

Converting Colors

HunterLab(67.9498, -38.6194,
2.5651)

Have a look what the booklet for
HunterLab(67.9498, -38.6194,
2.5651) contains.

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Color

**HunterLab(67.9049,
-38.6092, 2.5254)**

Conversions

Conversions Part 1

Format	Color
Hex	2ACAB6
RGB	42, 202, 182
RGB Percent	16%, 79%, 71%
CMY	0.8352, 0.2078, 0.2863
CMYK	0.79, 0.00, 0.10, 0.21
HSL	172°, 66%, 48%
HSV	172°, 79%, 79%
XYZ	30.5189, 46.1108, 51.5477
YIQ	151.8800, -88.9400, -40.1400

Conversions

Conversions Part 2

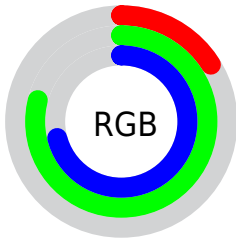
Format	Color
RYB	42, 127, 202
Decimal	2804406
CIELab	73.62, -43.90, -1.36
CIELCh	74, 43.919, 181.778
Yxy	46.1125, 0.2381, 0.3597
Android (android.graphics.Color)	4280994486 (0xFF2ACAB6)
YUV	151.8800, 14.8492, -96.3648
Hunter-Lab	67.9049, -38.6092, 2.5254

Details

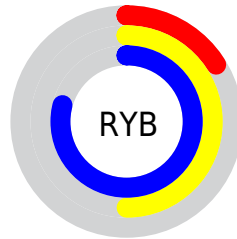
The HunterLab color **67.9049, -38.6092, 2.5254** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle muted spring green. A complement of this color would be **38.1598, 55.1036, 17.3946**, and the grayscale version is **55.9559, -2.9857, 3.0402**.

A 20% lighter version of the original color is **90.2253, -42.3666, 1.7000**, and **47.3840, -28.6902, 2.7081** is the 20% darker color. If you saturate the color by 10%, you get **67.5907, -40.0261, 3.3161**, and if you desaturate by 10%, it is **68.3787, -36.5761, 1.9227**.

Distribution



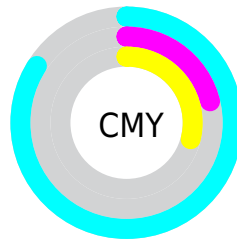
- Red (16%)
- Green (79%)
- Blue (71%)



- Red (16%)
- Yellow (50%)
- Blue (79%)



- Cyan (79%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)





- Cyan (84%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9049, -38.6092, 2.5254 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 67.9049, -38.6092, 2.5254 by changing the saturation by 10% instead.


 67.9049, -38.6092,
2.5254


 67.9049, -38.6092,
2.5254


192.6813,
-62.8031, 8.8389


 56.8635, -35.5244,
1.9911


 91.8626, -44.4348,
3.7083


 46.4943, -32.2840,
1.4969


 104.7154,
-47.2164, 4.3511

 36.8455, -28.8425,
1.0470


 118.1173,
-49.9305, 5.0260

 27.9755, -25.1315,
0.6459

 132.0467,
-52.5878, 5.7318

 19.9600, -21.0431,
0.2998

 146.4842,
-55.1973, 6.4670

 12.9020, -17.5790,
0.0176

161.4127,

 6.3292, -11.0761,

-57.7659, 7.2306

-0.5479

176.8165,
-60.2995, 8.0215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9049, -38.6092,
2.5254

■ 67.9049, -38.6092,
2.5254

■ 67.5907, -40.0261,
3.3161

■ 68.3787, -36.5761,
1.9227

■ 67.3983, -40.9508,
4.2453

■ 69.0254, -33.8732,
1.5320


■ 67.3847, -41.0178,
4.3208


■ 69.8588, -30.4754,
1.3731


■ 70.8873, -26.3795,
1.4580

■ 72.1157, -21.6019,

1.7926

 73.5458, -16.1748,
2.3766

 75.1770, -10.1422,
3.2051

 77.0061, -3.5566,
4.2687

 79.0285, 3.5252,
5.5549

Harmonies

Analogous

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



67.9062, -34.8986, 19.1038



67.9049, -38.6092, 2.5254



67.9062, -33.9075, -19.0834

Triad

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



67.9062, -38.6095, 2.5262



67.9062, 18.3312, -36.3778



67.9062, 15.9726, 29.0732

Complementary

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



67.9049, -38.6092, 2.5254



38.1598, 55.1036, 17.3946

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.



