

Converting Colors

HunterLab(72.2072, -38.8488,
4.2821)

Have a look what the booklet for
HunterLab(72.2072, -38.8488,
4.2821) contains.

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Color

**HunterLab(72.2072,
-38.8488, 4.2821)**

Conversions

Conversions Part 1

Format	Color
Hex	48D4BD
RGB	72, 212, 189
RGB Percent	28%, 83%, 74%
CMY	0.7176, 0.1686, 0.2588
CMYK	0.66, 0.00, 0.11, 0.17
HSL	170°, 62%, 56%
HSV	170°, 66%, 83%
XYZ	35.4013, 52.1388, 56.3420
YIQ	167.5180, -76.0570, -36.8330

Conversions

Conversions Part 2

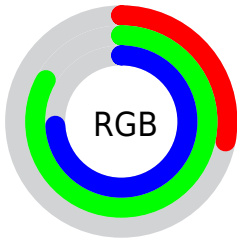
Format	Color
RYB	72, 148, 212
Decimal	4773053
CIELab	77.36, -42.68, 0.41
CIElCh	77, 42.685, 179.454
Yxy	52.1408, 0.2460, 0.3624
Android (android.graphics.Color)	4282963133 (0xFF48D4BD)
YUV	167.5180, 10.5906, -83.7693
Hunter-Lab	72.2072, -38.8488, 4.2821

Details

The HunterLab color **72.2072, -38.8488, 4.2821** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted spring green. A complement of this color would be **44.1129, 50.4111, 13.5107**, and the grayscale version is **62.3589, -3.3273, 3.3881**.

A 20% lighter version of the original color is **91.2945, -37.7704, -0.5084**, and **50.8837, -31.1613, 3.6681** is the 20% darker color. If you saturate the color by 10%, you get **71.6325, -41.3514, 5.1874**, and if you desaturate by 10%, it is **72.9753, -35.6191, 3.5972**.

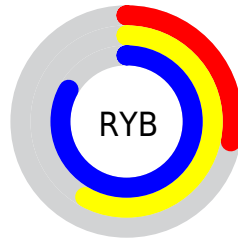
Distribution



Red (28%)

Green (83%)

Blue (74%)



Red (28%)

Yellow (58%)

Blue (83%)

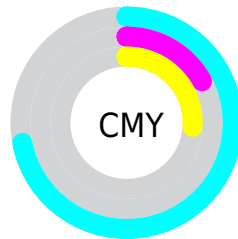


Cyan (66%)

Magenta (0%)

Yellow (11%)

Black (17%)



Cyan (72%)


Magenta (17%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2072, -38.8488, 4.2821 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 72.2072, -38.8488, 4.2821 by changing the saturation by 10% instead.


 72.2072, -38.8488,
4.2821

 72.2072, -38.8488,
4.2821


198.7410,
-62.3460, 11.3126


 60.9240, -35.8860,
3.6492


 96.6120, -44.4708,
5.6474


 50.2975, -32.7866,
3.0500


 109.6733,
-47.1651, 6.3752

 40.3726, -29.5123,
2.4876


 123.2752,
-49.7991, 7.1318

 31.2031, -26.0067,
1.9644

 137.3971,
-52.3825, 7.9160

 22.8571, -22.1822,
1.4837

152.0205,
-54.9230, 8.7271

 15.4258, -17.9091,
1.0494

167.1288,

 9.0297, -15.8019,

-57.4271, 9.5640

0.6782

182.7069,
-59.8999, 10.4261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2072, -38.8488,
4.2821

■ 72.2072, -38.8488,
4.2821

■ 71.6325, -41.3514,
5.1874

■ 72.9753, -35.6191,
3.5972

■ 71.2304, -43.1710,
6.2829

■ 73.9442, -31.6434,
3.1507

■ 70.9785, -44.3888,
7.5330


■ 75.1230, -26.9278,
2.9570


■ 70.9012, -44.7802,
8.0473


■ 76.5154, -21.4973,
3.0233


■ 78.1224, -15.3927,

3.3507

 79.9422, -8.6658,
3.9350

 81.9706, -1.3759,
4.7677

 84.2019, 6.4147,
5.8369

 85.7523, 11.7742,
6.0622

Harmonies

Analogous

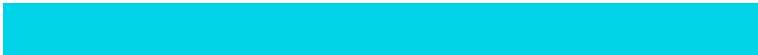
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.2086, -34.4559, 20.3514



72.2072, -38.8488, 4.2821



72.2086, -34.7623, -16.7851

Triad

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



72.2086, -38.8492, 4.2830



72.2086, 16.3291, -36.3890



72.2086, 17.0425, 29.1290

Complementary

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



72.2072, -38.8488, 4.2821



44.1129, 50.4111, 13.5107

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.



