

Converting Colors

HunterLab(69.6679, -37.5915,
-10.4979)

Have a look what the booklet for
HunterLab(69.6679, -37.5915,
-10.4979) contains.

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Color

**HunterLab(69.9257,
-35.6929, -10.3504)**

Conversions

Conversions Part 1

Format	Color
Hex	00CED4
RGB	0, 206, 212
RGB Percent	0%, 81%, 83%
CMY	0.9998, 0.1921, 0.1686
CMYK	1.00, 0.03, 0.00, 0.17
HSL	182°, 100%, 42%
HSV	182°, 100%, 83%
XYZ	33.9549, 48.8960, 69.9356
YIQ	145.0900, -124.7020, -41.8060

Conversions

Conversions Part 2

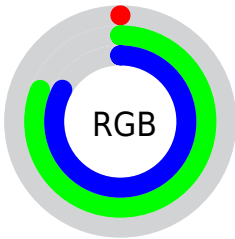
Format	Color
RYB	0, 104, 212
Decimal	52948
CIELab	75.39, -39.13, -15.00
CIELCh	75, 41.904, 200.971
Yxy	48.8978, 0.2222, 0.3200
Android (android.graphics.Color)	4278243028 (0xFF00CED4)
YUV	145.0900, 32.9866, -127.2439
Hunter-Lab	69.9257, -35.6929, -10.3504

Details

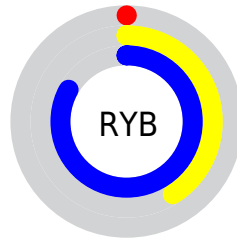
The HunterLab color **69.9257, -35.6929, -10.3504** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.5881, 63.4734, 24.2706**, and the grayscale version is **53.1621, -2.8366, 2.8884**.

A 20% lighter version of the original color is **90.5142, -40.0869, -6.8988**, and **49.5657, -24.9692, -8.0515** is the 20% darker color. If you saturate the color by 10%, you get **69.9263, -35.6932, -10.3504**, and if you desaturate by 10%, it is **70.2489, -35.4881, -9.9054**.

Distribution



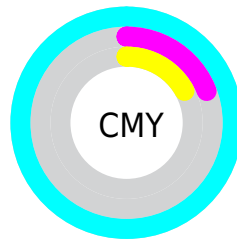
- Red (0%)
- Green (81%)
- Blue (83%)



- Red (0%)
- Yellow (41%)
- Blue (83%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9257, -35.6929, -10.3504 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 69.9257, -35.6929, -10.3504 by changing the saturation by 10% instead.

69.9257, -35.6929,
-10.3504

69.9257, -35.6929,
-10.3504

195.5352,
-57.7999, -8.4010

58.7694, -32.9193,
-10.3117

94.0955, -40.9620,
-10.2490

48.2779, -30.0201,
-10.2091

107.0472,
-43.4915, -10.1188

38.4977, -26.9580,
-10.0366

120.5439,
-45.9673, -9.9398

29.4851, -23.6780,
-9.7892

134.5645,
-48.3982, -9.7148

21.3118, -20.0931,
-9.4652

149.0902,
-50.7915, -9.4463

14.0751, -16.2113,
-9.0748

164.1038,

7.7230, -13.5153,

-53.1531, -9.1366

-9.1777

179.5902,
-55.4878, -8.7876

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.9257, -35.6929,
-10.3504

■ 69.9257, -35.6929,
-10.3504

■ 69.9263, -35.6932,
-10.3504

■ 70.2489, -35.4881,
-9.9054

■ 70.6960, -34.7934,
-9.2853

■ 71.3074, -33.4613,
-8.4374

■ 72.1015, -31.4317,
-7.3422

■ 73.0911, -28.6729,

-5.9906

■ 74.2846, -25.1777,
-4.3821

■ 75.6867, -20.9588,
-2.5233

■ 77.2989, -16.0457,
-0.4262

■ 79.1197, -10.4806,
1.8928

Harmonies

Analogous

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



69.9270, -37.3362, 9.2261



69.9257, -35.6929, -10.3504



69.9270, -26.0153, -30.3503

Triad

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



69.9270, -35.6929, -10.3494



69.9270, 28.1741, -22.8841



69.9270, 2.3068, 30.8519

Complementary

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



69.9257, -35.6929, -10.3504



37.5881, 63.4734, 24.2706

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.



