

Converting Colors

HunterLab(73.4359, -50.9641,
18.2284)

Have a look what the booklet for
HunterLab(73.4359, -50.9641,
18.2284) contains.

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Color

**HunterLab(73.6081,
-51.1461, 18.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	00DD9E
RGB	0, 221, 158
RGB Percent	0%, 87%, 62%
CMY	0.9999, 0.1333, 0.3804
CMYK	1.00, 0.00, 0.29, 0.13
HSL	163°, 100%, 43%
HSV	163°, 100%, 87%
XYZ	32.0280, 54.1815, 41.1178
YIQ	147.7390, -111.4930, -66.4450

Conversions

Conversions Part 2

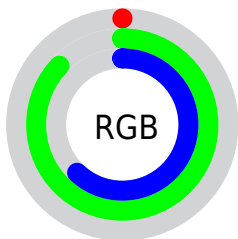
Format	Color
RYB	0, 129, 221
Decimal	56734
CIELab	78.57, -59.68, 18.49
CIELCh	79, 62.479, 162.790
Yxy	54.1837, 0.2515, 0.4255
Android (android.graphics.Color)	4278246814 (0xFF00DD9E)
YUV	147.7390, 5.0587, -129.5671
Hunter-Lab	73.6081, -51.1461, 18.4060

Details

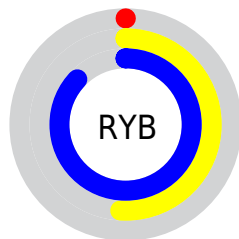
The HunterLab color **73.6081, -51.1461, 18.4060** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **39.6642, 68.8280, 18.6104**, and the grayscale version is **54.3299, -2.8989, 2.9518**.

A 20% lighter version of the original color is **89.1347, -48.1791, 12.2077**, and **52.5276, -37.9700, 16.3114** is the 20% darker color. If you saturate the color by 10%, you get **73.6093, -51.1481, 18.4090**, and if you desaturate by 10%, it is **73.8770, -49.7458, 16.3493**.

Distribution



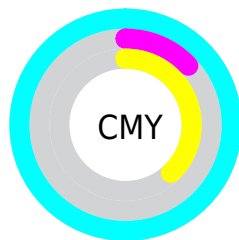
- Red (0%)
- Green (87%)
- Blue (62%)



- Red (0%)
- Yellow (51%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (13%)





- Cyan (100%)
- Magenta (13%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6081, -51.1461, 18.4060 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 73.6081, -51.1461, 18.4060 by changing the saturation by 10% instead.


 73.6081, -51.1461,
18.4060


 73.6081, -51.1461,
18.4060


200.7013,
-81.7479, 32.2188

 62.2483, -47.1685,
16.8171


 98.1549, -58.6167,
21.5202


 51.5404, -42.9779,
15.1933


 111.2824,
-62.1621, 23.0571


 41.5285, -38.5193,
13.5211


 124.9479,
-65.6069, 24.5866

 32.2648, -33.7134,
11.7797

 139.1312,
-68.9656, 26.1121

 23.8154, -28.4421,
9.9370

 153.8138,
-72.2502, 27.6362

 16.2681, -23.0168,
7.9405

168.9794,

 9.7473, -17.0579,

-75.4702, 29.1609

6.8231

184.6131,
-78.6338, 30.6880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6081, -51.1461,
18.4060

■ 73.6081, -51.1461,
18.4060

■ 73.6093, -51.1481,
18.4090

■ 73.8770, -49.7458,
16.3493

■ 74.2836, -47.7700,
14.3432

■ 74.8699, -45.0680,
12.4455

■ 75.6557, -41.5826,
10.6940

■ 76.6550, -37.2898,

9.1205

■ 77.8767, -32.1928,
7.7509

■ 79.3258, -26.3178,
6.6053

■ 81.0037, -19.7091,
5.6974

■ 82.9087, -12.4238,
5.0348

Harmonies

Analogous

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



73.6095, -39.0206, 33.8789



73.6081, -51.1461, 18.4060



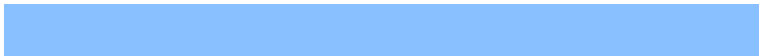
73.6095, -51.9790, -9.1412

Triad

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



73.6095, -51.1466, 18.4066



73.6095, 9.2172, -71.6520



73.6095, 43.1284, 32.2943

Complementary

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



73.6081, -51.1461, 18.4060



39.6642, 68.8280, 18.6104

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.



