

Converting Colors

HunterLab(72.8523, -38.5100,
-7.1261)

Have a look what the booklet for
HunterLab(72.8523, -38.5100,
-7.1261) contains.

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Color

**HunterLab(72.8003,
-38.5092, -7.0834)**

Conversions

Conversions Part 1

Format	Color
Hex	0FD6D5
RGB	15, 214, 213
RGB Percent	6%, 84%, 84%
CMY	0.9410, 0.1608, 0.1647
CMYK	0.93, 0.00, 0.00, 0.16
HSL	180°, 87%, 45%
HSV	180°, 93%, 84%
XYZ	36.2539, 52.9988, 71.2699
YIQ	154.3850, -118.2830, -42.4990

Conversions

Conversions Part 2

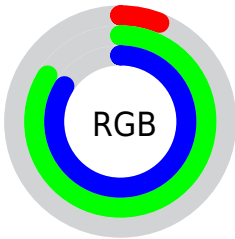
Format	Color
R _Y B	15, 115, 214
Decimal	1038037
CIE Lab	77.88, -42.02, -11.80
CIE LCh	78, 43.643, 195.684
Yxy	53.0008, 0.2259, 0.3302
Android (android.graphics.Color)	4279228117 (0xFF0FD6D5)
YUV	154.3850, 28.8972, -122.2406
Hunter-Lab	72.8003, -38.5092, -7.0834

Details

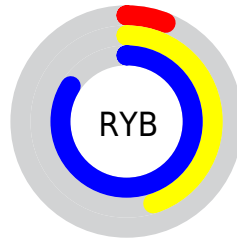
The HunterLab color **72.8003, -38.5092, -7.0834** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.3105, 63.4063, 23.9556**, and the grayscale version is **56.9286, -3.0376, 3.0930**.

A 20% lighter version of the original color is **90.6558, -39.5396, -6.7051**, and **51.8867, -27.5078, -5.4724** is the 20% darker color. If you saturate the color by 10%, you get **72.7290, -38.8020, -7.1425**, and if you desaturate by 10%, it is **72.9982, -37.7257, -6.8677**.

Distribution



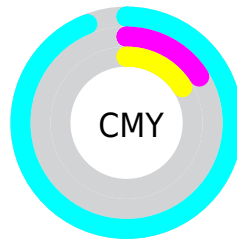
- Red (6%)
- Green (84%)
- Blue (84%)



- Red (6%)
- Yellow (45%)
- Blue (84%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)





- Cyan (94%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8003, -38.5092, -7.0834 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 72.8003, -38.5092, -7.0834 by changing the saturation by 10% instead.


 72.8003, -38.5092,
-7.0834


 72.8003, -38.5092,
-7.0834


199.5716,
-61.7067, -4.0630


 61.4845, -35.5917,
-7.1824


 97.2654, -44.0500,
-6.7193


 50.8234, -32.5426,
-7.2216


 110.3547,
-46.7080, -6.4637


 40.8615, -29.3249,
-7.1944


 123.9837,
-49.3078, -6.1630

 31.6519, -25.8840,
-7.0940

 138.1316,
-51.8588, -5.8197

 23.2619, -22.1364,
-6.9131

 152.7802,
-54.3685, -5.4362

 15.7812, -17.9437,
-6.6461

167.9129,

 9.3374, -16.3404,

-56.8431, -5.0144

-6.3032

183.5146,
-59.2877, -4.5561

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8003, -38.5092,
-7.0834

■ 72.8003, -38.5092,
-7.0834

■ 72.7290, -38.8020,
-7.1425

■ 72.9982, -37.7257,
-6.8677

■ 73.3516, -36.3289,
-6.4369

■ 73.8837, -34.2442,
-5.7630

■ 74.6102, -31.4270,
-4.8294

■ 75.5427, -27.8579,

-3.6285

■ 76.6883, -23.5399,
-2.1603

■ 78.0511, -18.4950,
-0.4313

■ 79.6319, -12.7605,
1.5464

■ 81.4288, -6.3854,
3.7565

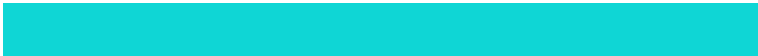
Harmonies

Analogous

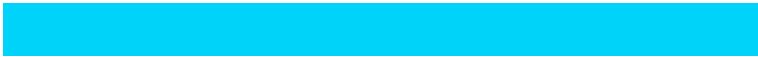
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.8017, -38.7075, 12.7507



72.8003, -38.5092, -7.0834



72.8017, -29.7584, -28.8254

Triad

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



72.8017, -38.5093, -7.0824



72.8017, 26.9711, -27.9153



72.8017, 6.2598, 32.0144

Complementary

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



72.8003, -38.5092, -7.0834



38.3105, 63.4063, 23.9556

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.



