

Converting Colors

HunterLab(50.9104, -26.3400,
-3.0432)

Have a look what the booklet for
HunterLab(50.9104, -26.3400,
-3.0432) contains.

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Color

**HunterLab(51.0070,
-26.3866, -3.0643)**

Conversions

Conversions Part 1

Format	Color
Hex	229B97
RGB	34, 155, 151
RGB Percent	13%, 61%, 59%
CMY	0.8666, 0.3921, 0.4078
CMYK	0.78, 0.00, 0.03, 0.39
HSL	178°, 64%, 37%
HSV	178°, 78%, 61%
XYZ	17.9669, 26.0171, 33.3530
YIQ	118.3650, -70.8320, -26.8960

Conversions

Conversions Part 2

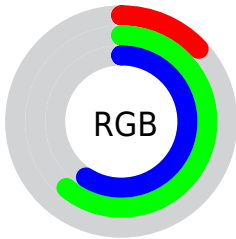
Format	Color
R_{YB}	34, 96, 155
Decimal	2268055
CIE _{Lab}	58.05, -32.24, -7.14
CIE _{LCh}	58, 33.021, 192.490
Y _{xy}	26.0181, 0.2323, 0.3364
Android (android.graphics.Color)	4280458135 (0xFF229B97)
YUV	118.3650, 16.0891, -73.9881
Hunter-Lab	51.0070, -26.3866, -3.0643

Details

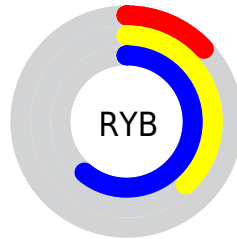
The HunterLab color **51.0070, -26.3866, -3.0643** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **28.7286, 39.4471, 14.6069**, and the grayscale version is **42.6656, -2.2765, 2.3181**.

A 20% lighter version of the original color is **73.0245, -31.1283, -2.4421**, and **32.5893, -17.8660, -2.1661** is the 20% darker color. If you saturate the color by 10%, you get **50.7886, -27.2864, -3.1073**, and if you desaturate by 10%, it is **51.3423, -25.0412, -2.8651**.

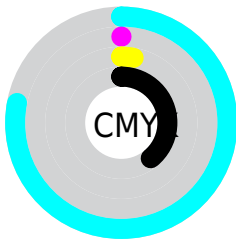
Distribution



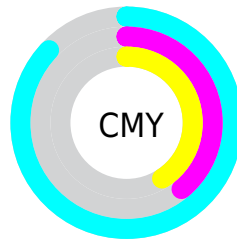
- Red (13%)
- Green (61%)
- Blue (59%)



- Red (13%)
- Yellow (38%)
- Blue (61%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (87%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0070, -26.3866, -3.0643 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 51.0070, -26.3866, -3.0643 by changing the saturation by 10% instead.

51.0070, -26.3866,
-3.0643

51.0070, -26.3866,
-3.0643

168.1877,
-46.2589, 0.7217

41.0332, -23.8418,
-3.2446

73.0097, -31.1629,
-2.5310

31.8096, -21.1447,
-3.3601

84.9577, -33.4393,
-2.1893

23.4042, -18.2352,
-3.4009

97.4945, -35.6616,
-1.8022

15.9063, -15.0116,
-3.3552

110.5937,
-37.8401, -1.3729

9.4428, -15.3817,
-3.2084

124.2321,
-39.9832, -0.9038

0.0000, NaN, -NF

0.0000, NaN, NaN

138.3892,

-42.0974, -0.3971

0.0000, NaN, NaN

153.0465,
-44.1878, 0.1453

0.0000, NaN, NaN

■ 51.0070, -26.3866,
-3.0643

■ 51.0070, -26.3866,
-3.0643

■ 50.7886, -27.2864,
-3.1073

■ 51.3423, -25.0412,
-2.8651

■ 50.6598, -27.8302,
-3.0287

■ 51.8030, -23.2152,
-2.4977

■ 50.6375, -27.9253,
-3.0098

■ 52.3984, -20.8915,
-1.9533

■ 53.1342, -18.0677,
-1.2287

■ 54.0137, -14.7543,
-0.3251

■ 55.0381, -10.9725,
0.7524

■ 56.2070, -6.7519,
1.9954

■ 57.5184, -2.1278,
3.3935

■ 58.9689, 2.8609,
4.9345

Harmonies

Analogous

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



51.0080, -25.8934, 9.8807



51.0070, -26.3866, -3.0643



51.0080, -21.0565, -17.6706

Triad

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



51.0080, -26.3867, -3.0636



51.0080, 16.7137, -19.8840



51.0080, 5.6103, 21.6260

Complementary

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



51.0070, -26.3866, -3.0643



28.7286, 39.4471, 14.6069

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.



