

Converting Colors

HunterLab(82.2038, -51.8334,
9.7501)

Have a look what the booklet for
HunterLab(82.2038, -51.8334,
9.7501) contains.

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Color

**HunterLab(82.3449,
-52.0610, 10.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	0DF2C9
RGB	13, 242, 201
RGB Percent	5%, 95%, 79%
CMY	0.9489, 0.0510, 0.2118
CMYK	0.95, 0.00, 0.17, 0.05
HSL	169°, 90%, 50%
HSV	169°, 95%, 95%
XYZ	42.4607, 67.8068, 66.1085
YIQ	168.8550, -123.3230, -61.2990

Conversions

Conversions Part 2

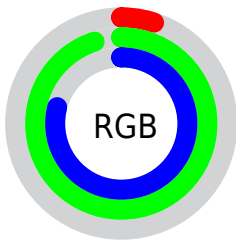
Format	Color
RYB	13, 139, 242
Decimal	914121
CIELab	85.91, -57.04, 6.35
CIELCh	86, 57.393, 173.644
Yxy	67.8094, 0.2407, 0.3844
Android (android.graphics.Color)	4279104201 (0xFF0DF2C9)
YUV	168.8550, 15.8475, -136.6848
Hunter-Lab	82.3449, -52.0610, 10.0420

Details

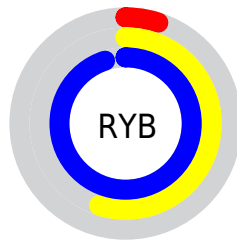
The HunterLab color **82.3449, -52.0610, 10.0420** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **44.0834, 74.4153, 23.7662**, and the grayscale version is **62.9075, -3.3566, 3.4179**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **60.6667, -39.6253, 9.7115** is the 20% darker color. If you saturate the color by 10%, you get **82.2280, -52.6750, 10.9323**, and if you desaturate by 10%, it is **82.6609, -50.5384, 8.4703**.

Distribution



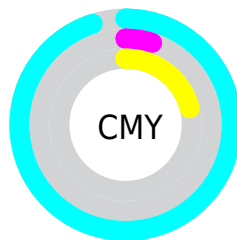
- Red (5%)
- Green (95%)
- Blue (79%)



- Red (5%)
- Yellow (55%)
- Blue (95%)



- Cyan (95%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)





- Cyan (95%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3449, -52.0610, 10.0420 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 82.3449, -52.0610, 10.0420 by changing the saturation by 10% instead.


 82.3449, -52.0610,
10.0420


 82.3449, -52.0610,
10.0420


212.7958,
-81.0191, 19.3453


 70.5285, -48.3678,
9.0987


 107.7402,
-59.0526, 11.9829


 59.3372, -44.5036,
8.1706


 121.2648,
-62.3919, 12.9798


 48.8098, -40.4273,
7.2568


 135.3124,
-65.6476, 13.9950

 38.9911, -36.0811,
6.3548

 149.8639,
-68.8315, 15.0285

 29.9366, -31.3814,
5.4599

 164.9027,
-71.9532, 16.0804

 21.7173, -26.2014,
4.5645

180.4134,

 14.4286, -21.7645,

-75.0207, 17.1505

3.6539

196.3820,
-78.0408, 18.2389

■ 8.0895, -14.1565,
3.6959

0.0000, NaN, NaN

■ 82.3449, -52.0610,
10.0420

■ 82.3449, -52.0610,
10.0420

■ 82.2280, -52.6750,
10.9323

■ 82.6609, -50.5384,
8.4703

■ 83.1560, -48.2910,
7.0754

■ 83.8588, -45.2286,
5.9007

■ 84.7884, -41.3015,
4.9792

■ 85.9581, -36.4924,
4.3356

■ 87.3763, -30.8117,
3.9866

■ 89.0471, -24.2925,
3.9412

■ 90.9710, -16.9859,
4.2011

■ 93.1454, -8.9558,
4.7621

Harmonies

Analogous

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



82.3465, -44.0224, 29.7692



82.3449, -52.0610, 10.0420



82.3465, -48.7977, -19.2664

Triad

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



82.3465, -52.0614, 10.0429



82.3465, 18.7352, -58.9400



82.3465, 30.6430, 36.3669

Complementary

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



82.3449, -52.0610, 10.0420



44.0834, 74.4153, 23.7662

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.



