

Converting Colors

HunterLab(73.9464, -41.6995,
16.1422)

Have a look what the booklet for
HunterLab(73.9464, -41.6995,
16.1422) contains.

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Color

**HunterLab(74.0103,
-41.9115, 16.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	5FD9A5
RGB	95, 217, 165
RGB Percent	37%, 85%, 65%
CMY	0.6274, 0.1490, 0.3529
CMYK	0.56, 0.00, 0.24, 0.15
HSL	154°, 62%, 61%
HSV	154°, 56%, 85%
XYZ	36.3237, 54.7752, 44.2555
YIQ	174.5940, -56.0200, -42.0360

Conversions

Conversions Part 2

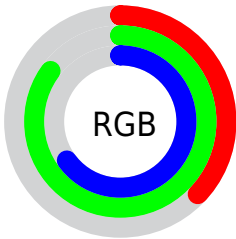
Format	Color
RYB	95, 173, 217
Decimal	6281637
CIELab	78.91, -46.26, 15.49
CIELCh	79, 48.783, 161.484
Yxy	54.7774, 0.2684, 0.4047
Android (android.graphics.Color)	4284471717 (0xFF5FD9A5)
YUV	174.5940, -4.7298, -69.8039
Hunter-Lab	74.0103, -41.9115, 16.3539

Details

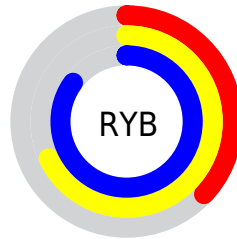
The HunterLab color **74.0103, -41.9115, 16.3539** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **50.0440, 47.8772, -1.0312**, and the grayscale version is **65.3429, -3.4865, 3.5502**.

A 20% lighter version of the original color is **91.4097, -38.8875, 11.7274**, and **51.8195, -35.3754, 13.4366** is the 20% darker color. If you saturate the color by 10%, you get **73.1081, -45.9889, 18.8252**, and if you desaturate by 10%, it is **75.1365, -36.9969, 13.9506**.

Distribution



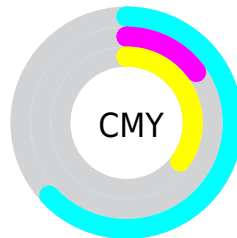
- Red (37%)
- Green (85%)
- Blue (65%)



- Red (37%)
- Yellow (68%)
- Blue (85%)



- Cyan (56%)
- Magenta (0%)
- Yellow (24%)
- Black (15%)





- Cyan (63%)
- Magenta (15%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0103, -41.9115, 16.3539 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 74.0103, -41.9115, 16.3539 by changing the saturation by 10% instead.


 74.0103, -41.9115,
16.3539


 74.0103, -41.9115,
16.3539


201.2629,
-66.8181, 28.9909


 62.6287, -38.7553,
14.9341


 98.5976, -47.8926,
19.1614

 51.8977, -35.4508,
13.4926


 111.7439,
-50.7543, 20.5573

 41.8610, -31.9580,
12.0193


 125.4276,
-53.5489, 21.9526

 32.5705, -28.2186,
10.4979

 139.6283,
-56.2868, 23.3499

 24.0918, -24.1434,
8.9032

154.3279,
-58.9763, 24.7510

 16.5117, -19.5879,
7.1925

169.5099,

 9.9529, -17.4176,

-61.6243, 26.1574

6.9670

185.1594,
-64.2367, 27.5704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0103, -41.9115,
16.3539

■ 74.0103, -41.9115,
16.3539

■ 73.1081, -45.9889,
18.8252

■ 75.1365, -36.9969,
13.9506

■ 72.4143, -49.2329,
21.3257

■ 76.4888, -31.2632,
11.6459

■ 71.9136, -51.6824,
23.8170

■ 78.0712, -24.7529,
9.4693

■ 71.5816, -53.4179,
26.2568


■ 79.8832, -17.5234,
7.4442

■ 71.4813, -53.9630,


■ 81.9213, -9.6429,


27.1453

5.5887

 84.1796, -1.1849,
3.9155

 86.6509, 7.7756,
2.4320

 87.8178, 12.2490,
-0.8057

 88.1365, 13.9307,
-5.3240

Harmonies

Analogous

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



74.0118, -31.4194, 29.4232



74.0103, -41.9115, 16.3539



74.0118, -43.0294, -4.9933

Triad

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



74.0118, -41.9123, 16.3546



74.0118, 5.2038, -51.2709



74.0118, 32.7935, 27.1121

Complementary

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



74.0103, -41.9115, 16.3539



50.0440, 47.8772, -1.0312

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.



