

Converting Colors

HunterLab(67.0095, -35.5169,
-7.0849)

Have a look what the booklet for
HunterLab(67.0095, -35.5169,
-7.0849) contains.

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Color

**HunterLab(67.0600,
-35.5520, -7.0726)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00C7C7 |
| RGB | 0, 199, 199 |
| RGB Percent | 0%, 78%, 78% |
| CMY | 0.9998, 0.2196, 0.2196 |
| CMYK | 1.00, 0.00, 0.00, 0.22 |
| HSL | 180°, 100%, 39% |
| HSV | 180°, 100%, 78% |
| XYZ | 30.7323, 44.9704, 61.0933 |
| YIQ | 139.4990, -118.6040, -42.1880 |

Conversions

Conversions Part 2

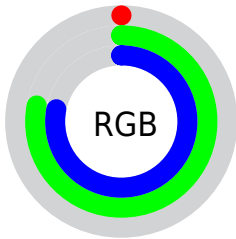
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 100, 199 |
| Decimal | 51143 |
| CIELab | 72.87, -39.89, -11.73 |
| CIELCh | 73, 41.579, 196.385 |
| Yxy | 44.9721, 0.2247, 0.3287 |
| Android (android.graphics.Color) | 4278241223 (0xFF00C7C7) |
| YUV | 139.4990, 29.3340, -122.3406 |
| Hunter-Lab | 67.0600, -35.5520, -7.0726 |

Details

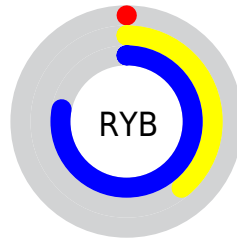
The HunterLab color **67.0600, -35.5520, -7.0726** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **34.8476, 59.6709, 22.5154**, and the grayscale version is **50.9372, -2.7179, 2.7675**.

A 20% lighter version of the original color is **90.4120, -40.4824, -7.0388**, and **46.8944, -24.6487, -5.4044** is the 20% darker color. If you saturate the color by 10%, you get **67.0610, -35.5529, -7.0720**, and if you desaturate by 10%, it is **67.1714, -35.1168, -6.9179**.

Distribution



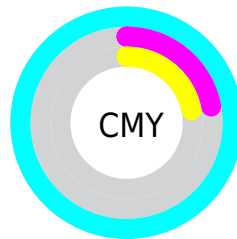
- Red (0%)
- Green (78%)
- Blue (78%)



- Red (0%)
- Yellow (39%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0600, -35.5520, -7.0726 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 67.0600, -35.5520, -7.0726 by changing the saturation by 10% instead.

67.0600, -35.5520,
-7.0726

67.0600, -35.5520,
-7.0726

191.4838,
-58.0878, -4.2243

56.0673, -32.7031,
-7.1447

90.9277, -40.9468,
-6.7559

45.7500, -29.7166,
-7.1544

103.7387,
-43.5300, -6.5215

36.1571, -26.5506,
-7.0944

117.1004,
-46.0550, -6.2406

27.3479, -23.1422,
-6.9576

130.9912,
-48.5314, -5.9159

19.3996, -19.3908,
-6.7368

145.3916,
-50.9670, -5.5499

12.4183, -16.2585,
-6.4306

160.2840,

5.6402, -9.8703,

-53.3683, -5.1448

-8.4649

175.6529,
-55.7404, -4.7023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0600, -35.5520,
-7.0726

■ 67.0600, -35.5520,
-7.0726

■ 67.0610, -35.5529,
-7.0720

■ 67.1714, -35.1168,
-6.9179

■ 67.3942, -34.2386,
-6.6076

■ 67.7677, -32.7745,
-6.0900

■ 68.3095, -30.6660,
-5.3443

■ 69.0328, -27.8802,

-4.3585

■ 69.9467, -24.4064,
-3.1284

■ 71.0568, -20.2527,
-1.6562

■ 72.3657, -15.4436,
0.0501

■ 73.8736, -10.0167,
1.9777

Harmonies

Analogous

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



67.0612, -35.9235, 11.4275



67.0600, -35.5520, -7.0726



67.0612, -27.2718, -27.2057

Triad

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



67.0612, -35.5521, -7.0717



67.0612, 25.4033, -25.4944



67.0612, 5.3637, 29.6633

Complementary

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



67.0600, -35.5520, -7.0726



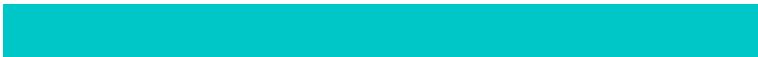
34.8476, 59.6709, 22.5154

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.