72.8017, 26.1893, 26.2546



72.8003, -38.5092, -7.0834



72.8017, 39.0250, -6.0787

Square

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



72.8017, -38.5093, -7.0824



72.8017, 7.2339, -42.9653



72.8017, 38.7238, 13.5096



72.8017, -14.3807, 31.8859

Rectangle

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



72.8003, -38.5092, -7.0834



72.8017, -19.6251, -39.8942



72.8017, 38.7238, 13.5096



72.8017, 13.3101, 30.7928

Sweetspot

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



72.8017, -38.5093, -7.0824



94.2645, -25.9271, -1.6839



69.4704, -58.9045, 41.3891



43.2893, -13.1921, -1.1886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8017, -38.5093, -7.0824



88.6891, -47.3200, -8.7034



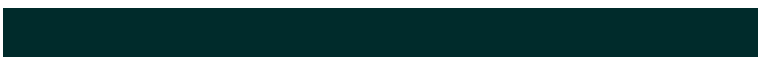
42.2798, 5.3606, -63.0701



37.5590, -4.9462, 1.0790



56.5430, -30.1636, -5.5592



13.8878, -7.4002, -1.3835

Inverse Universe

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



38.3105, 63.4063, 23.9556



46.1116, 78.9737, 29.7489



50.7396, 29.1486, 31.2459



35.2446, 1.2537, 2.9425



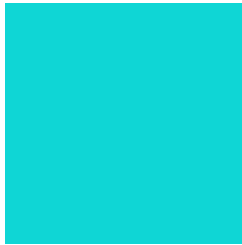
29.3989, 50.3530, 18.9472



7.2227, 12.3756, 4.6158

Previews

White Background



This preview shows how the HunterLab color 72.8003, -38.5092, -7.0834 looks on a white background.

Color Contrast Check

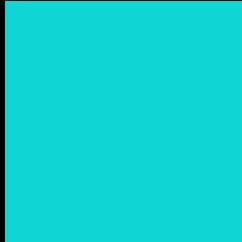
Large Text (above 18pt) WCAG AA × Fail

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 72.8003, -38.5092, -7.0834 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

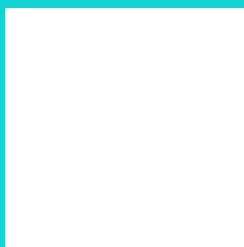
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8003, -38.5092, -7.0834 Background



This preview shows how black text looks on a background with the HunterLab color 72.8003, -38.5092, -7.0834.



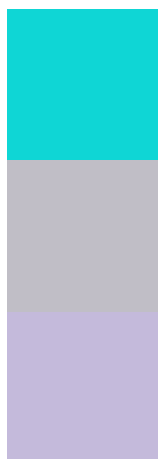
This preview shows how white text looks on a background with the HunterLab color 72.8003,

-38.5092, -7.0834.

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

72.8003, -38.5092, -7.0834

Protanopia

72.1877, -1.8399, 0.5690

Deuteranopia

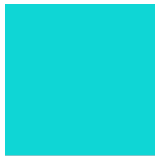
72.0889, 5.3508, -10.6048



Tritanopia

72.9632, -33.1524, -15.8579

Trichromacy



Original Color

72.8003, -38.5092, -7.0834



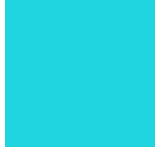
Protanomaly

70.5321, -21.9351, -4.4168



Deuteranomaly

70.1680, -17.2980, -12.5344



Tritanomaly

72.9543, -35.4055, -12.4020

Monochromacy



Original Color

72.8003, -38.5092, -7.0834



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

60.8518, -21.8435, -2.4024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8003, -38.5092, -7.0834 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(15, 214, 213)` looks like.

```
.text, #text, p{  
  color:rgb(15, 214, 213)  
}
```

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(15, 214, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 214, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8003, -38.5092, -7.0834 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(15, 214, 213) }
```


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

```
.border{ border-color:rgb(15, 214, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 214, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 214, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 214, 213); box-shadow:4px 4px 4px 4px rgb(15, 214, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8003, -38.5092, -7.0834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 214, 213) }
```

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

```
.background{ background-color: rgb(15, 214,  
213) }
```

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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