51.0080, 18.6291, 17.1944



51.0070, -26.3866, -3.0643



51.0080, 25.4983, -5.5240

Square

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



51.0080, -26.3867, -3.0636



51.0080, 3.2149, -28.9958



51.0080, 26.2347, 7.9985



51.0080, -8.4038, 21.9521

Rectangle

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



51.0070, -26.3866, -3.0643



51.0080, -14.5465, -25.4783



51.0080, 26.2347, 7.9985



51.0080, 10.2833, 20.6360

Sweetspot

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



51.0080, -26.3867, -3.0636



72.8902, -17.4867, 0.2015



48.9611, -38.9745, 27.6539



34.4632, -9.1162, -0.1293



88.7363, -4.7347, 4.8212



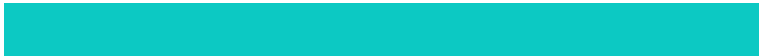
36.4511, -1.9449, 1.9805

Same Dimension

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



51.0080, -26.3867, -3.0636



67.8313, -37.0849, -4.0778



33.9755, -1.6928, -33.2115



26.5010, -3.4322, 0.8715



45.3827, -25.0191, -2.7153



5.5575, -3.0083, -0.4523

Inverse Universe

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



28.7286, 39.4471, 14.6069



35.7629, 59.4656, 22.1042



38.0481, 15.5299, 21.3577



24.9516, 0.8077, 1.9708



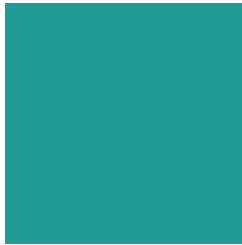
23.6799, 40.5954, 14.9686



2.9086, 5.0129, 1.6332

Previews

White Background



This preview shows how the HunterLab color 51.0070, -26.3866, -3.0643 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0070, -26.3866, -3.0643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

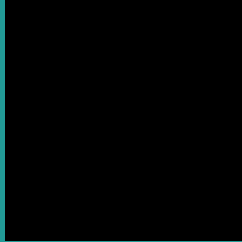
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.0070, -26.3866, -3.0643 Background



This preview shows how black text looks on a background with the HunterLab color 51.0070, -26.3866, -3.0643.



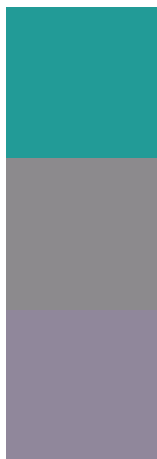
This preview shows how white text looks on a background with the HunterLab color 51.0070,

-26.3866, -3.0643.

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

51.0070, -26.3866, -3.0643

Protanopia

50.6710, -1.6227, 1.7092

Deuteranopia

50.6200, 3.3873, -5.0706



Tritanopia

51.0460, -21.9640, -10.2765

Trichromacy



Original Color

51.0070, -26.3866, -3.0643

Protanomaly

49.7570, -13.7083, -1.5004

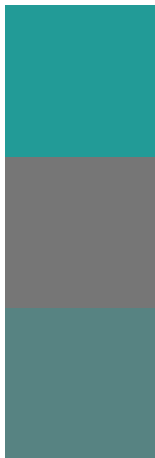
Deuteranomaly

49.6207, -10.5210, -6.1373

Tritanomaly

51.1084, -23.7261, -7.5043

Monochromacy



Original Color

51.0070, -26.3866, -3.0643

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

44.5764, -13.6344, -0.8609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0070, -26.3866, -3.0643 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(34, 155, 151)` looks like.

```
.text, #text, p{  
    color:rgb(34, 155, 151)  
}
```

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(34, 155, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 155, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0070, -26.3866, -3.0643 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(34, 155, 151) }
```


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

```
.border{ border-color:rgb(34, 155, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 155, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 155, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 155, 151);  
box-shadow:4px 4px 4px 4px rgb(34, 155,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0070, -26.3866, -3.0643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 155, 151) }
```

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

```
.background{ background-color: rgb(34, 155,  
151) }
```

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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