

Converting Colors

HunterLab(70.8241, -45.9950,
14.9947)

Have a look what the booklet for
HunterLab(70.8241, -45.9950,
14.9947) contains.

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Color

**HunterLab(70.8241,
-45.9950, 14.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	2CD4A0
RGB	44, 212, 160
RGB Percent	17%, 83%, 63%
CMY	0.8274, 0.1686, 0.3725
CMYK	0.79, 0.00, 0.25, 0.17
HSL	161°, 66%, 50%
HSV	161°, 79%, 83%
XYZ	30.9274, 50.1605, 41.3097
YIQ	155.8400, -83.4360, -51.7880

Conversions

Conversions Part 2

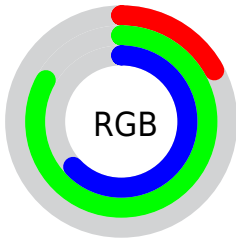
Format	Color
RYB	44, 143, 212
Decimal	2938016
CIELab	76.17, -53.37, 14.12
CIELCh	76, 55.207, 165.177
Yxy	50.1625, 0.2527, 0.4098
Android (android.graphics.Color)	4281128096 (0xFF2CD4A0)
YUV	155.8400, 2.0509, -98.0837
Hunter-Lab	70.8241, -45.9950, 14.9947

Details

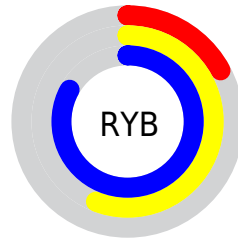
The HunterLab color **70.8241, -45.9950, 14.9947** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.7973, 60.5857, 10.1140**, and the grayscale version is **57.6117, -3.0740, 3.1302**.

A 20% lighter version of the original color is **89.5979, -46.2334, 11.8575**, and **49.8594, -35.0021, 13.2396** is the 20% darker color. If you saturate the color by 10%, you get **70.4153, -47.9903, 17.0133**, and if you desaturate by 10%, it is **71.4098, -43.2959, 13.0651**.

Distribution



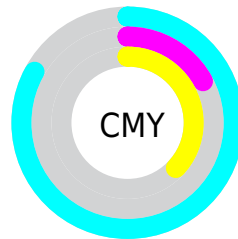
- Red (17%)
- Green (83%)
- Blue (63%)



- Red (17%)
- Yellow (56%)
- Blue (83%)



- Cyan (79%)
- Magenta (0%)
- Yellow (25%)
- Black (17%)



- Cyan (83%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8241, -45.9950, 14.9947 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 70.8241, -45.9950, 14.9947 by changing the saturation by 10% instead.

■ 70.8241, -45.9950,
14.9947

■ 70.8241, -45.9950,
14.9947

196.7997,
-74.0706, 27.0930

■ 59.6176, -42.3647,
13.6469

■ 95.0871, -52.8219,
17.6670

■ 49.0725, -38.5414,
12.2810

■ 108.0822,
-56.0669, 18.9993

■ 39.2349, -34.4726,
10.8870

■ 121.6205,
-59.2237, 20.3333

■ 30.1599, -30.0813,
9.4490

■ 135.6813,
-62.3055, 21.6714

■ 21.9180, -25.2501,
7.9412

■ 150.2456,
-65.3230, 23.0152

■ 14.6038, -20.6861,
6.3190

165.2968,

■ 8.2640, -14.4620,

-68.2850, 24.3660

5.7848

180.8194,
-71.1989, 25.7250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8241, -45.9950,
14.9947

■ 70.8241, -45.9950,
14.9947

■ 70.4153, -47.9903,
17.0133

■ 71.4098, -43.2959,
13.0651

■ 70.1440, -49.4086,
19.0677

■ 72.1863, -39.8411,
11.2585


■ 70.1255, -49.5072,
19.2209


■ 73.1676, -35.6121,
9.6064


■ 74.3618, -30.6154,
8.1347


■ 75.7731, -24.8790,

6.8635

 77.4024, -18.4473,
5.8074

 79.2478, -11.3768,
4.9752

 81.3051, -3.7313,
4.3707

 83.5683, 4.4221,
3.9929

Harmonies

Analogous

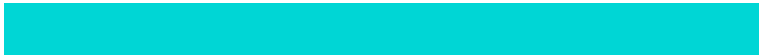
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.8255, -35.9267, 29.8921



70.8241, -45.9950, 14.9947



70.8255, -45.9356, -9.7891

Triad

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



70.8255, -45.9955, 14.9954



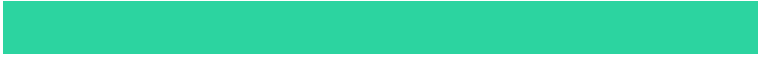
70.8255, 9.8144, -59.2799



70.8255, 35.1019, 30.0103

Complementary

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



70.8241, -45.9950, 14.9947



40.7973, 60.5857, 10.1140

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.



