

Converting Colors

HunterLab(74.9110, -58.4902,
32.6315)

Have a look what the booklet for
HunterLab(74.9110, -58.4902,
32.6315) contains.

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Color

**HunterLab(74.9354,
-58.4691, 32.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	00E372
RGB	0, 227, 114
RGB Percent	0%, 89%, 45%
CMY	0.9999, 0.1098, 0.5529
CMYK	1.00, 0.00, 0.50, 0.11
HSL	150°, 100%, 45%
HSV	150°, 100%, 89%
XYZ	30.5064, 56.1531, 25.1504
YIQ	146.2450, -99.0190, -83.2670

Conversions

Conversions Part 2

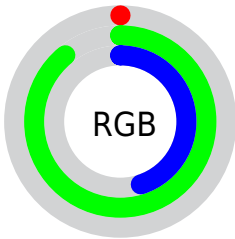
Format	Color
RYB	0, 151, 227
Decimal	58226
CIELab	79.70, -70.17, 42.29
CIELCh	80, 81.925, 148.923
Yxy	56.1554, 0.2728, 0.5022
Android (android.graphics.Color)	4278248306 (0xFF00E372)
YUV	146.2450, -15.8968, -128.2569
Hunter-Lab	74.9354, -58.4691, 32.5554

Details

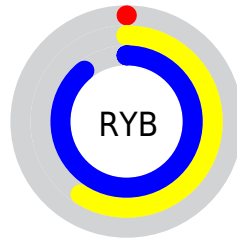
The HunterLab color **74.9354, -58.4691, 32.5554** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **41.8623, 74.5372, 4.9667**, and the grayscale version is **53.8055, -2.8709, 2.9234**.

A 20% lighter version of the original color is **88.0541, -54.7390, 28.3560**, and **53.9521, -43.8892, 27.3088** is the 20% darker color. If you saturate the color by 10%, you get **74.9367, -58.4709, 32.5575**, and if you desaturate by 10%, it is **75.2380, -56.8432, 29.9964**.

Distribution



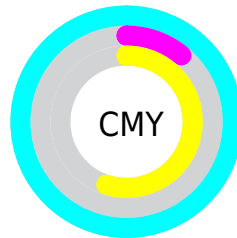
- Red (0%)
- Green (89%)
- Blue (45%)



- Red (0%)
- Yellow (59%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (11%)





- Cyan (100%)
- Magenta (11%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9354, -58.4691, 32.5554 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 74.9354, -58.4691, 32.5554 by changing the saturation by 10% instead.


 74.9354, -58.4691,
32.5554

 74.9354, -58.4691,
32.5554


202.5529,
-93.5011, 56.2958

 63.5040, -53.8628,
29.5425


 99.6151, -67.0897,
38.2626

 52.7200, -48.9986,
26.3901


 112.8047,
-71.1654, 40.9917

 42.6268, -43.8133,
23.0657


 126.5299,
-75.1159, 43.6556

 33.2753, -38.2172,
19.5268

 140.7707,
-78.9586, 46.2645

 24.7297, -32.0809,
15.8152

 155.5088,
-82.7077, 48.8266

 17.0748, -26.1151,
11.9524

170.7282,

 10.4296, -18.2518,

-86.3748, 51.3489

7.3007

186.4141,
-89.9699, 53.8370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9354, -58.4691,
32.5554

■ 74.9354, -58.4691,
32.5554

■ 74.9367, -58.4709,
32.5575

■ 75.2380, -56.8432,
29.9964


■ 75.6984, -54.5206,
27.2699


■ 76.3601, -51.3462,
24.4303


■ 77.2435, -47.2647,
21.5204


■ 78.3626, -42.2594,

18.5820

 79.7260, -36.3452,
15.6557

 81.3376, -29.5628,
12.7794

 83.1976, -21.9724,
9.9865

 85.3029, -13.6478,
7.3058

Harmonies

Analogous

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



74.9369, -37.2314, 43.7107



74.9354, -58.4691, 32.5554



74.9369, -65.6948, 5.4204

Triad

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



74.9369, -58.4699, 32.5558



74.9369, -5.4205, -109.6484



74.9369, 74.4908, 31.2304

Complementary

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



74.9354, -58.4691, 32.5554



41.8623, 74.5372, 4.9667

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.