67.9062, 33.1109, 20.5826



67.9049, -38.6092, 2.5254



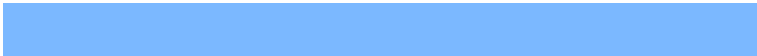
67.9062, 34.5819, -16.4632

Square

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



67.9062, -38.6095, 2.5262



67.9062, -2.4034, -45.2867



67.9062, 40.2824, 4.8460



67.9062, -4.8419, 31.4498

Rectangle

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



67.9049, -38.6092, 2.5254



67.9062, -26.2695, -32.7168



67.9062, 40.2824, 4.8460



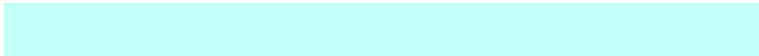
67.9062, 22.4361, 26.9940

Sweetspot

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



67.9062, -38.6095, 2.5262



94.7100, -24.7683, 2.6626



65.9378, -51.4730, 37.7588



43.5147, -12.6127, 1.1152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9062, -38.6095, 2.5262



87.7635, -52.9622, 5.1667



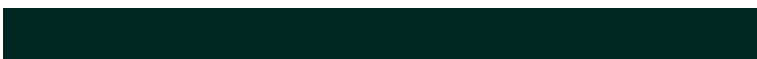
49.5015, -9.1360, -36.5862



35.6398, -4.8700, 1.5113



54.0619, -32.8524, 3.3463



12.3074, -7.2918, 0.3578

Inverse Universe

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



38.1598, 55.1036, 17.3946



46.6006, 78.6273, 27.1794



46.8707, 29.9352, 26.6333



33.5203, 1.3454, 2.3304



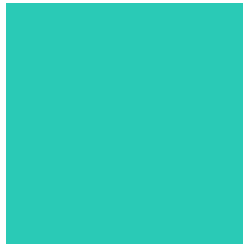
28.5186, 49.0252, 16.9843



6.5369, 11.3550, 2.9814

Previews

White Background



This preview shows how the HunterLab color 67.9049, -38.6092, 2.5254 looks on a white background.

Color Contrast Check

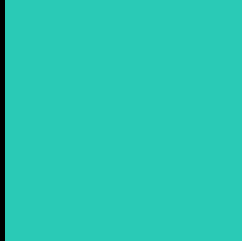
Large Text (above 18pt) WCAG AA × Fail

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 67.9049, -38.6092, 2.5254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

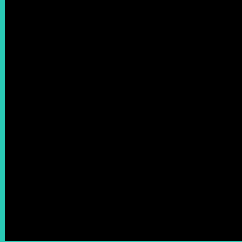
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

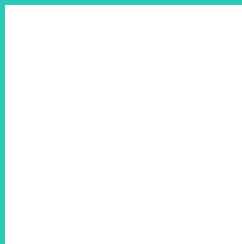
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.9049, -38.6092, 2.5254 Background



This preview shows how black text looks on a background with the HunterLab color 67.9049, -38.6092, 2.5254.



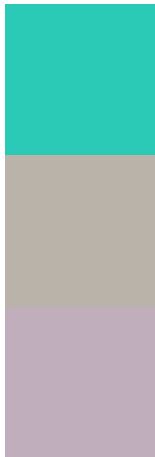
This preview shows how white text looks on a background with the HunterLab color 67.9049,

-38.6092, 2.5254.

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

67.9049, -38.6092, 2.5254

Protanopia

67.3937, -3.2826, 8.4476

Deuteranopia

67.2610, 4.9153, -0.4067



Tritanopia

67.6953, -28.5756, -13.9213

Trichromacy



Original Color

67.9049, -38.6092, 2.5254



Protanomaly

66.0176, -20.6719, 4.3542



Deuteranomaly

65.7491, -16.0099, -1.6568



Tritanomaly

67.7878, -32.4830, -7.6706

Monochromacy



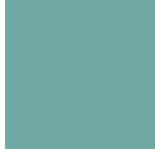
Original Color

67.9049, -38.6092, 2.5254



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.0242, -19.6202, 1.2206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9049, -38.6092, 2.5254 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(42, 202, 182)` looks like.

```
.text, #text, p{  
    color:rgb(42, 202, 182)  
}
```

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(42, 202, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 202, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9049, -38.6092, 2.5254 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(42, 202, 182) }
```


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

```
.border{ border-color:rgb(42, 202, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 202, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 202, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 202, 182);  
box-shadow:4px 4px 4px 4px rgb(42, 202,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9049, -38.6092, 2.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 202, 182) }
```

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

```
.background{ background-color: rgb(42, 202,  
182) }
```

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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