72.2086, 33.3188, 19.8909



72.2072, -38.8488, 4.2821



72.2086, 32.8760, -17.5702

Square

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



72.2086, -38.8492, 4.2830



72.2086, -4.2278, -43.8522



72.2086, 39.4046, 3.5763



72.2086, -3.4849, 32.0485

Rectangle

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



72.2072, -38.8488, 4.2821



72.2086, -27.4905, -30.3076



72.2086, 39.4046, 3.5763



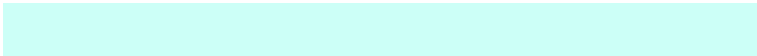
72.2086, 23.2716, 26.8127

Sweetspot

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



72.2086, -38.8492, 4.2830



95.4198, -22.2092, 3.9220



70.7161, -49.3686, 37.5695



43.8874, -11.2577, 1.7640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2086, -38.8492, 4.2830



88.0684, -51.9089, 6.8805



57.5881, -13.7635, -28.8859



37.5116, -5.2097, 1.7542



55.7186, -35.1151, 6.1599



13.7189, -8.4131, 1.0139

Inverse Universe

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



44.1129, 50.4111, 13.5107



49.5369, 72.7393, 21.0955



52.5178, 26.6459, 25.9050



35.2899, 1.4977, 2.2955



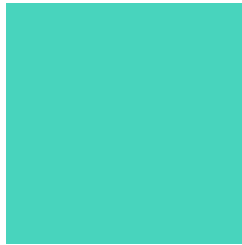
29.5386, 50.8707, 16.8780



7.3266, 12.7601, 3.0829

Previews

White Background



This preview shows how the HunterLab color 72.2072, -38.8488, 4.2821 looks on a white background.

Color Contrast Check

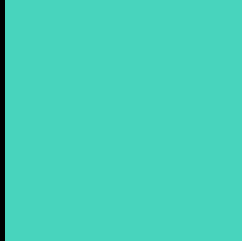
Large Text (above 18pt) WCAG AA × Fail

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 72.2072, -38.8488, 4.2821 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

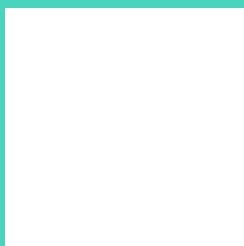
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2072, -38.8488, 4.2821 Background



This preview shows how black text looks on a background with the HunterLab color 72.2072, -38.8488, 4.2821.



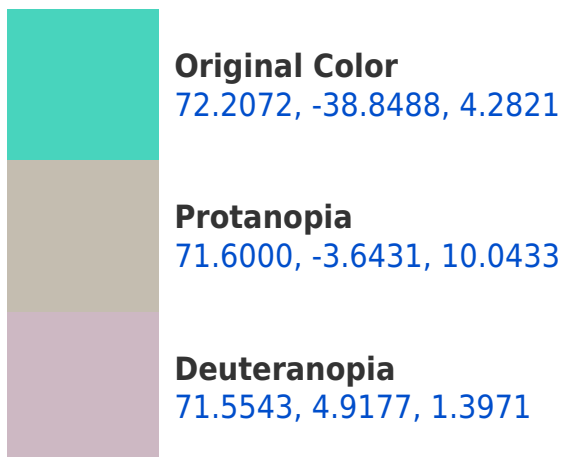
This preview shows how white text looks on a background with the HunterLab color 72.2072,

-38.8488, 4.2821.

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





Tritanopia

72.1680, -27.8729, -13.9553

Trichromacy



Original Color

72.2072, -38.8488, 4.2821



Protanomaly

70.6031, -19.7235, 6.4488



Deuteranomaly

70.4286, -14.7185, 0.6673



Tritanomaly

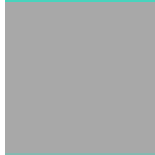
72.1789, -32.2442, -6.7114

Monochromacy



Original Color

72.2072, -38.8488, 4.2821



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.1169, -18.9717, 2.3938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2072, -38.8488, 4.2821 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(72, 212, 189)` looks like.

```
.text, #text, p{  
    color:rgb(72, 212, 189)  
}
```

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(72, 212, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 212, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2072, -38.8488, 4.2821 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(72, 212, 189) }
```


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

```
.border{ border-color:rgb(72, 212, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 212, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 212, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 212, 189);  
box-shadow:4px 4px 4px 4px rgb(72, 212,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2072, -38.8488, 4.2821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 212, 189) }
```

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

```
.background{ background-color: rgb(72, 212,  
189) }
```

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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