73.6095, 60.8571, 15.1030



73.6081, -51.1461, 18.4060



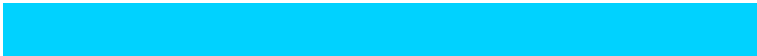
73.6095, 39.2811, -48.4115

Square

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



73.6095, -51.1466, 18.4066



73.6095, -20.1638, -69.6055



73.6095, 59.3464, -14.0582



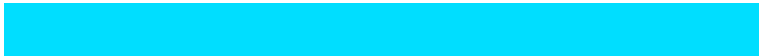
73.6095, 13.8418, 39.4186

Rectangle

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



73.6081, -51.1461, 18.4060



73.6095, -46.2540, -32.1411



73.6095, 59.3464, -14.0582



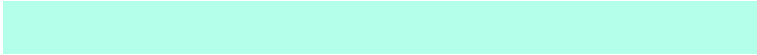
73.6095, 50.8319, 27.8761

Sweetspot

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



73.6095, -51.1466, 18.4066



93.2407, -31.1348, 7.7985



72.7215, -58.2258, 43.7907



42.7885, -15.8089, 3.8588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6095, -51.1466, 18.4066



86.5504, -60.2350, 21.8496



60.4891, -21.0570, -30.1486



38.4226, -5.5524, 2.3163



56.1205, -38.8720, 13.7678



14.3351, -9.5837, 2.7708

Inverse Universe

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



39.6642, 68.8280, 18.6104



46.6230, 80.8666, 22.1946



41.4616, 59.7361, 26.5932



36.2109, 1.7389, 1.8416



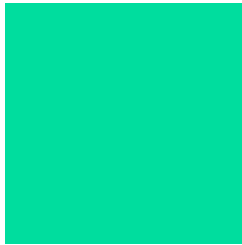
30.2578, 52.5626, 13.7760



7.7962, 13.7268, 2.1263

Previews

White Background



This preview shows how the HunterLab color 73.6081, -51.1461, 18.4060 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 73.6081, -51.1461, 18.4060 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

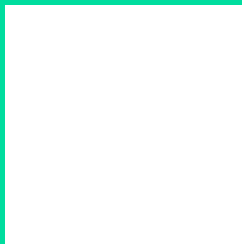
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6081, -51.1461, 18.4060 Background



This preview shows how black text looks on a background with the HunterLab color 73.6081, -51.1461, 18.4060.



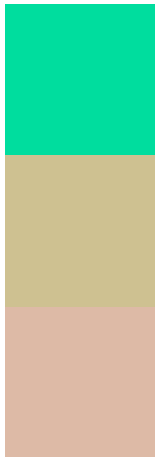
This preview shows how white text looks on a background with the HunterLab color 73.6081, -51.1461, 18.4060.

-51.1461, 18.4060.

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

73.6081, -51.1461, 18.4060

Protanopia

73.0110, -6.4213, 23.1229

Deuteranopia

72.9679, 5.0430, 15.7369



Tritanopia

73.5939, -30.7177, -14.9105

Trichromacy



Original Color

73.6081, -51.1461, 18.4060



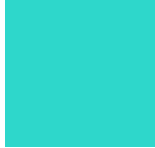
Protanomaly

70.5260, -31.7458, 18.6448



Deuteranomaly

70.1099, -25.8962, 13.4452



Tritanomaly

73.1393, -39.6296, -1.4271

Monochromacy



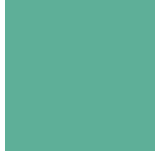
Original Color

73.6081, -51.1461, 18.4060



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

59.4194, -27.0390, 6.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6081, -51.1461, 18.4060 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, 221, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 221, 158)  
}
```

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, 221, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 221, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6081, -51.1461, 18.4060 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, 221, 158) }
```


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

```
.border{ border-color:rgb(0, 221, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 221, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 221, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 221, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 221,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6081, -51.1461, 18.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 221, 158) }
```

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

```
.background{ background-color: rgb(0, 221,  
158) }
```

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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