

Converting Colors

HunterLab(71.7641, -47.5175,
15.1480)

Have a look what the booklet for
HunterLab(71.7641, -47.5175,
15.1480) contains.

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Color

**HunterLab(71.7641,
-47.5175, 15.1480)**

Conversions

Conversions Part 1

Format	Color
Hex	1FD7A2
RGB	31, 215, 162
RGB Percent	12%, 84%, 64%
CMY	0.8784, 0.1568, 0.3647
CMYK	0.86, 0.00, 0.25, 0.16
HSL	163°, 75%, 48%
HSV	163°, 86%, 84%
XYZ	31.3871, 51.5009, 42.4688
YIQ	153.9420, -92.6510, -55.4910

Conversions

Conversions Part 2

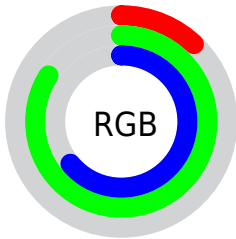
Format	Color
R _Y B	31, 138, 215
Decimal	2086818
CIE Lab	76.98, -55.18, 14.19
CIE LCh	77, 56.976, 165.583
Yxy	51.5029, 0.2504, 0.4108
Android (android.graphics.Color)	4280276898 (0xFF1FD7A2)
YUV	153.9420, 3.9726, -107.8201
Hunter-Lab	71.7641, -47.5175, 15.1480

Details

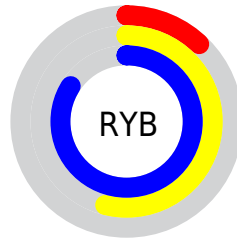
The HunterLab color **71.7641, -47.5175, 15.1480** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.0855, 63.9582, 13.4105**, and the grayscale version is **56.8358, -3.0326, 3.0880**.

A 20% lighter version of the original color is **89.4653, -46.6407, 10.8073**, and **50.9137, -35.7646, 13.5679** is the 20% darker color. If you saturate the color by 10%, you get **71.4548, -49.0919, 17.1433**, and if you desaturate by 10%, it is **72.2363, -45.2885, 13.2340**.

Distribution



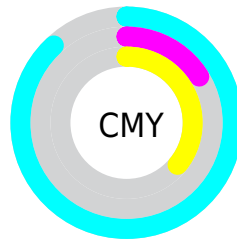
- Red (12%)
- Green (84%)
- Blue (64%)



- Red (12%)
- Yellow (54%)
- Blue (84%)



- Cyan (86%)
- Magenta (0%)
- Yellow (25%)
- Black (16%)





- Cyan (88%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7641, -47.5175, 15.1480 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 71.7641, -47.5175, 15.1480 by changing the saturation by 10% instead.


 71.7641, -47.5175,
15.1480


 71.7641, -47.5175,
15.1480


198.1198,
-76.3111, 27.2726


 60.5054, -43.7891,
13.7979


 96.1237, -54.5266,
17.8257


 49.9048, -39.8625,
12.4301


 109.1638,
-57.8569, 19.1609


 40.0078, -35.6844,
11.0349


 122.7454,
-61.0955, 20.4979

 30.8683, -31.1775,
9.5968

 136.8478,
-64.2561, 21.8390

 22.5555, -26.2248,
8.0910

 151.4524,
-67.3496, 23.1858

 15.1615, -21.3537,
6.4748

166.5425,

 8.7922, -15.3863,

-70.3852, 24.5396

6.1545

182.1029,
-73.3702, 25.9017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7641, -47.5175,
15.1480

■ 71.7641, -47.5175,
15.1480

■ 71.4548, -49.0919,
17.1433

■ 72.2363, -45.2885,
13.2340

■ 71.3477, -49.6612,
18.0260


■ 72.8905, -42.3269,
11.4392


■ 73.7443, -38.5933,
9.7981


■ 74.8089, -34.0771,
8.3391


■ 76.0912, -28.7923,

7.0849

 77.5943, -22.7726,
6.0522

 79.3181, -16.0670,
5.2518

 81.2600, -8.7351,
4.6892

 83.4151, -0.8426,
4.3644

Harmonies

Analogous

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



71.7655, -37.2839, 30.5915



71.7641, -47.5175, 15.1480



71.7655, -47.3144, -10.6705

Triad

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



71.7655, -47.5180, 15.1487



71.7655, 10.6558, -61.8214



71.7655, 36.2447, 30.9901

Complementary

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



71.7641, -47.5175, 15.1480



40.0855, 63.9582, 13.4105

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.



