

Converting Colors

HunterLab(74.1137, -54.3624,
24.4703)

Have a look what the booklet for
HunterLab(74.1137, -54.3624,
24.4703) contains.

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Color

**HunterLab(73.9584,
-54.1365, 24.4236)**

Conversions

Conversions Part 1

Format	Color
Hex	00DF8D
RGB	0, 223, 141
RGB Percent	0%, 87%, 55%
CMY	0.9999, 0.1255, 0.4470
CMYK	1.00, 0.00, 0.37, 0.13
HSL	158°, 100%, 44%
HSV	158°, 100%, 87%
XYZ	31.1954, 54.6984, 34.1130
YIQ	146.9750, -106.5860, -72.7780

Conversions

Conversions Part 2

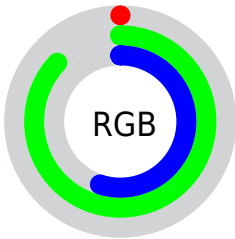
Format	Color
RYB	0, 137, 223
Decimal	57229
CIELab	78.87, -64.02, 27.73
CIELCh	79, 69.763, 156.580
Yxy	54.7006, 0.2599, 0.4558
Android (android.graphics.Color)	4278247309 (0xFF00DF8D)
YUV	146.9750, -2.9457, -128.8971
Hunter-Lab	73.9584, -54.1365, 24.4236

Details

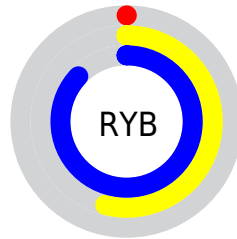
The HunterLab color **73.9584, -54.1365, 24.4236** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.3714, 70.6443, 14.3837**, and the grayscale version is **54.0515, -2.8841, 2.9367**.

A 20% lighter version of the original color is **88.6487, -51.0868, 19.1996**, and **52.9251, -40.4039, 21.0687** is the 20% darker color. If you saturate the color by 10%, you get **73.9596, -54.1385, 24.4263**, and if you desaturate by 10%, it is **74.2482, -52.6001, 22.0571**.

Distribution



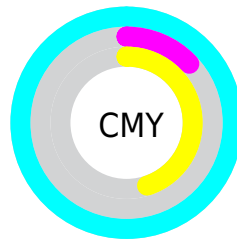
- Red (0%)
- Green (87%)
- Blue (55%)



- Red (0%)
- Yellow (54%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9584, -54.1365, 24.4236 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 73.9584, -54.1365, 24.4236 by changing the saturation by 10% instead.


 73.9584, -54.1365,
24.4236


 73.9584, -54.1365,
24.4236


201.1905,
-86.5789, 41.9847


 62.5796, -49.8961,
22.2958


 98.5404, -62.0865,
28.5168


 51.8516, -45.4231,
20.0917


 111.6844,
-65.8524, 30.5034


 41.8181, -40.6586,
17.7886


 125.3657,
-69.5073, 32.4609

 32.5310, -35.5183,
15.3535

 139.5642,
-73.0670, 34.3953

 24.0561, -29.8781,
12.7382

 154.2616,
-76.5442, 36.3112

 16.4802, -24.2623,
10.3279

169.4414,

 9.9263, -17.3710,

-79.9496, 38.2127

6.9484

185.0889,
-83.2920, 40.1030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9584, -54.1365,
24.4236

■ 73.9584, -54.1365,
24.4236

■ 73.9596, -54.1385,
24.4263

■ 74.2482, -52.6001,
22.0571


■ 74.6825, -50.4471,
19.6681


■ 75.3038, -47.5262,
17.3146


■ 76.1319, -43.7816,
15.0370


■ 77.1806, -39.1924,

12.8720

 78.4588, -33.7666,
10.8516

 79.9710, -27.5360,
9.0025

 81.7180, -20.5506,
7.3460

 83.6978, -12.8735,
5.8974

Harmonies

Analogous

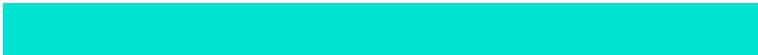
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.9599, -38.4638, 38.2003



73.9584, -54.1365, 24.4236



73.9599, -57.5472, -3.3228

Triad

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



73.9599, -54.1372, 24.4242



73.9599, 3.5540, -86.0102



73.9599, 55.0092, 31.9637

Complementary

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



73.9584, -54.1365, 24.4236



40.3714, 70.6443, 14.3837

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.



