

Converting Colors

HunterLab(72.8518, -38.5902,
-7.6472)

Have a look what the booklet for
HunterLab(72.8518, -38.5902,
-7.6472) contains.

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Color

**HunterLab(72.7744,
-38.5417, -7.6620)**

Conversions

Conversions Part 1

Format	Color
Hex	02D6D6
RGB	2, 214, 214
RGB Percent	1%, 84%, 84%
CMY	0.9920, 0.1608, 0.1608
CMYK	0.99, 0.00, 0.00, 0.16
HSL	180°, 98%, 42%
HSV	180°, 99%, 84%
XYZ	36.2092, 52.9611, 71.9325
YIQ	150.6120, -126.3520, -44.9440

Conversions

Conversions Part 2

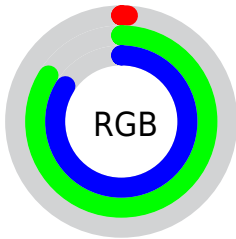
Format	Color
RYB	2, 108, 214
Decimal	186070
CIELab	77.85, -42.07, -12.37
CIELCh	78, 43.853, 196.389
Yxy	52.9631, 0.2248, 0.3287
Android (android.graphics.Color)	4278376150 (0xFF02D6D6)
YUV	150.6120, 31.2503, -130.3327
Hunter-Lab	72.7744, -38.5417, -7.6620

Details

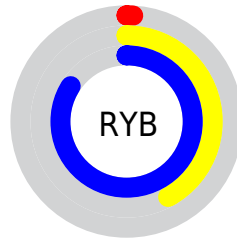
The HunterLab color **72.7744, -38.5417, -7.6620** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.8757, 64.5729, 24.3770**, and the grayscale version is **55.3944, -2.9557, 3.0097**.

A 20% lighter version of the original color is **90.5842, -39.8161, -6.8030**, and **51.9201, -27.3095, -5.9421** is the 20% darker color. If you saturate the color by 10%, you get **72.7667, -38.5777, -7.6737**, and if you desaturate by 10%, it is **72.8954, -38.0690, -7.4940**.

Distribution



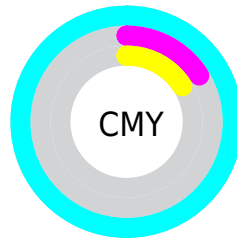
- Red (1%)
- Green (84%)
- Blue (84%)



- Red (1%)
- Yellow (42%)
- Blue (84%)



- Cyan (99%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (99%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7744, -38.5417, -7.6620 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 72.7744, -38.5417, -7.6620 by changing the saturation by 10% instead.

72.7744, -38.5417,
-7.6620

72.7744, -38.5417,
-7.6620

199.5353,
-61.7621, -4.8194

61.4600, -35.6207,
-7.7383

97.2369, -44.0886,
-7.3413

50.8004, -32.5680,
-7.7541

110.3250,
-46.7493, -7.1065

40.8401, -29.3461,
-7.7030

123.9528,
-49.3518, -6.8259

31.6323, -25.9007,
-7.5782

138.0996,
-51.9052, -6.5023

23.2442, -22.1476,
-7.3730

152.7471,
-54.4173, -6.1379

15.7657, -17.9485,
-7.0836

167.8786,

9.3242, -16.3173,

-56.8941, -5.7348

-6.7253

183.4793,
-59.3410, -5.2947

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.7744, -38.5417,
-7.6620

■ 72.7744, -38.5417,
-7.6620

■ 72.7667, -38.5777,
-7.6737

■ 72.8954, -38.0690,
-7.4940

■ 73.1467, -37.0789,
-7.1441

■ 73.5642, -35.4426,
-6.5657

■ 74.1672, -33.0976,
-5.7363

■ 74.9697, -30.0095,

-4.6434

■ 75.9814, -26.1678,
-3.2829

■ 77.2083, -21.5830,
-1.6578

■ 78.6531, -16.2833,
0.2227

■ 80.3157, -10.3110,
2.3443

Harmonies

Analogous

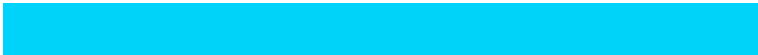
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.7757, -38.9455, 12.3893



72.7744, -38.5417, -7.6620



72.7757, -29.5641, -29.4760

Triad

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



72.7757, -38.5418, -7.6610



72.7757, 27.5270, -27.6173



72.7757, 5.8056, 32.1657

Complementary

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



72.7744, -38.5417, -7.6620



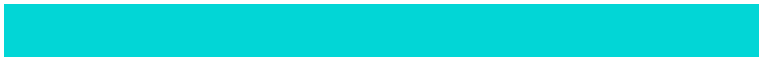
37.8757, 64.5729, 24.3770

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.