67.0612, 23.9350, 24.4812



67.0600, -35.5520, -7.0726



67.0612, 36.3566, -5.1867

Square

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



67.0612, -35.5521, -7.0717



67.0612, 7.1923, -39.7265



67.0612, 35.7907, 12.8504



67.0612, -13.7159, 29.4231

Rectangle

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



67.0600, -35.5520, -7.0726



67.0612, -17.7866, -37.3345



67.0612, 35.7907, 12.8504



67.0612, 11.9135, 28.5783

Sweetspot

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



67.0612, -35.5521, -7.0717



93.9490, -27.0718, -2.2884



63.9297, -54.7320, 38.4338



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.



67.0612, -35.5521, -7.0717



88.7355, -47.0438, -9.3577



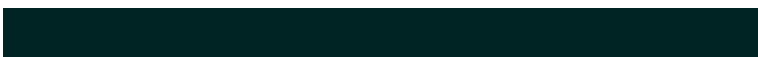
37.1383, 7.7955, -63.2437



34.7384, -4.5434, 0.9859



53.7745, -28.5089, -5.6708



11.7014, -6.2035, -1.2340

Inverse Universe

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



34.8476, 59.6709, 22.5154



46.1086, 78.9623, 29.7942



45.3280, 29.9784, 28.4541



32.6143, 1.1248, 2.7322



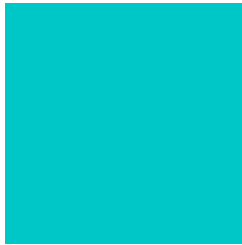
27.9422, 47.8519, 18.0555



6.0802, 10.4126, 3.9288

Previews

White Background



This preview shows how the HunterLab color 67.0600, -35.5520, -7.0726 looks on a white background.

Color Contrast Check

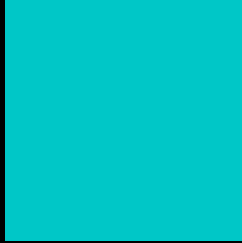
Large Text (above 18pt) WCAG AA × Fail

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 67.0600, -35.5520, -7.0726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

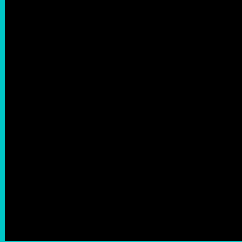
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

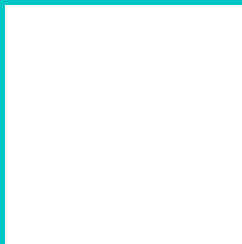
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0600, -35.5520, -7.0726 Background



This preview shows how black text looks on a background with the HunterLab color 67.0600, -35.5520, -7.0726.



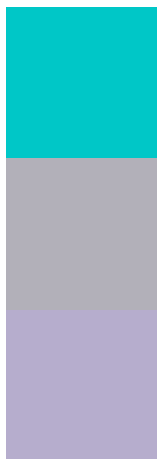
This preview shows how white text looks on a background with the HunterLab color 67.0600,

-35.5520, -7.0726.

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

67.0600, -35.5520, -7.0726

Protanopia

66.3464, -1.3800, -0.1591

Deuteranopia

66.5132, 5.0503, -10.4118



Tritanopia

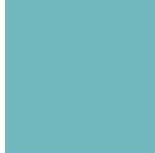
67.1652, -30.6240, -14.7189

Trichromacy



Original Color

67.0600, -35.5520, -7.0726



Protanomaly

64.4278, -20.6424, -5.4917



Deuteranomaly

64.4055, -16.5111, -12.6150



Tritanomaly

67.1747, -32.7028, -11.8499

Monochromacy



Original Color

67.0600, -35.5520, -7.0726



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

54.9425, -20.4586, -2.8891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0600, -35.5520, -7.0726 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, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 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, 199, 199) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 67.0600, -35.5520, -7.0726 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, 199, 199) }
```


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

```
.border{ border-color:rgb(0, 199, 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, 199, 199)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 67.0600, -35.5520, -7.0726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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