

Converting Colors

HunterLab(52.0119, -24.4579,
-12.2127)

Have a look what the booklet for
HunterLab(52.0119, -24.4579,
-12.2127) contains.

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Color

**HunterLab(52.0137,
-24.4209, -12.2948)**

Conversions

Conversions Part 1

Format	Color
Hex	009DAB
RGB	0, 157, 171
RGB Percent	0%, 62%, 67%
CMY	0.9999, 0.3843, 0.3294
CMYK	1.00, 0.08, 0.00, 0.33
HSL	185°, 100%, 34%
HSV	185°, 100%, 67%
XYZ	19.4077, 27.0542, 42.7272
YIQ	111.6530, -98.0660, -28.9300

Conversions

Conversions Part 2

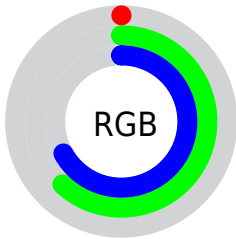
Format	Color
RYB	0, 82, 171
Decimal	40363
CIELab	59.03, -28.95, -17.07
CIELCh	59, 33.609, 210.525
Yxy	27.0552, 0.2176, 0.3033
Android (android.graphics.Color)	4278230443 (0xFF009DAB)
YUV	111.6530, 29.2581, -97.9197
Hunter-Lab	52.0137, -24.4209, -12.2948

Details

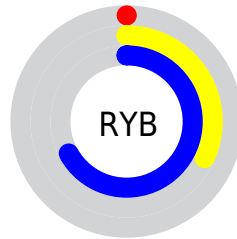
The HunterLab color **52.0137, -24.4209, -12.2948** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.9550, 48.5973, 19.3071**, and the grayscale version is **40.0426, -2.1366, 2.1756**.

A 20% lighter version of the original color is **74.1334, -28.8770, -12.3698**, and **33.8158, -14.9358, -10.0247** is the 20% darker color. If you saturate the color by 10%, you get **52.0136, -24.4205, -12.2956**, and if you desaturate by 10%, it is **52.5851, -24.5415, -11.4682**.

Distribution



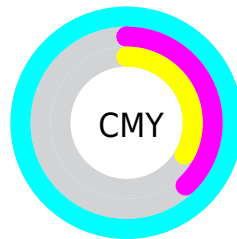
- Red (0%)
- Green (62%)
- Blue (67%)



- Red (0%)
- Yellow (32%)
- Blue (67%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0137, -24.4209, -12.2948 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 52.0137, -24.4209, -12.2948 by changing the saturation by 10% instead.

52.0137, -24.4209,
-12.2948

52.0137, -24.4209,
-12.2948

169.6834,
-42.8030, -11.6863

41.9699, -22.1061,
-12.0717

74.1434, -28.7930,
-12.5383

32.6707, -19.6659,
-11.7778

86.1499, -30.8885,
-12.5687

24.1824, -17.0497,
-11.4127

98.7424, -32.9406,
-12.5431

16.5916, -14.1733,
-10.9895

111.8949,
-34.9582, -12.4652

10.0204, -13.2082,
-10.5705

125.5846,
-36.9483, -12.3379

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7910,

-38.9163, -12.1641

0.0000, NaN, NaN

154.4960,
-40.8666, -11.9462

0.0000, NaN, NaN

■ 52.0137, -24.4209,
-12.2948

■ 52.0137, -24.4209,
-12.2948

■ 52.0136, -24.4205,
-12.2956

■ 52.5851, -24.5415,
-11.4682

■ 53.2518, -24.2911,
-10.5091

■ 54.0495, -23.5386,
-9.3713

■ 54.9895, -22.2478,
-8.0470

■ 56.0791, -20.4041,
-6.5362

■ 57.3220, -18.0101,
-4.8451

■ 58.7194, -15.0821,
-2.9844

■ 60.2703, -11.6469,
-0.9676

■ 61.9716, -7.7388,
1.1897

Harmonies

Analogous

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



52.0146, -27.5311, 2.5911



52.0137, -24.4209, -12.2948



52.0146, -15.6361, -25.4972

Triad

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



52.0146, -24.4208, -12.2940



52.0146, 23.4075, -11.7641



52.0146, -3.0298, 22.7928

Complementary

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



52.0137, -24.4209, -12.2948



29.9550, 48.5973, 19.3071

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.



