

Converting Colors

HunterLab(47.0317, -37.9586,
-38.7582)

Have a look what the booklet for
HunterLab(47.0317, -37.9586,
-38.7582) contains.

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Color

**HunterLab(52.1425,
-16.7971, -28.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	009AC6
RGB	0, 154, 198
RGB Percent	0%, 60%, 78%
CMY	0.9998, 0.3961, 0.2235
CMYK	1.00, 0.22, 0.00, 0.22
HSL	193°, 100%, 39%
HSV	193°, 100%, 78%
XYZ	21.7486, 27.1884, 57.5277
YIQ	112.9700, -105.9080, -18.9640

Conversions

Conversions Part 2

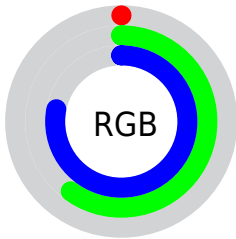
Format	Color
RYB	0, 87, 198
Decimal	39622
CIELab	59.15, -18.09, -32.12
CIELCh	59, 36.863, 240.606
Yxy	27.1893, 0.2043, 0.2554
Android (android.graphics.Color)	4278229702 (0xFF009AC6)
YUV	112.9700, 41.9198, -99.0747
Hunter-Lab	52.1425, -16.7971, -28.9136

Details

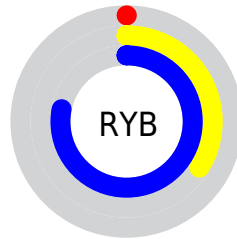
The HunterLab color **52.1425, -16.7971, -28.9136** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **37.1623, 51.1633, 23.7930**, and the grayscale version is **40.5035, -2.1612, 2.2006**.

A 20% lighter version of the original color is **74.1515, -19.6305, -30.2983**, and **34.2259, -8.3453, -24.7644** is the 20% darker color. If you saturate the color by 10%, you get **52.1402, -16.7936, -28.9182**, and if you desaturate by 10%, it is **53.6802, -18.2109, -26.2512**.

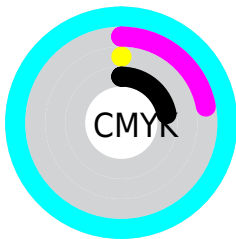
Distribution



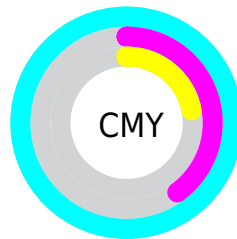
- Red (0%)
- Green (60%)
- Blue (78%)



- Red (0%)
- Yellow (34%)
- Blue (78%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1425, -16.7971, -28.9136 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 52.1425, -16.7971, -28.9136 by changing the saturation by 10% instead.

■ 52.1425, -16.7971,
-28.9136

■ 52.1425, -16.7971,
-28.9136

169.8743,
-30.4954, -32.2063

■ 42.0897, -15.1806,
-28.3166

■ 74.2883, -19.9234,
-29.9986

■ 32.7809, -13.5081,
-27.7195

■ 86.3022, -21.4541,
-30.4690

■ 24.2822, -11.7522,
-27.1882

■ 98.9018, -22.9719,
-30.8868

■ 16.6796, -9.8667,
-26.8884

■ 112.0611,
-24.4813, -31.2518

■ 10.0948, -8.4531,
-27.3070

■ 125.7573,
-25.9858, -31.5649

0.0000, NaN, -NF

0.0000, NaN, -NF

139.9700,

-27.4883, -31.8272

0.0000, NaN, NaN

154.6811,
-28.9909, -32.0405

0.0000, NaN, NaN

■ 52.1425, -16.7971,
-28.9136

■ 52.1425, -16.7971,
-28.9136

■ 52.1402, -16.7936,
-28.9182

■ 53.6802, -18.2109,
-26.2512

■ 55.3587, -19.1154,
-23.4436

■ 57.2127, -19.3807,
-20.4515

■ 59.2494, -18.9839,
-17.2864

■ 61.4697, -17.9302,
-13.9687

■ 63.8710, -16.2439,
-10.5221

■ 66.4477, -13.9623,
-6.9713

■ 69.1926, -11.1295,
-3.3391

■ 72.0977, -7.7932,
0.3541

Harmonies

Analogous

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



52.1434, -26.3177, -14.0111



52.1425, -16.7971, -28.9136



52.1434, -2.4652, -34.8405

Triad

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



52.1434, -16.7967, -28.9126



52.1434, 30.9840, 3.1412



52.1434, -17.2887, 22.0061

Complementary

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



52.1425, -16.7971, -28.9136



37.1623, 51.1633, 23.7930

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.