74.9369, 87.7669, 2.7124



74.9354, -58.4691, 32.5554



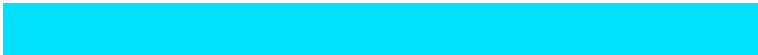
74.9369, 36.2642, -90.3696

Square

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



74.9369, -58.4699, 32.5558



74.9369, -39.2314, -87.6013



74.9369, 72.5359, -43.4631



74.9369, 39.2432, 43.2707

Rectangle

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



74.9354, -58.4691, 32.5554



74.9369, -63.0387, -23.2543



74.9369, 72.5359, -43.4631



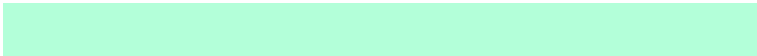
74.9369, 81.9570, 23.8868

Sweetspot

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



74.9369, -58.4699, 32.5558



92.7629, -33.8936, 14.6454



76.4755, -53.6655, 46.1840



42.5405, -17.2504, 7.4158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9369, -58.4699, 32.5558



85.4868, -66.7905, 37.3304



77.7732, -41.2313, -8.2025



40.2608, -6.2149, 3.3779



57.2470, -44.5242, 24.5612



15.6221, -11.7311, 5.7978

Inverse Universe

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



41.8623, 74.5372, 4.9667



47.7398, 84.9625, 5.9910



40.4128, 69.2060, 26.1131



38.0619, 2.2121, 0.9606



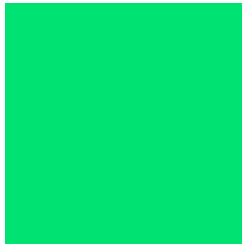
32.0050, 57.0558, 3.2679



8.8073, 15.8989, -0.6352

Previews

White Background



This preview shows how the HunterLab color 74.9354, -58.4691, 32.5554 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 74.9354, -58.4691, 32.5554 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 74.9354, -58.4691, 32.5554 Background



This preview shows how black text looks on a background with the HunterLab color 74.9354, -58.4691, 32.5554.



This preview shows how white text looks on a background with the HunterLab color 74.9354, -58.4691, 32.5554.

-58.4691, 32.5554.

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

74.9354, -58.4691, 32.5554

Protanopia

74.2011, -8.3511, 35.3229

Deuteranopia

74.0464, 5.4163, 30.4533



Tritanopia

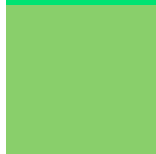
74.7589, -29.5885, -14.4100

Trichromacy



Original Color

74.9354, -58.4691, 32.5554



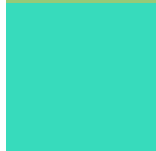
Protanomaly

71.4182, -36.7963, 31.8156



Deuteranomaly

70.7680, -30.2951, 28.1893



Tritanomaly

74.2335, -43.3820, 6.9833

Monochromacy



Original Color

74.9354, -58.4691, 32.5554



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

58.9138, -29.9365, 13.0800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9354, -58.4691, 32.5554 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, 227, 114)` looks like.

```
.text, #text, p{  
    color:rgb(0, 227, 114)  
}
```

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, 227, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 227, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9354, -58.4691, 32.5554 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, 227, 114) }
```


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

```
.border{ border-color:rgb(0, 227, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 227, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 227, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 227, 114);  
box-shadow:4px 4px 4px 4px rgb(0, 227,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9354, -58.4691, 32.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 227, 114) }
```

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

```
.background{ background-color: rgb(0, 227,  
114) }
```

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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