.0239,
30.5076)

Have a look what the booklet for
HunterLab(74.0776, -57.0239,
30.5076) contains.

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Color

**HunterLab(73.9374,
-56.8537, 30.3154)**

Conversions

Conversions Part 1

Format	Color
Hex	00E078
RGB	0, 224, 120
RGB Percent	0%, 88%, 47%
CMY	1.0000, 0.1216, 0.5294
CMYK	1.00, 0.00, 0.46, 0.12
HSL	152°, 100%, 44%
HSV	152°, 100%, 88%
XYZ	30.0458, 54.6674, 26.7377
YIQ	145.1680, -100.1200, -79.8320

Conversions

Conversions Part 2

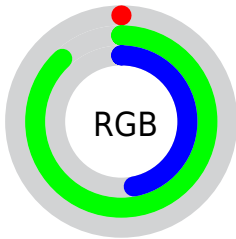
Format	Color
RYB	0, 146, 224
Decimal	57464
CIELab	78.85, -68.23, 38.29
CIELCh	79, 78.238, 150.698
Yxy	54.6696, 0.2696, 0.4905
Android (android.graphics.Color)	4278247544 (0xFF00E078)
YUV	145.1680, -12.4078, -127.3123
Hunter-Lab	73.9374, -56.8537, 30.3154

Details

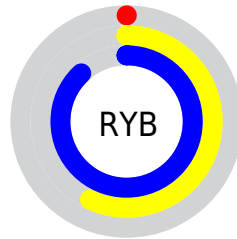
The HunterLab color **73.9374, -56.8537, 30.3154** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **41.0462, 72.7268, 7.6429**, and the grayscale version is **53.3588, -2.8471, 2.8991**.

A 20% lighter version of the original color is **88.1486, -54.0973, 26.4353**, and **52.9784, -42.5336, 25.5994** is the 20% darker color. If you saturate the color by 10%, you get **73.9387, -56.8553, 30.3172**, and if you desaturate by 10%, it is **74.2369, -55.2485, 27.7966**.

Distribution



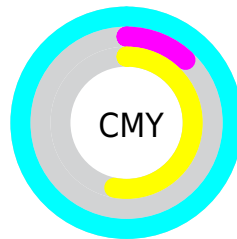
- Red (0%)
- Green (88%)
- Blue (47%)



- Red (0%)
- Yellow (57%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (12%)





- Cyan (100%)
- Magenta (12%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9374, -56.8537, 30.3154 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 73.9374, -56.8537, 30.3154 by changing the saturation by 10% instead.


 73.9374, -56.8537,
30.3154


 73.9374, -56.8537,
30.3154


201.1612,
-91.1249, 52.3585


 62.5598, -52.3495,
27.5415


 98.5174, -65.2827,
35.5831


 51.8329, -47.5922,
24.6431


 111.6603,
-69.2684, 38.1088


 41.8007, -42.5186,
21.5889


 125.3407,
-73.1322, 40.5786

 32.5151, -37.0387,
18.3367

 139.5383,
-76.8912, 43.0018

 24.0417, -31.0218,
14.8548

 154.2347,
-80.5595, 45.3858

 16.4675, -25.3717,
11.5273

169.4138,

 9.9156, -17.3522,

-84.1483, 47.7366

6.9409

185.0604,
-87.6674, 50.0595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9374, -56.8537,
30.3154

■ 73.9374, -56.8537,
30.3154

■ 73.9387, -56.8553,
30.3172

■ 74.2369, -55.2485,
27.7966


■ 74.6889, -52.9764,
25.1522


■ 75.3361, -49.8844,
22.4376


■ 76.1987, -45.9180,
19.6949


■ 77.2903, -41.0600,

16.9646

 78.6194, -35.3236,
14.2848

 80.1901, -28.7466,
11.6900

 82.0027, -21.3860,
9.2103

 84.0544, -13.3119,
6.8705

Harmonies

Analogous

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



73.9389, -37.2400, 42.0225



73.9374, -56.8537, 30.3154



73.9389, -63.0606, 3.1856

Triad

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



73.9389, -56.8545, 30.3159



73.9389, -3.0701, -102.4751



73.9389, 68.7258, 31.1523

Complementary

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



73.9374, -56.8537, 30.3154



41.0462, 72.7268, 7.6429

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.



