

Converting Colors

HunterLab(52.2484, -24.1029,
-13.2730)

Have a look what the booklet for
HunterLab(52.2484, -24.1029,
-13.2730) contains.

HunterLab(52.0875, -23.9861, -13.3258)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.0875,
-23.9861, -13.3258)**

Conversions

Conversions Part 1

Format	Color
Hex	009DAD
RGB	0, 157, 173
RGB Percent	0%, 62%, 68%
CMY	0.9999, 0.3843, 0.3216
CMYK	1.00, 0.09, 0.00, 0.32
HSL	186°, 100%, 34%
HSV	186°, 100%, 68%
XYZ	19.5998, 27.1311, 43.7390
YIQ	111.8810, -98.7080, -28.3080

Conversions

Conversions Part 2

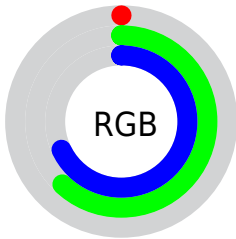
Format	Color
RYB	0, 82, 173
Decimal	40365
CIELab	59.10, -28.29, -18.09
CIELCh	59, 33.581, 212.605
Yxy	27.1321, 0.2166, 0.2999
Android (android.graphics.Color)	4278230445 (0xFF009DAD)
YUV	111.8810, 30.1317, -98.1196
Hunter-Lab	52.0875, -23.9861, -13.3258

Details

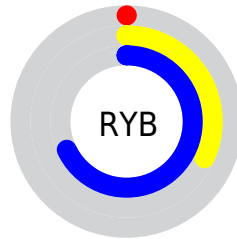
The HunterLab color **52.0875, -23.9861, -13.3258** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **30.4235, 48.9634, 19.6023**, and the grayscale version is **40.1267, -2.1411, 2.1802**.

A 20% lighter version of the original color is **74.2079, -28.4443, -13.4150**, and **33.8875, -14.5154, -11.0218** is the 20% darker color. If you saturate the color by 10%, you get **52.0873, -23.9856, -13.3267**, and if you desaturate by 10%, it is **52.7249, -24.1865, -12.3931**.

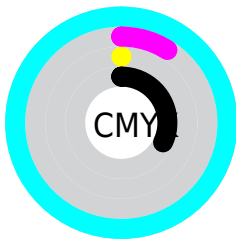
Distribution



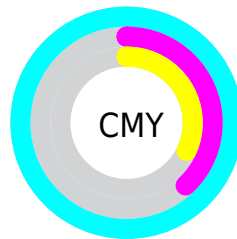
- Red (0%)
- Green (62%)
- Blue (68%)



- Red (0%)
- Yellow (32%)
- Blue (68%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (100%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0875, -23.9861, -13.3258 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 52.0875, -23.9861, -13.3258 by changing the saturation by 10% instead.

52.0875, -23.9861,
-13.3258

52.0875, -23.9861,
-13.3258

169.7928,
-42.0756, -13.0185

42.0386, -21.7156,
-13.0677

74.2265, -28.2797,
-13.6399

32.7339, -19.3243,
-12.7403

86.2372, -30.3398,
-13.7050

24.2396, -16.7633,
-12.3455

98.8338, -32.3586,
-13.7137

16.6420, -13.9511,
-11.9015

111.9902,
-34.3445, -13.6694

10.0630, -12.8819,
-11.4856

125.6836,
-36.3043, -13.5751

0.0000, NaN, -NF

0.0000, NaN, NaN

139.8936,

-38.2434, -13.4336

0.0000, NaN, NaN

154.6021,
-40.1660, -13.2473

0.0000, NaN, NaN

■ 52.0875, -23.9861,
-13.3258

■ 52.0875, -23.9861,
-13.3258

■ 52.0873, -23.9856,
-13.3267

■ 52.7249, -24.1865,
-12.3931

■ 53.4602, -24.0070,
-11.3253

■ 54.3292, -23.3164,
-10.0765

■ 55.3431, -22.0791,
-8.6397

■ 56.5087, -20.2817,
-7.0163

■ 57.8294, -17.9281,
-5.2139

■ 59.3060, -15.0360,
-3.2441

■ 60.9370, -11.6333,
-1.1217

■ 62.7192, -7.7553,
1.1374

Harmonies

Analogous

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



52.0884, -27.5088, 1.6322



52.0875, -23.9861, -13.3258



52.0884, -14.8430, -26.1543

Triad

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



52.0884, -23.9860, -13.3250



52.0884, 23.9560, -10.6973



52.0884, -4.0262, 22.7853

Complementary

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



52.0875, -23.9861, -13.3258



30.4235, 48.9634, 19.6023

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.