52.0146, 11.4644, 20.8518



52.0137, -24.4209, -12.2948



52.0146, 27.6934, 3.0704

Square

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



52.0146, -24.4208, -12.2940



52.0146, 11.9473, -25.1376



52.0146, 23.1082, 14.4480



52.0146, -16.0282, 20.7079

Rectangle

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



52.0137, -24.4209, -12.2948



52.0146, -7.2306, -30.1667



52.0146, 23.1082, 14.4480



52.0146, 1.8293, 22.5969

Sweetspot

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



52.0146, -24.4208, -12.2940



78.4735, -20.4169, -4.1362



53.9922, -46.1309, 32.1000



36.6866, -10.4316, -2.4449



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.



52.0146, -24.4208, -12.2940



69.4997, -32.5466, -16.6097



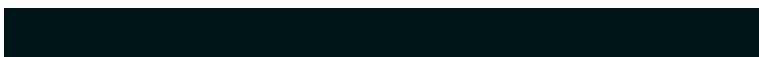
28.0249, 13.4262, -64.0079



29.9302, -3.5970, 0.6452



45.2009, -21.2534, -10.6172



7.7498, -3.8050, -1.4727

Inverse Universe

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



33.3064, 64.3417, -35.1356



44.5538, 86.0507, -46.7977



41.4629, 18.1121, 25.8650



28.5247, 2.0732, -0.6823



28.9233, 55.8893, -30.5907



4.8577, 9.4390, -5.5428

Previews

White Background



This preview shows how the HunterLab color 52.0137, -24.4209, -12.2948 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 52.0137, -24.4209, -12.2948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

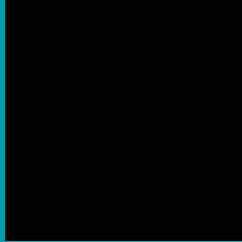
Any Text WCAG AA ✓ Pass

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 52.0137, -24.4209, -12.2948 Background



This preview shows how black text looks on a background with the HunterLab color 52.0137, -24.4209, -12.2948.



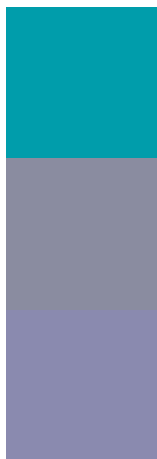
This preview shows how white text looks on a background with the HunterLab color 52.0137, -24.4209, -12.2948.

-24.4209, -12.2948.

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

52.0137, -24.4209, -12.2948

Protanopia

51.6696, 0.1052, -6.3222

Deuteranopia

51.6482, 3.9926, -14.6630



Tritanopia

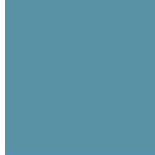
51.9771, -24.6364, -11.7841

Trichromacy



Original Color

52.0137, -24.4209, -12.2948



Protanomaly

50.3118, -13.5254, -10.6243



Deuteranomaly

50.3801, -10.9620, -16.2744



Tritanomaly

51.9771, -24.6364, -11.7841

Monochromacy



Original Color

52.0137, -24.4209, -12.2948



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

42.9784, -14.7767, -4.3879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0137, -24.4209, -12.2948 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0137, -24.4209, -12.2948 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, 171) }
```


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

```
.border{ border-color:rgb(0, 157, 171) }
```

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, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0137, -24.4209, -12.2948 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, 171) }
```

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

```
.background{ background-color: rgb(0, 157,  
171) }
```

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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