70.8255, 51.3382, 15.2303



70.8241, -45.9950, 14.9947



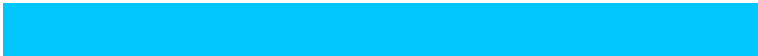
70.8255, 35.3652, -38.6348

Square

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



70.8255, -45.9955, 14.9954



70.8255, -16.1488, -59.4155



70.8255, 51.4410, -9.4522



70.8255, 9.4943, 36.1830

Rectangle

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



70.8241, -45.9950, 14.9947



70.8255, -40.2541, -29.4587



70.8255, 51.4410, -9.4522



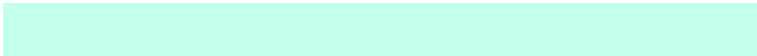
70.8255, 41.9901, 26.1802

Sweetspot

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



70.8255, -45.9955, 14.9954



94.3516, -26.8104, 7.7754



70.5857, -50.3126, 40.6116



43.3250, -13.6995, 3.8223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8255, -45.9955, 14.9954



86.5445, -60.3679, 22.6846



61.9840, -23.5515, -21.8004



37.4691, -5.4460, 2.3597



55.1147, -38.7938, 14.8561



13.5893, -9.1995, 2.8736

Inverse Universe

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



40.7973, 60.5857, 10.1140



47.1611, 80.7155, 18.9385



43.8013, 46.0535, 24.5698



35.3320, 1.7241, 1.6949



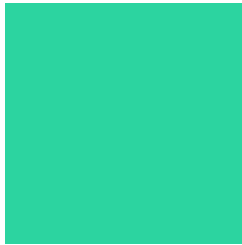
29.8280, 51.9395, 12.6217



7.4252, 13.1220, 1.6504

Previews

White Background



This preview shows how the HunterLab color 70.8241, -45.9950, 14.9947 looks on a white background.

Color Contrast Check

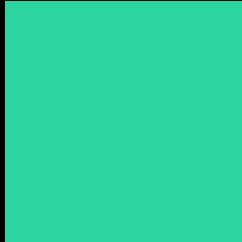
Large Text (above 18pt) WCAG AA × Fail

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 70.8241, -45.9950, 14.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

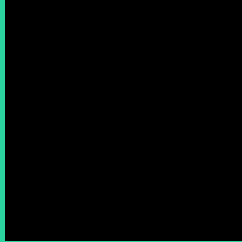
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

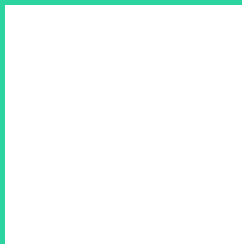
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8241, -45.9950, 14.9947 Background



This preview shows how black text looks on a background with the HunterLab color 70.8241, -45.9950, 14.9947.



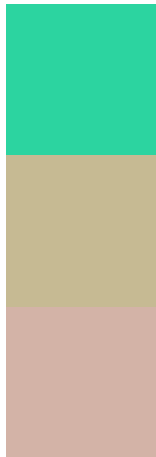
This preview shows how white text looks on a background with the HunterLab color 70.8241,

-45.9950, 14.9947.

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

70.8241, -45.9950, 14.9947

Protanopia

70.1642, -5.4717, 19.8134

Deuteranopia

69.9136, 5.2044, 12.1676



Tritanopia

70.7290, -28.4148, -14.2578

Trichromacy



Original Color

70.8241, -45.9950, 14.9947



Protanomaly

68.5915, -25.4708, 16.1424



Deuteranomaly

68.1366, -19.9266, 11.0748



Tritanomaly

70.6452, -35.5267, -2.4386

Monochromacy



Original Color

70.8241, -45.9950, 14.9947



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

60.9342, -22.6161, 6.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8241, -45.9950, 14.9947 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(44, 212, 160)` looks like.

```
.text, #text, p{  
    color:rgb(44, 212, 160)  
}
```

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(44, 212, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 212, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8241, -45.9950, 14.9947 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(44, 212, 160) }
```


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

```
.border{ border-color:rgb(44, 212, 160) }
```

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

Here you see how a box with a 4 pixel rgb(44, 212, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 212, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 212, 160);  
box-shadow:4px 4px 4px 4px rgb(44, 212,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8241, -45.9950, 14.9947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 212, 160) }
```

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

```
.background{ background-color: rgb(44, 212,  
160) }
```

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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