

Converting Colors

HunterLab(48.9003, -61.2934,
-30.0712)

Have a look what the booklet for
HunterLab(48.9003, -61.2934,
-30.0712) contains.

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Color

**HunterLab(57.3093,
-25.9838, -15.5401)**

Conversions

Conversions Part 1

Format	Color
Hex	00ABBE
RGB	0, 171, 190
RGB Percent	0%, 67%, 75%
CMY	0.9998, 0.3294, 0.2549
CMYK	1.00, 0.10, 0.00, 0.25
HSL	186°, 100%, 37%
HSV	186°, 100%, 75%
XYZ	23.8572, 32.8436, 53.7973
YIQ	122.0370, -108.0150, -30.3430

Conversions

Conversions Part 2

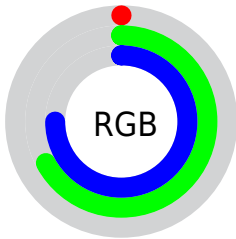
Format	Color
RYB	0, 90, 190
Decimal	43966
CIELab	64.03, -29.57, -20.12
CIElCh	64, 35.768, 214.231
Yxy	32.8447, 0.2159, 0.2972
Android (android.graphics.Color)	4278234046 (0xFF00ABBE)
YUV	122.0370, 33.5058, -107.0264
Hunter-Lab	57.3093, -25.9838, -15.5401

Details

The HunterLab color **57.3093, -25.9838, -15.5401** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **33.7852, 54.3059, 21.7671**, and the grayscale version is **44.0389, -2.3498, 2.3927**.

A 20% lighter version of the original color is **80.1528, -30.5894, -15.6404**, and **38.4227, -16.1659, -13.1275** is the 20% darker color. If you saturate the color by 10%, you get **57.3088, -25.9829, -15.5414**, and if you desaturate by 10%, it is **58.0572, -26.3086, -14.4363**.

Distribution



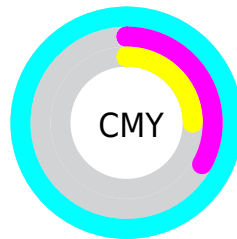
- Red (0%)
- Green (67%)
- Blue (75%)



- Red (0%)
- Yellow (35%)
- Blue (75%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3093, -25.9838, -15.5401 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 57.3093, -25.9838, -15.5401 by changing the saturation by 10% instead.

■ 57.3093, -25.9838,
-15.5401

■ 57.3093, -25.9838,
-15.5401

177.4682,
-44.4743, -15.5856

■ 46.9122, -23.6797,
-15.2487

■ 80.0831, -30.3590,
-15.9275

■ 37.2323, -21.2644,
-14.8916

■ 92.3867, -32.4635,
-16.0314

■ 28.3285, -18.6967,
-14.4711

■ 105.2628,
-34.5277, -16.0797

■ 20.2756, -15.9104,
-14.0036

■ 118.6871,
-36.5596, -16.0755

■ 13.1751, -12.8290,
-13.5484

■ 132.6380,
-38.5656, -16.0215

■ 6.6836, -11.6962,
-15.0434

147.0963,

0.0000, NaN, -NF

-40.5508, -15.9203

0.0000, NaN, NaN

162.0449,
-42.5192, -15.7743

0.0000, NaN, NaN

■ 57.3093, -25.9838,
-15.5401

■ 57.3093, -25.9838,
-15.5401

■ 57.3088, -25.9829,
-15.5414

■ 58.0572, -26.3086,
-14.4363

■ 58.9185, -26.1952,
-13.1764

■ 59.9299, -25.5081,
-11.7138

■ 61.1043, -24.2068,
-10.0410

■ 62.4492, -22.2761,
-8.1605

■ 63.9683, -19.7210,
-6.0813

■ 65.6621, -16.5619,
-3.8176

■ 67.5286, -12.8311,
-1.3863

■ 69.5639, -8.5685,
1.1940

Harmonies

Analogous

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



57.3103, -30.2113, 0.9560



57.3093, -25.9838, -15.5401



57.3103, -15.6255, -29.3082

Triad

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



57.3103, -25.9837, -15.5392



57.3103, 26.7976, -10.8504



57.3103, -5.2754, 25.0336

Complementary

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



57.3093, -25.9838, -15.5401



33.7852, 54.3059, 21.7671

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.