73.9389, 82.7219, 4.8541



73.9374, -56.8537, 30.3154



73.9389, 36.5253, -82.4406

Square

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



73.9389, -56.8545, 30.3159



73.9389, -35.9977, -84.1093



73.9389, 69.9175, -37.9679



73.9389, 34.7017, 42.3087

Rectangle

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



73.9374, -56.8537, 30.3154



73.9389, -59.9781, -24.5138



73.9389, 69.9175, -37.9679



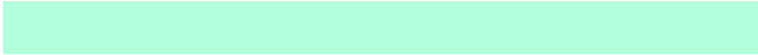
73.9389, 76.2002, 24.3746

Sweetspot

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



73.9389, -56.8545, 30.3159



92.8354, -33.4744, 13.6051



75.0260, -54.1417, 45.2825



42.5778, -17.0327, 6.8787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

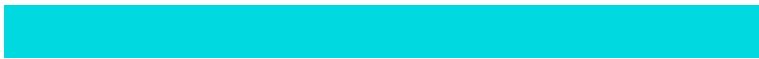
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.9389, -56.8545, 30.3159



85.6240, -65.9397, 35.3222



74.0065, -37.4980, -11.5537



39.3185, -6.0021, 3.1514



56.4303, -43.2473, 22.8255



14.9174, -11.0117, 5.1256

Inverse Universe

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



41.0462, 72.7268, 7.6429



47.5158, 84.1449, 9.2103



40.0129, 67.4805, 25.8366



37.1563, 2.0921, 1.0913



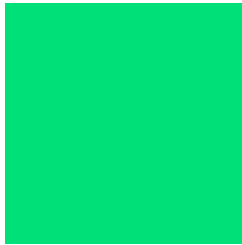
31.3510, 55.6178, 5.3104



8.3620, 15.0360, -0.1456

Previews

White Background



This preview shows how the HunterLab color 73.9374, -56.8537, 30.3154 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 73.9374, -56.8537, 30.3154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

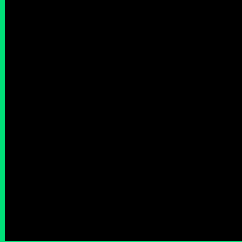
Any Text WCAG AA ✓ Pass

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 73.9374, -56.8537, 30.3154 Background



This preview shows how black text looks on a background with the HunterLab color 73.9374, -56.8537, 30.3154.



This preview shows how white text looks on a background with the HunterLab color 73.9374, -56.8537, 30.3154.

-56.8537, 30.3154.

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

73.9374, -56.8537, 30.3154

Protanopia

73.2699, -8.3528, 33.2948

Deuteranopia

73.1201, 5.4679, 28.0274



Tritanopia

73.9114, -29.5006, -14.4370

Trichromacy



Original Color

73.9374, -56.8537, 30.3154



Protanomaly

70.7148, -35.8987, 29.8469



Deuteranomaly

69.7489, -28.9012, 25.6942



Tritanomaly

73.1729, -42.1619, 5.3408

Monochromacy



Original Color

73.9374, -56.8537, 30.3154



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

58.5875, -29.4263, 12.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9374, -56.8537, 30.3154 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, 224, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 224, 120)  
}
```

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, 224, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 224, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9374, -56.8537, 30.3154 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, 224, 120) }
```


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

```
.border{ border-color:rgb(0, 224, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 224, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 224, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 224, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 224,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9374, -56.8537, 30.3154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 224, 120) }
```

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

```
.background{ background-color: rgb(0, 224,  
120) }
```

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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