71.7655, 53.3466, 15.9495



71.7641, -47.5175, 15.1480



71.7655, 37.1499, -39.9768

Square

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



71.7655, -47.5180, 15.1487



71.7655, -16.3093, -62.2910



71.7655, 53.7004, -9.5124



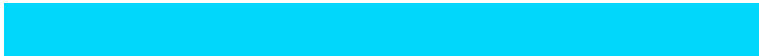
71.7655, 9.5583, 37.1694

Rectangle

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



71.7641, -47.5175, 15.1480



71.7655, -41.3692, -31.1904



71.7655, 53.7004, -9.5124



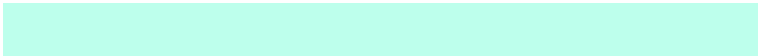
71.7655, 43.4680, 27.1150

Sweetspot

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



71.7655, -47.5180, 15.1487



93.9952, -28.1448, 7.4175



71.1969, -53.3776, 41.8566



43.1802, -14.2388, 3.6229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7655, -47.5180, 15.1487



86.5324, -60.3454, 22.1103



60.9265, -22.2654, -25.4126



37.4754, -5.4113, 2.2708



55.1954, -38.3002, 13.6897



13.6071, -9.0915, 2.6183

Inverse Universe

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



40.0855, 63.9582, 13.4105



46.6338, 80.9063, 22.0367



43.1947, 49.7402, 25.7068



35.3257, 1.6904, 1.7844



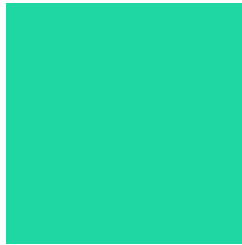
29.7736, 51.7391, 13.4181



7.4091, 13.0628, 1.8839

Previews

White Background



This preview shows how the HunterLab color 71.7641, -47.5175, 15.1480 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 71.7641, -47.5175, 15.1480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

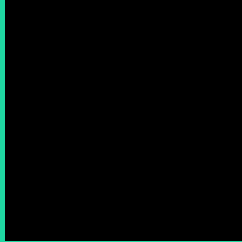
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

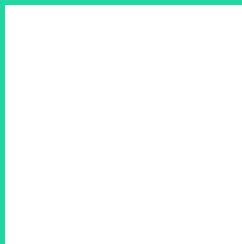
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7641, -47.5175, 15.1480 Background



This preview shows how black text looks on a background with the HunterLab color 71.7641, -47.5175, 15.1480.



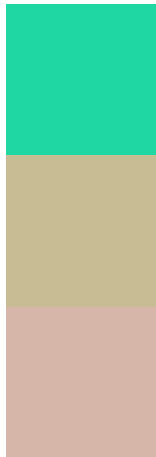
This preview shows how white text looks on a background with the HunterLab color 71.7641, -47.5175, 15.1480.

-47.5175, 15.1480.

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

71.7641, -47.5175, 15.1480

Protanopia

71.0040, -5.5300, 19.9127

Deuteranopia

71.0399, 4.6557, 12.5282



Tritanopia

71.7379, -29.5173, -14.5964

Trichromacy



Original Color

71.7641, -47.5175, 15.1480



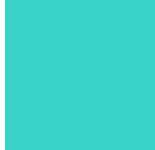
Protanomaly

69.4336, -27.2265, 16.2024



Deuteranomaly

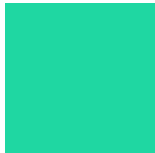
68.9491, -21.7472, 11.0830



Tritanomaly

71.5610, -37.0952, -2.3367

Monochromacy



Original Color

71.7641, -47.5175, 15.1480



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.6104, -23.8491, 5.7269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7641, -47.5175, 15.1480 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(31, 215, 162)` looks like.

```
.text, #text, p{  
    color:rgb(31, 215, 162)  
}
```

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(31, 215, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 215, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7641, -47.5175, 15.1480 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(31, 215, 162) }
```


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

```
.border{ border-color:rgb(31, 215, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 215, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 215, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 215, 162);  
box-shadow:4px 4px 4px 4px rgb(31, 215,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7641, -47.5175, 15.1480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 215, 162) }
```

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

```
.background{ background-color: rgb(31, 215,  
162) }
```

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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