

Converting Colors

HunterLab(73.0423, -49.5848,
6.0771)

Have a look what the booklet for
HunterLab(73.0423, -49.5848,
6.0771) contains.

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Color

**HunterLab(74.0096,
-46.1565, 7.1331)**

Conversions

Conversions Part 1

Format	Color
Hex	00DCBB
RGB	0, 220, 187
RGB Percent	0%, 86%, 73%
CMY	0.9998, 0.1372, 0.2667
CMYK	1.00, 0.00, 0.15, 0.14
HSL	171°, 100%, 43%
HSV	171°, 100%, 86%
XYZ	34.5628, 54.7742, 55.7645
YIQ	150.4580, -120.5270, -56.9030

Conversions

Conversions Part 2

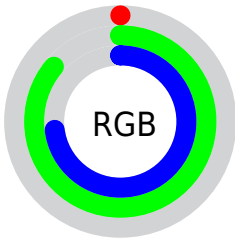
Format	Color
RYB	0, 119, 220
Decimal	56507
CIELab	78.91, -52.22, 3.62
CIELCh	79, 52.341, 176.029
Yxy	54.7763, 0.2382, 0.3775
Android (android.graphics.Color)	4278246587 (0xFF00DCBB)
YUV	150.4580, 18.0152, -131.9517
Hunter-Lab	74.0096, -46.1565, 7.1331

Details

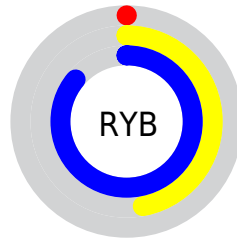
The HunterLab color **74.0096, -46.1565, 7.1331** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **39.1497, 67.3207, 23.1189**, and the grayscale version is **55.3807, -2.9550, 3.0089**.

A 20% lighter version of the original color is **90.0995, -42.5261, -1.0243**, and **53.1716, -34.0381, 7.0186** is the 20% darker color. If you saturate the color by 10%, you get **74.0107, -46.1585, 7.1361**, and if you desaturate by 10%, it is **74.2227, -45.1085, 5.8931**.

Distribution



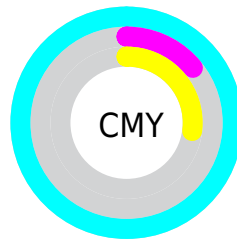
- Red (0%)
- Green (86%)
- Blue (73%)



- Red (0%)
- Yellow (47%)
- Blue (86%)



- Cyan (100%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)





- Cyan (100%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0096, -46.1565, 7.1331 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 74.0096, -46.1565, 7.1331 by changing the saturation by 10% instead.


 74.0096, -46.1565,
7.1331


 74.0096, -46.1565,
7.1331


201.2619,
-73.5580, 15.3368


 62.6280, -42.6417,
6.3385


 98.5967, -52.7881,
8.7970

 51.8970, -38.9512,
5.5673


 111.7431,
-55.9490, 9.6640


 41.8604, -35.0384,
4.8202


 125.4267,
-59.0283, 10.5541

 32.5699, -30.8357,
4.0967

 139.6274,
-62.0384, 11.4669

 24.0913, -26.2415,
3.3948

 154.3269,
-64.9889, 12.4020

 16.5112, -21.1613,
2.7108

169.5088,

 9.9525, -17.4169,

-67.8880, 13.3590

2.0767

185.1584,
-70.7425, 14.3374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0096, -46.1565,
7.1331

■ 74.0096, -46.1565,
7.1331

■ 74.0107, -46.1585,
7.1361

■ 74.2227, -45.1085,
5.8931

■ 74.5666, -43.5294,
4.7886

■ 75.0830, -41.2679,
3.8765

■ 75.7921, -38.2626,
3.1887

■ 76.7083, -34.4828,

2.7488

■ 77.8412, -29.9241,
2.5730

■ 79.1964, -24.6043,
2.6704

■ 80.7761, -18.5592,
3.0435

■ 82.5797, -11.8384,
3.6889

Harmonies

Analogous

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



74.0110, -39.8311, 25.3408



74.0096, -46.1565, 7.1331



74.0110, -42.4718, -19.0458

Triad

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



74.0110, -46.1568, 7.1339



74.0110, 18.4057, -50.1425



74.0110, 24.9483, 32.8563

Complementary

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



74.0096, -46.1565, 7.1331



39.1497, 67.3207, 23.1189

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.