74.0118, 45.4113, 12.0408



74.0103, -41.9115, 16.3539



74.0118, 28.2138, -35.6637

Square

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



74.0118, -41.9123, 16.3546



74.0118, -17.6849, -49.0224



74.0118, 43.6384, -10.8667



74.0118, 10.8592, 34.1727

Rectangle

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



74.0103, -41.9115, 16.3539



74.0118, -38.4963, -21.9421



74.0118, 43.6384, -10.8667



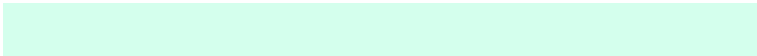
74.0118, 38.3810, 23.0507

Sweetspot

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



74.0118, -41.9123, 16.3546



95.6826, -21.8820, 9.1555



75.3245, -39.2346, 37.2053



44.0553, -10.9612, 4.4582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0118, -41.9123, 16.3546



87.6336, -55.8094, 23.0156



72.7876, -29.2524, -9.1352



38.3808, -5.7853, 2.9133



55.6336, -41.8648, 20.8370



14.2207, -10.2840, 4.4257

Inverse Universe

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



50.0440, 47.8772, -1.0312



54.8246, 68.4947, 0.4982



50.3054, 38.0945, 18.9038



36.2535, 1.9682, 1.2332



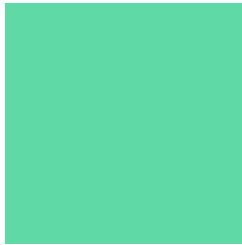
30.6971, 54.1764, 7.3813



7.9214, 14.1839, 0.3267

Previews

White Background



This preview shows how the HunterLab color 74.0103, -41.9115, 16.3539 looks on a white background.

Color Contrast Check

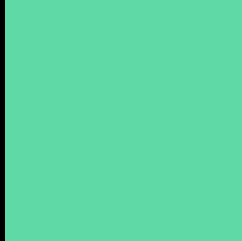
Large Text (above 18pt) WCAG AA × Fail

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 74.0103, -41.9115, 16.3539 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

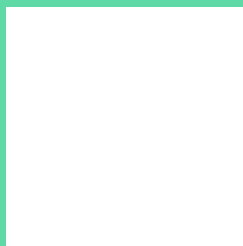
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.0103, -41.9115, 16.3539 Background



This preview shows how black text looks on a background with the HunterLab color 74.0103, -41.9115, 16.3539.



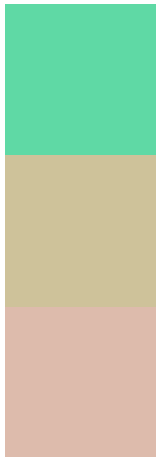
This preview shows how white text looks on a background with the HunterLab color 74.0103,

-41.9115, 16.3539.

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

74.0103, -41.9115, 16.3539

Protanopia

73.5109, -5.8296, 20.5374

Deuteranopia

73.4107, 5.3514, 13.8068



Tritanopia

73.9387, -24.4555, -12.5640

Trichromacy



Original Color

74.0103, -41.9115, 16.3539



Protanomaly

72.6751, -21.5233, 18.0152



Deuteranomaly

72.3648, -15.5528, 13.5645



Tritanomaly

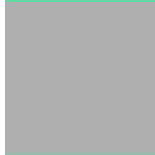
73.8731, -31.4032, -0.8790

Monochromacy



Original Color

74.0103, -41.9115, 16.3539



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.7334, -19.3971, 7.6722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0103, -41.9115, 16.3539 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(95, 217, 165)` looks like.

```
.text, #text, p{  
  color:rgb(95, 217, 165)  
}
```

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(95, 217, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 217, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0103, -41.9115, 16.3539 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(95, 217, 165) }
```


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

```
.border{ border-color:rgb(95, 217, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 217, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 217, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 217, 165);  
box-shadow:4px 4px 4px 4px rgb(95, 217,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0103, -41.9115, 16.3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 217, 165) }
```

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

```
.background{ background-color: rgb(95, 217,  
165) }
```

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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