72.7757, 25.9319, 26.5456



72.7744, -38.5417, -7.6620



72.7757, 39.3948, -5.6132

Square

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



72.7757, -38.5418, -7.6610



72.7757, 7.7924, -43.0368



72.7757, 38.7801, 13.9356



72.7757, -14.8734, 31.9046

Rectangle

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



72.7744, -38.5417, -7.6620



72.7757, -19.2816, -40.4481



72.7757, 38.7801, 13.9356



72.7757, 12.9041, 30.9890

Sweetspot

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



72.7757, -38.5418, -7.6610



93.9490, -27.0718, -2.2884



69.3796, -59.3364, 41.6622



43.1620, -13.6546, -1.4593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7757, -38.5418, -7.6610



88.7355, -47.0437, -9.3577



40.4474, 8.2539, -68.1904



37.5605, -4.9378, 1.0575



56.5718, -29.9919, -5.9659



13.8936, -7.3658, -1.4652

Inverse Universe

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



37.8757, 64.5729, 24.3770



46.1086, 78.9623, 29.7942



49.2967, 32.2945, 30.8709



35.2432, 1.2461, 2.9627



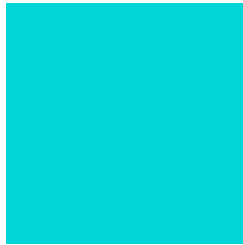
29.3957, 50.3411, 18.9947



7.2193, 12.3634, 4.6649

Previews

White Background



This preview shows how the HunterLab color 72.7744, -38.5417, -7.6620 looks on a white background.

Color Contrast Check

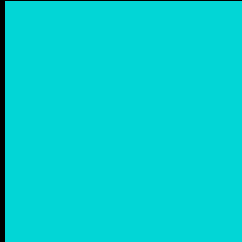
Large Text (above 18pt) WCAG AA × Fail

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 72.7744, -38.5417, -7.6620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

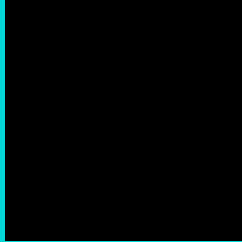
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

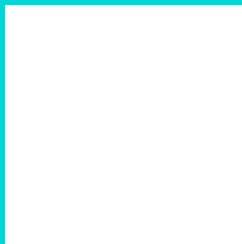
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7744, -38.5417, -7.6620 Background



This preview shows how black text looks on a background with the HunterLab color 72.7744, -38.5417, -7.6620.



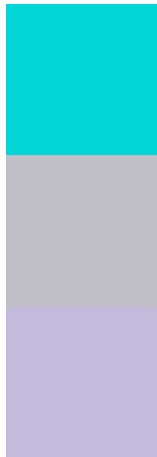
This preview shows how white text looks on a background with the HunterLab color 72.7744,

-38.5417, -7.6620.

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

72.7744, -38.5417, -7.6620

Protanopia

72.2197, -1.6652, 0.1132

Deuteranopia

72.1255, 5.5468, -11.1199



Tritanopia

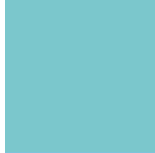
72.9215, -33.3145, -15.9209

Trichromacy



Original Color

72.7744, -38.5417, -7.6620



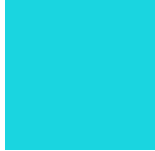
Protanomaly

70.2975, -22.7451, -5.2627



Deuteranomaly

69.9298, -18.0993, -13.4641



Tritanomaly

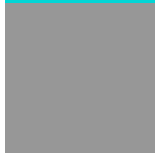
72.9314, -35.4208, -13.0105

Monochromacy



Original Color

72.7744, -38.5417, -7.6620



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

59.8911, -22.2349, -3.1271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7744, -38.5417, -7.6620 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(2, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(2, 214, 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(2, 214, 214) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 72.7744, -38.5417, -7.6620 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(2, 214, 214) }
```


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

```
.border{ border-color:rgb(2, 214, 214) }
```

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

Here you see how a box with a 4 pixel rgb(2, 214, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(2, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7744, -38.5417, -7.6620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 214, 214) }
```

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

```
.background{ background-color: rgb(2, 214,  
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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