74.0110, 44.5232, 21.4555



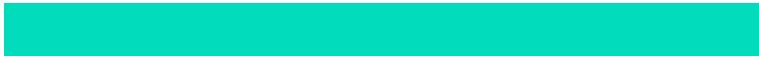
74.0096, -46.1565, 7.1331



74.0110, 40.4068, -26.4407

Square

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



74.0110, -46.1568, 7.1339



74.0110, -7.2613, -57.8538



74.0110, 50.5238, 0.7827



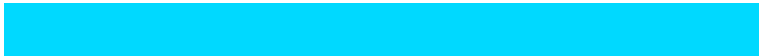
74.0110, -0.5856, 36.7236

Rectangle

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



74.0096, -46.1565, 7.1331



74.0110, -34.5303, -37.1447



74.0110, 50.5238, 0.7827



74.0110, 32.5690, 30.0114

Sweetspot

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



74.0110, -46.1568, 7.1339



93.5665, -29.2619, 3.1492



71.8164, -60.1945, 43.1982



42.9595, -14.8199, 1.4176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0110, -46.1568, 7.1339



87.4736, -54.6174, 8.5689



50.9277, -7.4455, -47.5797



38.4633, -5.3259, 1.7361



56.7093, -35.2906, 5.3006



14.4664, -8.7878, 0.8886

Inverse Universe

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



39.1497, 67.3207, 23.1189



46.2619, 79.5310, 27.5205



44.7535, 49.0053, 28.4334



36.1707, 1.5229, 2.4145



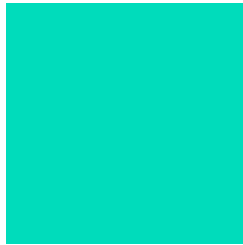
30.0076, 51.6377, 17.4618



7.7046, 13.3903, 3.4602

Previews

White Background



This preview shows how the HunterLab color 74.0096, -46.1565, 7.1331 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 74.0096, -46.1565, 7.1331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

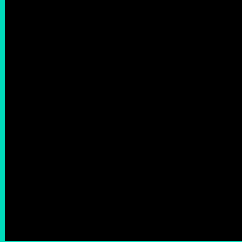
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

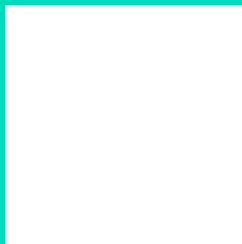
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0096, -46.1565, 7.1331 Background



This preview shows how black text looks on a background with the HunterLab color 74.0096, -46.1565, 7.1331.



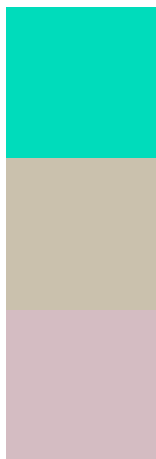
This preview shows how white text looks on a background with the HunterLab color 74.0096, -46.1565, 7.1331.

-46.1565, 7.1331.

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

74.0096, -46.1565, 7.1331

Protanopia

73.2896, -4.1173, 13.1053

Deuteranopia

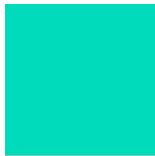
73.3884, 5.0341, 4.0757



Tritanopia

74.0856, -32.1738, -15.4150

Trichromacy



Original Color

74.0096, -46.1565, 7.1331



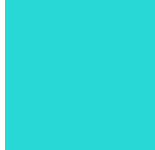
Protanomaly

71.1290, -27.9969, 8.2303



Deuteranomaly

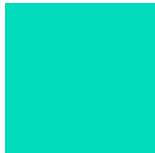
70.8668, -23.1388, 2.0245



Tritanomaly

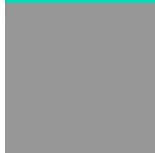
73.7898, -38.0355, -6.8538

Monochromacy



Original Color

74.0096, -46.1565, 7.1331



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.7806, -25.0110, 2.0327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0096, -46.1565, 7.1331 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, 220, 187)` looks like.

```
.text, #text, p{  
    color:rgb(0, 220, 187)  
}
```

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, 220, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 220, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0096, -46.1565, 7.1331 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, 220, 187) }
```


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

```
.border{ border-color:rgb(0, 220, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 220, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 220, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 220, 187);  
box-shadow:4px 4px 4px 4px rgb(0, 220,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0096, -46.1565, 7.1331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 220, 187) }
```

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

```
.background{ background-color: rgb(0, 220,  
187) }
```

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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