82.3465, 52.0093, 22.7572



82.3449, -52.0610, 10.0420



82.3465, 44.5072, -32.7631

Square

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



82.3465, -52.0614, 10.0429



82.3465, -10.3729, -65.9159



82.3465, 57.3993, -1.4952



82.3465, 1.7518, 41.2665

Rectangle

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



82.3449, -52.0610, 10.0420



82.3465, -40.3967, -40.1855



82.3465, 57.3993, -1.4952



82.3465, 39.0936, 32.9395

Sweetspot

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



82.3465, -52.0614, 10.0429



93.8534, -28.2753, 4.1624



80.2174, -66.0530, 47.9908



43.0693, -14.4560, 1.9395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3465, -52.0614, 10.0429



87.2583, -55.9217, 11.6536



59.2102, -11.7457, -47.8411



42.2819, -5.9449, 2.0450



60.2830, -38.5140, 7.7922



17.4234, -10.8901, 1.7308

Inverse Universe

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



44.0834, 74.4153, 23.7662



46.3191, 79.7431, 26.6734



50.4877, 53.0092, 31.5896



39.7556, 1.7655, 2.5230



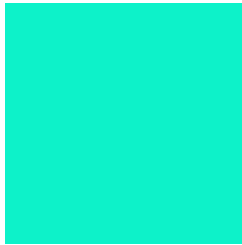
32.0158, 55.1689, 18.0458



9.3040, 16.1701, 4.1778

Previews

White Background



This preview shows how the HunterLab color 82.3449, -52.0610, 10.0420 looks on a white background.

Color Contrast Check

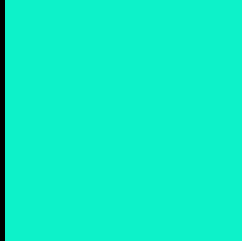
Large Text (above 18pt) WCAG AA × Fail

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 82.3449, -52.0610, 10.0420 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

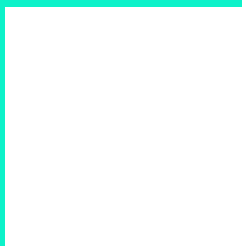
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.3449, -52.0610, 10.0420 Background



This preview shows how black text looks on a background with the HunterLab color 82.3449, -52.0610, 10.0420.



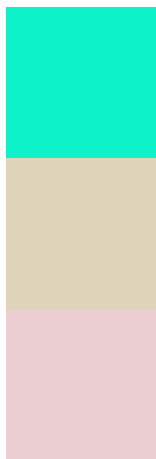
This preview shows how white text looks on a background with the HunterLab color 82.3449, -52.0610, 10.0420.

-52.0610, 10.0420.

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

82.3449, -52.0610, 10.0420

Protanopia

81.4111, -4.9252, 16.6517

Deuteranopia

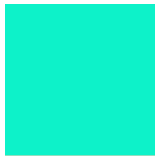
81.4912, 5.9903, 6.4316



Tritanopia

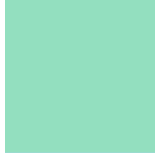
82.4087, -35.4886, -17.3025

Trichromacy



Original Color

82.3449, -52.0610, 10.0420



Protanomaly

79.2086, -30.8409, 11.3728



Deuteranomaly

78.7333, -24.8826, 4.1070



Tritanomaly

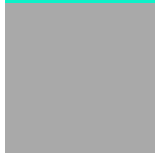
82.3561, -42.5033, -6.5805

Monochromacy



Original Color

82.3449, -52.0610, 10.0420



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

68.0153, -27.7957, 3.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3449, -52.0610, 10.0420 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(13, 242, 201)` looks like.

```
.text, #text, p{  
    color:rgb(13, 242, 201)  
}
```

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(13, 242, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 242, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3449, -52.0610, 10.0420 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(13, 242, 201) }
```


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

```
.border{ border-color:rgb(13, 242, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 242, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 242, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 242, 201);  
box-shadow:4px 4px 4px 4px rgb(13, 242,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3449, -52.0610, 10.0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 242, 201) }
```

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

```
.background{ background-color: rgb(13, 242,  
201) }
```

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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