52.0884, 10.4871, 21.1266



52.0875, -23.9861, -13.3258



52.0884, 27.6396, 4.0104

Square

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



52.0884, -23.9860, -13.3250



52.0884, 12.8822, -24.3718



52.0884, 22.4716, 15.0551



52.0884, -16.7895, 20.4112

Rectangle

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



52.0875, -23.9861, -13.3258



52.0884, -6.2752, -30.3567



52.0884, 22.4716, 15.0551



52.0884, 0.8056, 22.6804

Sweetspot

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



52.0884, -23.9860, -13.3250



79.2543, -20.3498, -4.4898



54.6998, -46.6892, 32.4207



36.5622, -10.2534, -2.6031



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.0884, -23.9860, -13.3250



69.5847, -31.9463, -18.0119



27.6862, 15.1658, -67.3399



29.9057, -3.5579, 0.6162



44.6942, -20.6204, -11.3503



7.6920, -3.7340, -1.5536

Inverse Universe

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



33.6443, 64.8473, -34.3480



45.0043, 86.7202, -45.7164



42.6359, 16.9938, 26.5683



28.5221, 2.0593, -0.6454



28.8437, 55.6111, -29.5425



4.8484, 9.4066, -5.4212

Previews

White Background



This preview shows how the HunterLab color 52.0875, -23.9861, -13.3258 looks on a white background.

Color Contrast Check

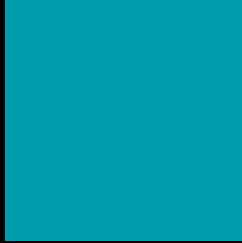
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0875, -23.9861, -13.3258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

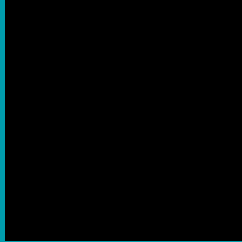
Any Text WCAG AA ✓ Pass

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 52.0875, -23.9861, -13.3258 Background



This preview shows how black text looks on a background with the HunterLab color 52.0875, -23.9861, -13.3258.



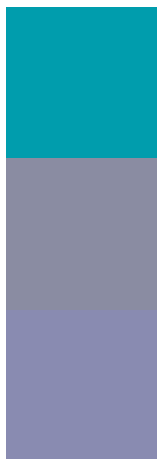
This preview shows how white text looks on a background with the HunterLab color 52.0875,

-23.9861, -13.3258.

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

52.0875, -23.9861, -13.3258

Protanopia

51.7379, 0.4750, -7.2830

Deuteranopia

51.9210, 3.6291, -15.4414



Tritanopia

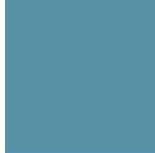
51.9771, -24.6364, -11.7841

Trichromacy



Original Color

52.0875, -23.9861, -13.3258



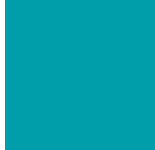
Protanomaly

50.3842, -13.1138, -11.6363



Deuteranomaly

50.7135, -11.1523, -16.9665



Tritanomaly

52.0137, -24.4209, -12.2948

Monochromacy



Original Color

52.0875, -23.9861, -13.3258



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.0107, -14.5904, -4.8434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0875, -23.9861, -13.3258 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, 157, 173)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 173)  
}
```

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, 157, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0875, -23.9861, -13.3258 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, 157, 173) }
```


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

```
.border{ border-color:rgb(0, 157, 173) }
```

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

Here you see how a box with a 4 pixel rgb(0, 157, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 173);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0875, -23.9861, -13.3258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 173) }
```

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

```
.background{ background-color: rgb(0, 157,  
173) }
```

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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