

Converting Colors

HunterLab(62.5088, -57.4356,
-13.6971)

Have a look what the booklet for
HunterLab(62.5088, -57.4356,
-13.6971) contains.

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Color

**HunterLab(67.7472,
-36.3639, -6.1788)**

Conversions

Conversions Part 1

Format	Color
Hex	00C9C7
RGB	0, 201, 199
RGB Percent	0%, 79%, 78%
CMY	0.9998, 0.2118, 0.2196
CMYK	1.00, 0.00, 0.01, 0.21
HSL	179°, 100%, 39%
HSV	179°, 100%, 79%
XYZ	31.1955, 45.8968, 61.2477
YIQ	140.6730, -119.1540, -43.2340

Conversions

Conversions Part 2

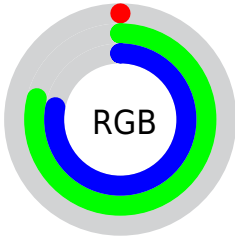
Format	Color
RYB	0, 101, 201
Decimal	51655
CIELab	73.48, -40.79, -10.82
CIELCh	73, 42.199, 194.861
Yxy	45.8985, 0.2255, 0.3318
Android (android.graphics.Color)	4278241735 (0xFF00C9C7)
YUV	140.6730, 28.7552, -123.3702
Hunter-Lab	67.7472, -36.3639, -6.1788

Details

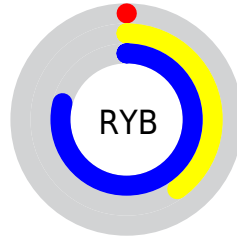
The HunterLab color **67.7472, -36.3639, -6.1788** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **35.2468, 60.3668, 22.6769**, and the grayscale version is **51.4081, -2.7430, 2.7931**.

A 20% lighter version of the original color is **90.4120, -40.4824, -7.0388**, and **47.5417, -25.4157, -4.5578** is the 20% darker color. If you saturate the color by 10%, you get **67.7482, -36.3649, -6.1780**, and if you desaturate by 10%, it is **67.8659, -35.8854, -6.1219**.

Distribution



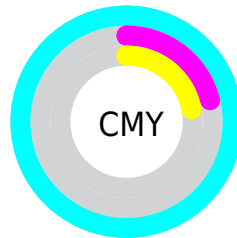
- Red (0%)
- Green (79%)
- Blue (78%)



- Red (0%)
- Yellow (40%)
- Blue (79%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (100%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7472, -36.3639, -6.1788 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 67.7472, -36.3639, -6.1788 by changing the saturation by 10% instead.

67.7472, -36.3639,
-6.1788

67.7472, -36.3639,
-6.1788

192.4579,
-59.2498, -3.0217

56.7149, -33.4677,
-6.2913

91.6881, -41.8471,
-5.7858

46.3553, -30.4314,
-6.3427

104.5331,
-44.4718, -5.5151

36.7169, -27.2129,
-6.3260

117.9276,
-47.0366, -5.1990

27.8582, -23.7494,
-6.2336

131.8497,
-49.5515, -4.8403

19.8551, -19.9407,
-6.0571

146.2804,
-52.0243, -4.4413

12.8114, -16.5308,
-5.7909

161.2022,

6.2066, -10.8615,

-54.4615, -4.0040

-7.0421

176.5995,
-56.8685, -3.5303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7472, -36.3639,
-6.1788

■ 67.7472, -36.3639,
-6.1788

■ 67.7482, -36.3649,
-6.1780

■ 67.8659, -35.8854,
-6.1219

■ 68.0977, -34.9571,
-5.9081

■ 68.4819, -33.4352,
-5.4854

■ 69.0366, -31.2607,
-4.8322

■ 69.7750, -28.4007,

-3.9358

■ 70.7063, -24.8448,
-2.7911

■ 71.8361, -20.6017,
-1.3997

■ 73.1671, -15.6967,
0.2307

■ 74.6993, -10.1680,
2.0883

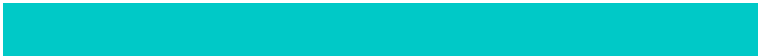
Harmonies

Analogous

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



67.7485, -36.3261, 12.4070



67.7472, -36.3639, -6.1788



67.7485, -28.3404, -26.8271

Triad

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



67.7485, -36.3640, -6.1779



67.7485, 25.1011, -27.0024



67.7485, 6.5187, 29.9894

Complementary

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



67.7472, -36.3639, -6.1788



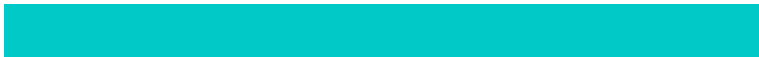
35.2468, 60.3668, 22.6769

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.