57.3103, 10.6888, 23.4513



57.3093, -25.9838, -15.5401



57.3103, 30.3267, 5.2019

Square

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



57.3103, -25.9837, -15.5392



57.3103, 14.9638, -26.1286



57.3103, 24.1486, 17.0586



57.3103, -19.1012, 22.1726

Rectangle

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



57.3093, -25.9838, -15.5401



57.3103, -6.0694, -33.5216



57.3103, 24.1486, 17.0586



57.3103, 0.0107, 24.9965

Sweetspot

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



57.3103, -25.9837, -15.5392



88.2700, -22.5291, -5.2990



60.7246, -51.7932, 35.9084



40.8965, -11.4457, -3.1042



98.8636, -5.2751, 5.3714



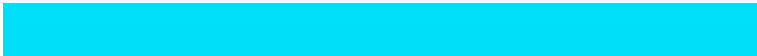
45.2661, -2.4153, 2.4594

Same Dimension

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



57.3103, -25.9837, -15.5392



77.0098, -34.8046, -21.1225



29.8164, 18.9484, -78.1673



32.6221, -3.8767, 0.6372



46.8015, -21.2755, -12.5701



9.5167, -4.5280, -2.1203

Inverse Universe

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



37.2673, 71.7053, -37.0785



50.1444, 96.4566, -49.6331



47.9434, 17.5728, 29.8488



31.1117, 2.2842, -0.7049



30.3988, 58.5118, -30.3785



6.0563, 11.7198, -6.5375

Previews

White Background



This preview shows how the HunterLab color 57.3093, -25.9838, -15.5401 looks on a white background.

Color Contrast Check

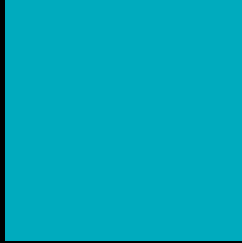
Large Text (above 18pt) WCAG AA × Fail

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 57.3093, -25.9838, -15.5401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

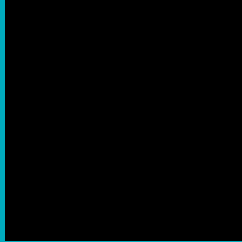
Any Text WCAG AA ✓ Pass

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 57.3093, -25.9838, -15.5401 Background



This preview shows how black text looks on a background with the HunterLab color 57.3093, -25.9838, -15.5401.



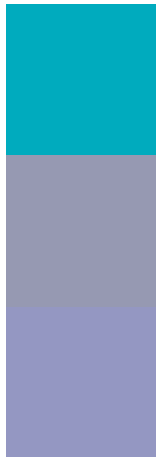
This preview shows how white text looks on a background with the HunterLab color 57.3093, -25.9838, -15.5401.

-25.9838, -15.5401.

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

57.3093, -25.9838, -15.5401

Protanopia

56.9920, 0.5037, -8.6908

Deuteranopia

56.8543, 4.1650, -18.1192



Tritanopia

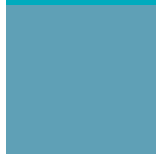
57.4524, -27.4998, -12.4465

Trichromacy



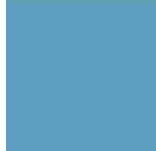
Original Color

57.3093, -25.9838, -15.5401



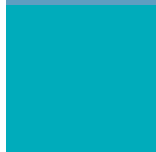
Protanomaly

55.6344, -14.7954, -13.1412



Deuteranomaly

55.3928, -11.6440, -20.0727



Tritanomaly

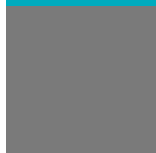
57.5264, -27.0632, -13.4813

Monochromacy



Original Color

57.3093, -25.9838, -15.5401



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

47.4157, -16.0190, -5.5797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3093, -25.9838, -15.5401 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, 171, 190)` looks like.

```
.text, #text, p{  
  color:rgb(0, 171, 190)  
}
```

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, 171, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3093, -25.9838, -15.5401 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, 171, 190) }
```


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

```
.border{ border-color:rgb(0, 171, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 171, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3093, -25.9838, -15.5401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 190) }
```

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

```
.background{ background-color: rgb(0, 171,  
190) }
```

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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