

Converting Colors

HunterLab(74.1170, -58.6084,
35.2085)

Have a look what the booklet for
HunterLab(74.1170, -58.6084,
35.2085) contains.

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Color

**HunterLab(74.1093,
-58.6176, 35.1957)**

Conversions

Conversions Part 1

Format	Color
Hex	16E163
RGB	22, 225, 99
RGB Percent	9%, 88%, 39%
CMY	0.9137, 0.1176, 0.6118
CMYK	0.90, 0.00, 0.56, 0.12
HSL	143°, 82%, 48%
HSV	143°, 90%, 88%
XYZ	29.5082, 54.9219, 20.8501
YIQ	149.9390, -80.5420, -82.2220

Conversions

Conversions Part 2

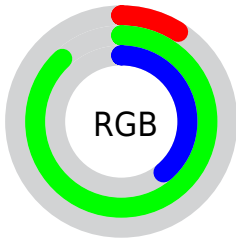
Format	Color
R_YB	22, 169, 225
Decimal	1499491
CIE _{Lab}	79.00, -70.90, 48.51
CIE _{LCh}	79, 85.910, 145.623
Yxy	54.9241, 0.2803, 0.5217
Android (android.graphics.Color)	4279689571 (0xFF16E163)
YUV	149.9390, -25.1129, -112.2025
Hunter-Lab	74.1093, -58.6176, 35.1957

Details

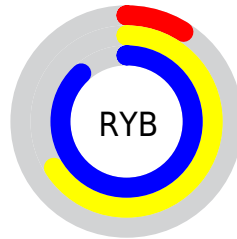
The HunterLab color **74.1093, -58.6176, 35.1957** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **43.2672, 75.6287, -10.4105**, and the grayscale version is **55.3244, -2.9520, 3.0059**.

A 20% lighter version of the original color is **87.9003, -55.9619, 32.8562**, and **53.1060, -44.2124, 29.0639** is the 20% darker color. If you saturate the color by 10%, you get **73.8336, -60.1144, 37.4842**, and if you desaturate by 10%, it is **74.5593, -56.3446, 32.5405**.

Distribution



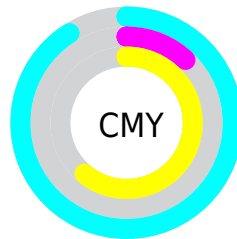
- Red (9%)
- Green (88%)
- Blue (39%)



- Red (9%)
- Yellow (66%)
- Blue (88%)



- Cyan (90%)
- Magenta (0%)
- Yellow (56%)
- Black (12%)





- Cyan (91%)
- Magenta (12%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1093, -58.6176, 35.1957 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 74.1093, -58.6176, 35.1957 by changing the saturation by 10% instead.


 74.1093, -58.6176,
35.1957


 74.1093, -58.6176,
35.1957


201.4012,
-94.0426, 61.7191


 62.7224, -53.9484,
31.7823


 98.7065, -67.3475,
41.6334


 51.9857, -49.0139,
28.2023


 111.8575,
-71.4716, 44.6979


 41.9429, -43.7485,
24.4207


 125.5457,
-75.4672, 47.6805

 32.6458, -38.0595,
20.3964

 139.7507,
-79.3521, 50.5932

 24.1600, -31.8131,
16.6568

 154.4544,
-83.1411, 53.4458

 16.5718, -26.1132,
11.6003

169.6404,

 10.0037, -17.5064,

-86.8460, 56.2465

7.0026

185.2938,
-90.4770, 59.0024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1093, -58.6176,
35.1957

■ 74.1093, -58.6176,
35.1957

■ 73.8336, -60.1144,
37.4842

■ 74.5593, -56.3446,
32.5405


■ 75.2175, -53.1563,
29.6085


■ 76.1063, -48.9972,
26.4373


■ 77.2398, -43.8522,
23.0681


■ 78.6263, -37.7408,

19.5454

 80.2695, -30.7098,
15.9143

 82.1690, -22.8272,
12.2190

 84.3208, -14.1749,
8.5006

 86.7185, -4.8423,
4.7957

Harmonies

Analogous

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



74.1108, -35.1709, 44.8726



74.1093, -58.6176, 35.1957



74.1108, -67.5118, 9.5533

Triad

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



74.1108, -58.6185, 35.1961



74.1108, -9.9027, -117.1329



74.1108, 81.7506, 29.7640

Complementary

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



74.1093, -58.6176, 35.1957



43.2672, 75.6287, -10.4105

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.