52.1434, -3.1041, 24.1699



52.1425, -16.7971, -28.9136



52.1434, 25.8402, 15.4499

Square

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



52.1434, -16.7967, -28.9126



52.1434, 26.2257, -13.3245



52.1434, 12.8827, 22.1787



52.1434, -26.5772, 15.0627

Rectangle

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



52.1425, -16.7971, -28.9136



52.1434, 8.2762, -31.8530



52.1434, 12.8827, 22.1787



52.1434, -12.9947, 23.2056

Sweetspot

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



52.1434, -16.7967, -28.9126



88.2562, -18.7398, -9.5020



63.6889, -53.6373, 36.1842



40.1416, -9.3072, -5.3374

0.0000, NaN, NaN



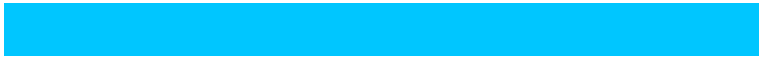
46.2646, -2.4686, 2.5136

Same Dimension

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



52.1434, -16.7967, -28.9126



69.1057, -21.9596, -38.9716



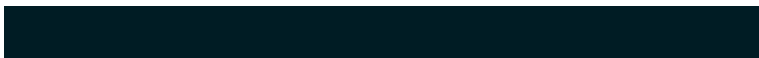
26.3030, 32.7868, -103.6481



34.1352, -3.5801, 0.2716



42.2035, -13.7602, -23.0463



9.7209, -3.7249, -4.1093

Inverse Universe

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



37.8681, 71.0053, -23.2903



50.3509, 94.3545, -30.4636



55.9695, 7.1358, 34.6118



32.8249, 2.2560, -0.2673



30.5582, 57.3399, -19.0750



6.7262, 12.7486, -5.1869

Previews

White Background



This preview shows how the HunterLab color 52.1425, -16.7971, -28.9136 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 52.1425, -16.7971, -28.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

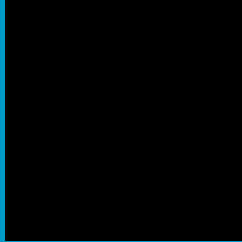
Any Text WCAG AA ✓ Pass

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 52.1425, -16.7971, -28.9136 Background



This preview shows how black text looks on a background with the HunterLab color 52.1425, -16.7971, -28.9136.



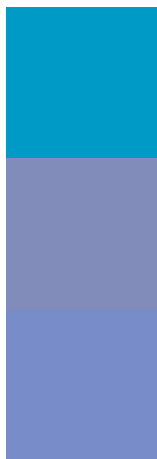
This preview shows how white text looks on a background with the HunterLab color 52.1425,

-16.7971, -28.9136.

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

52.1425, -16.7971, -28.9136

Protanopia

51.9723, 3.1579, -21.5529

Deuteranopia

51.9291, 4.2242, -31.0188



Tritanopia

51.9771, -24.6364, -11.7841

Trichromacy



Original Color

52.1425, -16.7971, -28.9136

Protanomaly

50.7998, -8.0507, -26.3664

Deuteranomaly

50.9484, -6.7171, -32.3135

Tritanomaly

52.0310, -22.0066, -17.5282

Monochromacy



Original Color

52.1425, -16.7971, -28.9136

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

43.3932, -12.4837, -9.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1425, -16.7971, -28.9136 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, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 198)  
}
```

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, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1425, -16.7971, -28.9136 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, 154, 198) }
```


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

```
.border{ border-color:rgb(0, 154, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1425, -16.7971, -28.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 198) }
```

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

```
.background{ background-color: rgb(0, 154,  
198) }
```

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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