

Converting Colors

HunterLab(52.8902, -12.5136,
-39.0949)

Have a look what the booklet for
HunterLab(52.8902, -12.5136,
-39.0949) contains.

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Color

**HunterLab(52.8831,
-12.5722, -38.9596)**

Conversions

Conversions Part 1

Format	Color
Hex	009AD6
RGB	0, 154, 214
RGB Percent	0%, 60%, 84%
CMY	0.9998, 0.3961, 0.1608
CMYK	1.00, 0.28, 0.00, 0.16
HSL	197°, 100%, 42%
HSV	197°, 100%, 84%
XYZ	23.6932, 27.9662, 67.7676
YIQ	114.7940, -111.0440, -13.9880

Conversions

Conversions Part 2

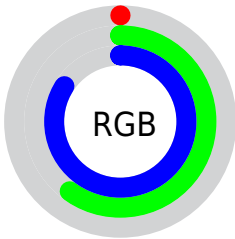
Format	Color
RYB	0, 90, 214
Decimal	39638
CIELab	59.86, -12.30, -39.97
CIELCh	60, 41.817, 252.898
Yxy	27.9671, 0.1984, 0.2342
Android (android.graphics.Color)	4278229718 (0xFF009AD6)
YUV	114.7940, 48.9086, -100.6743
Hunter-Lab	52.8831, -12.5722, -38.9596

Details

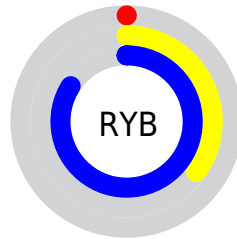
The HunterLab color **52.8831, -12.5722, -38.9596** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **41.8727, 51.8416, 26.7073**, and the grayscale version is **41.1807, -2.1973, 2.2374**.

A 20% lighter version of the original color is **74.2674, -19.2030, -30.1012**, and **34.9338, -4.3747, -34.2206** is the 20% darker color. If you saturate the color by 10%, you get **52.8793, -12.5662, -38.9676**, and if you desaturate by 10%, it is **54.9200, -14.7649, -35.0980**.

Distribution



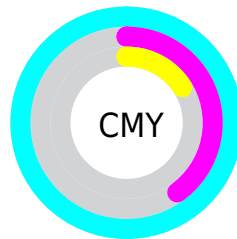
- Red (0%)
- Green (60%)
- Blue (84%)



- Red (0%)
- Yellow (35%)
- Blue (84%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8831, -12.5722, -38.9596 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 52.8831, -12.5722, -38.9596 by changing the saturation by 10% instead.

■ 52.8831, -12.5722,
-38.9596

■ 52.8831, -12.5722,
-38.9596

170.9707,
-23.8440, -43.7428

■ 42.7795, -11.3143,
-38.3033

■ 75.1212, -15.0564,
-40.2884

■ 33.4159, -10.0353,
-37.7264

■ 87.1776, -16.2951,
-40.9151

■ 24.8571, -8.7189,
-37.3560

■ 99.8178, -17.5361,
-41.5018

■ 17.1874, -7.3388,
-37.4921

■ 113.0159,
-18.7820, -42.0441

■ 10.5252, -5.9167,
-38.9775

■ 126.7494,
-20.0344, -42.5396

0.0000, NaN, -NF

140.9980,

0.0000, NaN, -NF

-21.2949, -42.9877

0.0000, NaN, -NF

155.7439,
-22.5645, -43.3886

0.0000, NaN, NaN

■ 52.8831, -12.5722,
-38.9596

■ 52.8831, -12.5722,
-38.9596

■ 52.8793, -12.5662,
-38.9676

■ 54.9200, -14.7649,
-35.0980

■ 57.1309, -16.3555,
-31.1057

■ 59.5489, -17.2160,
-26.9500

■ 62.1776, -17.3321,
-22.6543

■ 65.0142, -16.7211,
-18.2489

■ 68.0517, -15.4208,
-13.7648

■ 71.2809, -13.4804,
-9.2299

■ 74.6913, -10.9544,
-4.6680

■ 78.2720, -7.8986,
-0.0979

Harmonies

Analogous

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



52.8840, -25.7534, -24.6150



52.8831, -12.5722, -38.9596



52.8840, 5.0810, -40.0231

Triad

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



52.8840, -12.5716, -38.9585



52.8840, 35.0875, 9.6790



52.8840, -24.2761, 21.6874

Complementary

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



52.8831, -12.5722, -38.9596



41.8727, 51.8416, 26.7073

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.



52.8840, -10.2914, 25.8840



52.8831, -12.5722, -38.9596



52.8840, 24.8293, 20.6698

Square

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



52.8840, -12.5716, -38.9585



52.8840, 34.2627, -7.6848



52.8840, 7.6838, 25.5869



52.8840, -31.8684, 11.6313

Rectangle

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



52.8831, -12.5722, -38.9596



52.8840, 17.2015, -32.6580



52.8840, 7.6838, 25.5869



52.8840, -20.2531, 23.6530

Sweetspot

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



52.8840, -12.5716, -38.9585



86.7941, -16.5268, -11.4348



69.5632, -58.1279, 38.5361



39.3677, -8.1498, -6.3821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8840, -12.5716, -38.9585



64.2566, -14.9868, -47.9629



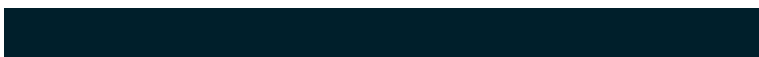
26.7099, 41.9915, -124.0260



36.7311, -3.6108, 0.0729



41.3341, -10.0983, -29.8646



10.8032, -3.4147, -6.1317

Inverse Universe

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



40.7805, 75.5521, -17.9974



49.6984, 92.0302, -21.5299



63.9340, 2.6456, 39.4408



35.4549, 2.3840, -0.0553



31.7326, 58.8446, -14.3904



7.8812, 14.7650, -4.7380

Previews

White Background



This preview shows how the HunterLab color 52.8831, -12.5722, -38.9596 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 52.8831, -12.5722, -38.9596 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 52.8831, -12.5722, -38.9596 Background



This preview shows how black text looks on a background with the HunterLab color 52.8831, -12.5722, -38.9596.



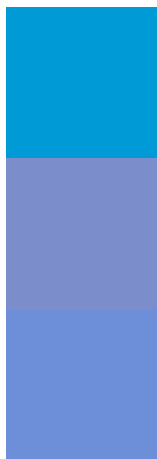
This preview shows how white text looks on a background with the HunterLab color 52.8831, -12.5722, -38.9596.

-12.5722, -38.9596.

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

52.8831, -12.5722, -38.9596

Protanopia

52.6255, 5.3751, -31.8395

Deuteranopia

52.8260, 4.3752, -41.0505



Tritanopia

52.9923, -25.6328, -10.9019

Trichromacy



Original Color

52.8831, -12.5722, -38.9596

Protanomaly

51.7437, -4.6937, -36.5754

Deuteranomaly

52.0485, -4.3784, -42.0089

Tritanomaly

52.9543, -21.2202, -20.3800

Monochromacy



Original Color

52.8831, -12.5722, -38.9596

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

43.9902, -11.3133, -12.5527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8831, -12.5722, -38.9596 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8831, -12.5722, -38.9596 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, 214) }
```


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

```
.border{ border-color:rgb(0, 154, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8831, -12.5722, -38.9596 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, 214) }
```

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

```
.background{ background-color: rgb(0, 154,  
214) }
```

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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