67.7485, 25.2513, 24.4333



67.7472, -36.3639, -6.1788



67.7485, 36.7817, -6.3707

Square

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



67.7485, -36.3640, -6.1779



67.7485, 6.3318, -40.9805



67.7485, 36.8396, 12.2619



67.7485, -13.0258, 30.0138

Rectangle

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



67.7472, -36.3639, -6.1788



67.7485, -18.9125, -37.5115



67.7485, 36.8396, 12.2619



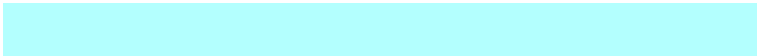
67.7485, 13.1653, 28.7966

Sweetspot

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



67.7485, -36.3640, -6.1779



93.9230, -27.2207, -1.9188



64.6503, -55.3500, 38.8670



43.1481, -13.7341, -1.2631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7485, -36.3640, -6.1779



88.6439, -47.5892, -8.0658



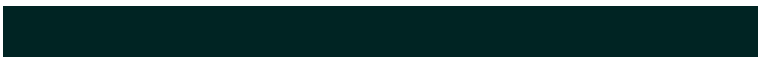
37.5401, 7.9160, -64.0059



34.7357, -4.5586, 1.0249



53.7206, -28.8301, -4.9102



11.6922, -6.2581, -1.1048

Inverse Universe

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



35.2468, 60.3668, 22.6769



46.1146, 78.9847, 29.7046



45.8255, 30.3488, 28.7671



32.6169, 1.1387, 2.6955



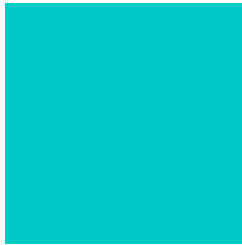
27.9486, 47.8755, 17.9609



6.0866, 10.4364, 3.8338

Previews

White Background



This preview shows how the HunterLab color 67.7472, -36.3639, -6.1788 looks on a white background.

Color Contrast Check

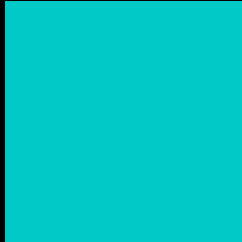
Large Text (above 18pt) WCAG AA × Fail

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 67.7472, -36.3639, -6.1788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

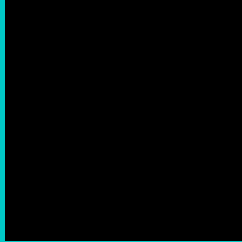
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

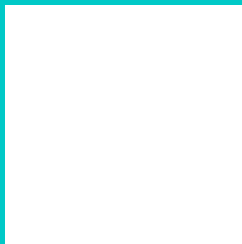
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7472, -36.3639, -6.1788 Background



This preview shows how black text looks on a background with the HunterLab color 67.7472, -36.3639, -6.1788.



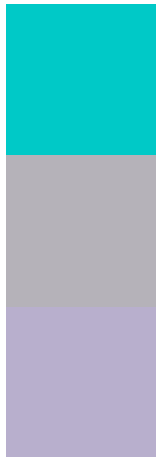
This preview shows how white text looks on a background with the HunterLab color 67.7472,

-36.3639, -6.1788.

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

67.7472, -36.3639, -6.1788

Protanopia

67.2066, -1.4562, 0.8947

Deuteranopia

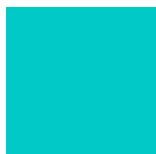
67.2741, 4.6325, -9.3678



Tritanopia

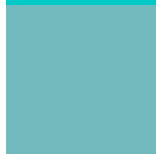
67.9450, -30.9253, -14.7746

Trichromacy



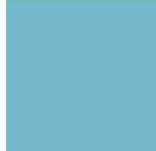
Original Color

67.7472, -36.3639, -6.1788



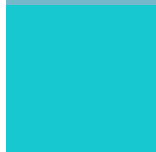
Protanomaly

65.1770, -21.1537, -4.5237



Deuteranomaly

65.0958, -17.2416, -11.6508



Tritanomaly

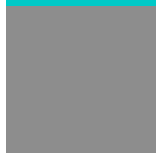
67.9015, -33.2874, -11.4135

Monochromacy



Original Color

67.7472, -36.3639, -6.1788



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

55.6567, -20.9558, -2.4853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7472, -36.3639, -6.1788 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(0, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 201, 199)  
}
```

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(0, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7472, -36.3639, -6.1788 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(0, 201, 199) }
```


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

```
.border{ border-color:rgb(0, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7472, -36.3639, -6.1788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 201, 199) }
```

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

```
.background{ background-color: rgb(0, 201,  
199) }
```

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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