69.9270, 21.7398, 26.4026



69.9257, -35.6929, -10.3504



69.9270, 37.7232, -2.0853

Square

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



69.9270, -35.6929, -10.3494



69.9270, 10.3378, -38.8673



69.9270, 35.2466, 15.5083



69.9270, -16.7758, 29.7769

Rectangle

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



69.9257, -35.6929, -10.3504



69.9270, -15.6564, -39.5194



69.9270, 35.2466, 15.5083



69.9270, 9.0430, 30.0117

Sweetspot

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



69.9270, -35.6929, -10.3494



93.2151, -26.0213, -3.1926



68.6264, -58.8051, 41.1689



42.7721, -13.1073, -1.9437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9270, -35.6929, -10.3494



86.1519, -43.9568, -12.7924



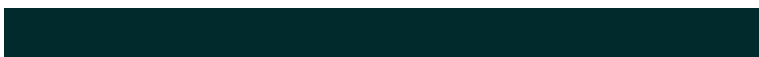
37.8862, 12.3070, -73.9171



37.4763, -4.8044, 0.9585



54.9658, -28.0733, -8.1001



13.5708, -6.9808, -1.8928

Inverse Universe

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



42.9589, 83.9354, -52.6528



52.9376, 103.4339, -64.8356



50.0539, 28.9487, 31.3481



35.5336, 2.8049, -1.1715



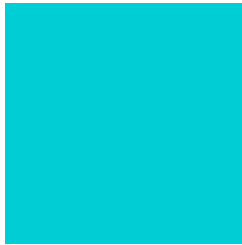
33.7562, 65.9659, -41.4225



8.3020, 16.2417, -10.3262

Previews

White Background



This preview shows how the HunterLab color 69.9257, -35.6929, -10.3504 looks on a white background.

Color Contrast Check

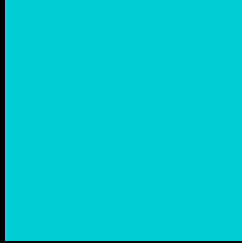
Large Text (above 18pt) WCAG AA × Fail

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 69.9257, -35.6929, -10.3504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

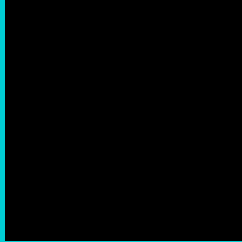
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

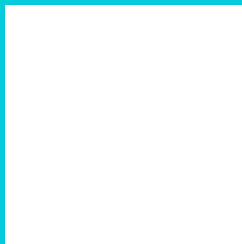
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9257, -35.6929, -10.3504 Background



This preview shows how black text looks on a background with the HunterLab color 69.9257, -35.6929, -10.3504.



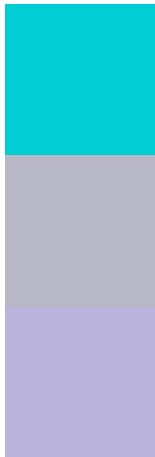
This preview shows how white text looks on a background with the HunterLab color 69.9257, -35.6929, -10.3504.

-35.6929, -10.3504.

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

69.9257, -35.6929, -10.3504

Protanopia

69.3791, -0.7642, -2.9192

Deuteranopia

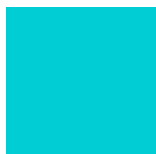
69.3856, 5.2127, -13.8324



Tritanopia

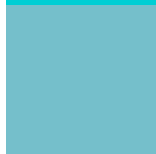
70.1245, -32.4870, -15.1959

Trichromacy



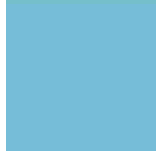
Original Color

69.9257, -35.6929, -10.3504



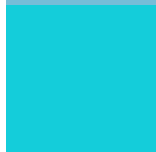
Protanomaly

67.3463, -20.4606, -8.6008



Deuteranomaly

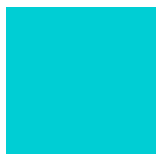
67.2344, -16.6057, -16.1506



Tritanomaly

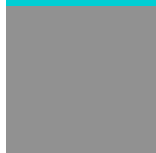
69.9095, -33.5512, -13.7635

Monochromacy



Original Color

69.9257, -35.6929, -10.3504



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

57.2515, -21.0168, -3.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9257, -35.6929, -10.3504 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, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(0, 206, 212)  
}
```

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, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 206, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9257, -35.6929, -10.3504 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, 206, 212) }
```


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

```
.border{ border-color:rgb(0, 206, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 206, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(0, 206,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9257, -35.6929, -10.3504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 206, 212) }
```

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

```
.background{ background-color: rgb(0, 206,  
212) }
```

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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