74.1108, 92.6105, -1.9453



74.1093, -58.6176, 35.1957



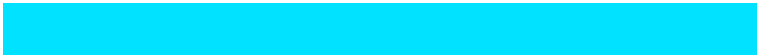
74.1108, 33.4644, -101.0120

Square

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



74.1108, -58.6185, 35.1961



74.1108, -43.5598, -88.8811



74.1108, 73.3229, -52.3073



74.1108, 46.2308, 43.1520

Rectangle

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



74.1093, -58.6176, 35.1957



74.1108, -65.8126, -19.2386



74.1108, 73.3229, -52.3073



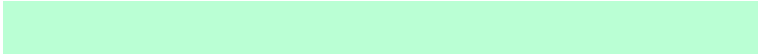
74.1108, 88.6963, 21.5792

Sweetspot

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



74.1108, -58.6185, 35.1961



93.1369, -32.7355, 17.0542



77.7489, -44.7907, 46.5453



42.7584, -16.5345, 8.5643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1108, -58.6185, 35.1961



85.0752, -69.3520, 43.3745



76.2217, -45.7018, 4.6387



39.2719, -6.2617, 3.8166



56.0653, -45.5155, 28.1781



14.8183, -11.6245, 6.5725

Inverse Universe

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



43.2672, 75.6287, -10.4105



48.7219, 88.5239, -7.9449



40.9934, 67.1460, 22.2213



37.2060, 2.3588, 0.3839



32.1449, 58.4981, -5.9642



8.5644, 15.7656, -2.9837

Previews

White Background



This preview shows how the HunterLab color 74.1093, -58.6176, 35.1957 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 74.1093, -58.6176, 35.1957 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 74.1093, -58.6176, 35.1957 Background



This preview shows how black text looks on a background with the HunterLab color 74.1093, -58.6176, 35.1957.



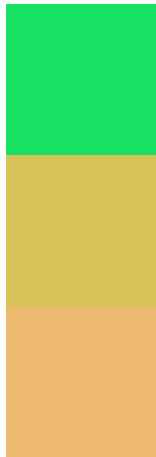
This preview shows how white text looks on a background with the HunterLab color 74.1093,

-58.6176, 35.1957.

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

74.1093, -58.6176, 35.1957

Protanopia

73.3157, -8.7129, 37.3811

Deuteranopia

73.2507, 5.2417, 33.2881



Tritanopia

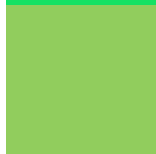
73.7695, -28.3074, -14.6179

Trichromacy



Original Color

74.1093, -58.6176, 35.1957



Protanomaly

71.0441, -35.1725, 34.5188



Deuteranomaly

70.4402, -28.6071, 31.4269



Tritanomaly

73.2209, -42.3753, 8.5406

Monochromacy



Original Color

74.1093, -58.6176, 35.1957



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.9721, -29.3142, 15.2128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1093, -58.6176, 35.1957 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(22, 225, 99)` looks like.

```
.text, #text, p{  
    color:rgb(22, 225, 99)  
}
```

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(22, 225, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 225, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1093, -58.6176, 35.1957 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(22, 225, 99) }
```


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

```
.border{ border-color:rgb(22, 225, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 225, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 225, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 225, 99);  
box-shadow:4px 4px 4px 4px rgb(22, 225,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1093, -58.6176, 35.1957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 225, 99) }
```

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

```
.background{ background-color: rgb(22, 225,  
99) }
```

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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