73.9599, 71.2719, 10.6901



73.9584, -54.1365, 24.4236



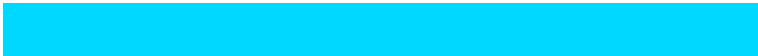
73.9599, 38.3457, -63.7535

Square

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



73.9599, -54.1372, 24.4242



73.9599, -27.7844, -76.8360



73.9599, 64.6878, -24.6052



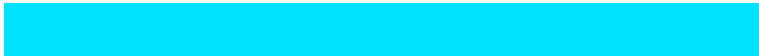
73.9599, 23.3456, 41.0074

Rectangle

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



73.9584, -54.1365, 24.4236



73.9599, -53.0672, -28.8587



73.9599, 64.6878, -24.6052



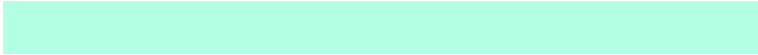
73.9599, 62.6924, 26.4767

Sweetspot

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



73.9599, -54.1372, 24.4242



93.0500, -32.2343, 10.5276



73.9811, -56.6483, 44.5946



42.6890, -16.3858, 5.2825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9599, -54.1372, 24.4242



86.0820, -63.1108, 28.6430



67.2722, -29.4113, -20.5928



39.3476, -5.8395, 2.7346



56.7311, -41.3906, 18.4415



14.9930, -10.5468, 4.0275

Inverse Universe

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



40.3714, 70.6443, 14.3837



46.9725, 82.1536, 17.0825



40.5326, 64.7192, 26.1082



37.1261, 1.9298, 1.5219



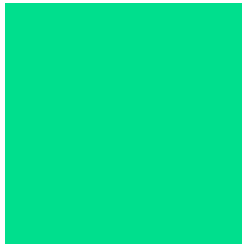
30.9879, 54.2884, 10.5620



8.2611, 14.6688, 1.2961

Previews

White Background



This preview shows how the HunterLab color 73.9584, -54.1365, 24.4236 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 73.9584, -54.1365, 24.4236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

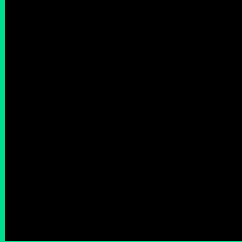
Any Text WCAG AA ✓ Pass

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 73.9584, -54.1365, 24.4236 Background



This preview shows how black text looks on a background with the HunterLab color 73.9584, -54.1365, 24.4236.



This preview shows how white text looks on a background with the HunterLab color 73.9584, -54.1365, 24.4236.

-54.1365, 24.4236.

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

73.9584, -54.1365, 24.4236

Protanopia

73.0935, -6.7602, 28.0748

Deuteranopia

73.2466, 5.2242, 21.8695



Tritanopia

73.7607, -30.0775, -14.6614

Trichromacy



Original Color

73.9584, -54.1365, 24.4236



Protanomaly

70.6736, -33.6174, 24.3441



Deuteranomaly

69.9162, -27.4013, 19.1939



Tritanomaly

73.3628, -40.9163, 1.7990

Monochromacy



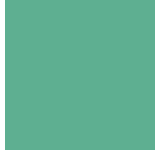
Original Color

73.9584, -54.1365, 24.4236



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

59.2317, -28.1443, 9.1912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9584, -54.1365, 24.4236 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, 223, 141)` looks like.

```
.text, #text, p{  
    color:rgb(0, 223, 141)  
}
```

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, 223, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 223, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9584, -54.1365, 24.4236 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, 223, 141) }
```


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

```
.border{ border-color:rgb(0, 223, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 223, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 223, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 223, 141);  
box-shadow:4px 4px 4px 4px rgb(0, 223,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9584, -54.1365, 24.4236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 223, 141) }
```

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

```
.background{ background-color: rgb(0, 223,  
141) }
```

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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