

Converting Colors

HunterLab(69.7497, -37.3080,
-4.6018)

Have a look what the booklet for
HunterLab(69.7497, -37.3080,
-4.6018) contains.

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Color

**HunterLab(69.7287,
-37.2389, -4.6714)**

Conversions

Conversions Part 1

Format	Color
Hex	1DCEC9
RGB	29, 206, 201
RGB Percent	11%, 81%, 79%
CMY	0.8862, 0.1921, 0.2118
CMYK	0.86, 0.00, 0.02, 0.19
HSL	178°, 75%, 46%
HSV	178°, 86%, 81%
XYZ	33.1207, 48.6209, 62.8975
YIQ	152.5070, -103.8870, -39.0790

Conversions

Conversions Part 2

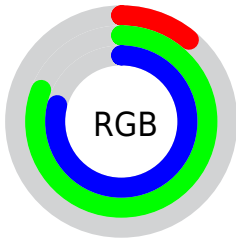
Format	Color
R _Y B	29, 119, 206
Decimal	1953481
CIE Lab	75.22, -41.32, -9.30
CIE LCh	75, 42.351, 192.683
Yxy	48.6227, 0.2290, 0.3362
Android (android.graphics.Color)	4280143561 (0xFF1DCEC9)
YUV	152.5070, 23.9070, -108.3156
Hunter-Lab	69.7287, -37.2389, -4.6714

Details

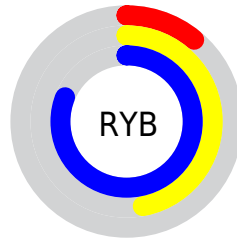
The HunterLab color **69.7287, -37.2389, -4.6714** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.5734, 58.6359, 21.7884**, and the grayscale version is **56.1798, -2.9976, 3.0524**.

A 20% lighter version of the original color is **90.6922, -39.3992, -6.6555**, and **49.2339, -26.9431, -3.3758** is the 20% darker color. If you saturate the color by 10%, you get **69.5616, -37.9459, -4.5949**, and if you desaturate by 10%, it is **70.0408, -35.9723, -4.5528**.

Distribution



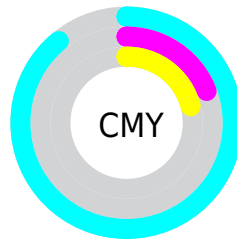
- Red (11%)
- Green (81%)
- Blue (79%)



- Red (11%)
- Yellow (47%)
- Blue (81%)



- Cyan (86%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (89%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7287, -37.2389, -4.6714 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 69.7287, -37.2389, -4.6714 by changing the saturation by 10% instead.

69.7287, -37.2389,
-4.6714

69.7287, -37.2389,
-4.6714

195.2576,
-60.2668, -0.9642

58.5835, -34.3318,
-4.8568

93.8780, -42.7497,
-4.1411

48.1038, -31.2878,
-4.9846

106.8201,
-45.3898, -3.8056

38.3363, -28.0670,
-5.0476

120.3077,
-47.9706, -3.4270

29.3374, -24.6099,
-5.0383

134.3195,
-50.5018, -3.0078

21.1793, -20.8233,
-4.9474

148.8366,
-52.9912, -2.5501

13.9598, -16.8544,
-4.7646

163.8420,

7.5990, -13.2982,

-55.4451, -2.0558

-4.9351

179.3204,
-57.8688, -1.5267

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.7287, -37.2389,
-4.6714

■ 69.7287, -37.2389,
-4.6714

■ 69.5616, -37.9459,
-4.5949

■ 70.0408, -35.9723,
-4.5528

■ 69.5145, -38.1489,
-4.5345

■ 70.5171, -34.0647,
-4.2116

■ 71.1751, -31.4674,
-3.6274

■ 72.0268, -28.1570,
-2.7892

■ 73.0800, -24.1318,

-1.6933

■ 74.3392, -19.4091,
-0.3428

■ 75.8058, -14.0218,
1.2538

■ 77.4789, -8.0143,
3.0835

■ 79.3549, -1.4396,
5.1302

Harmonies

Analogous

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



69.7300, -36.5967, 13.7759



69.7287, -37.2389, -4.6714



69.7300, -29.6610, -25.6340

Triad

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



69.7300, -37.2390, -4.6705



69.7300, 24.1319, -28.5796



69.7300, 8.0237, 30.3533

Complementary

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



69.7287, -37.2389, -4.6714



37.5734, 58.6359, 21.7884

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.



69.7300, 26.6629, 24.2231



69.7287, -37.2389, -4.6714



69.7300, 36.6543, -7.9201

Square

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



69.7300, -37.2390, -4.6705



69.7300, 4.8694, -41.8214



69.7300, 37.6293, 11.3175



69.7300, -11.9211, 30.7702

Rectangle

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



69.7287, -37.2389, -4.6714



69.7300, -20.4154, -36.8631



69.7300, 37.6293, 11.3175



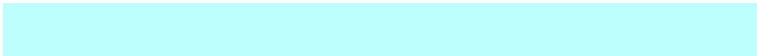
69.7300, 14.7012, 28.9926

Sweetspot

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



69.7300, -37.2390, -4.6705



94.5518, -24.9683, -0.5130



66.7749, -55.4147, 39.1429



43.4718, -12.5668, -0.5310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7300, -37.2390, -4.6705



88.4785, -48.5764, -5.7280



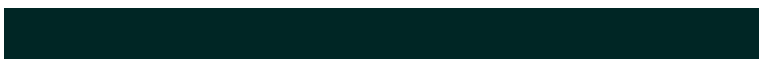
43.5730, 0.6904, -52.5960



35.6670, -4.7188, 1.1236



54.5501, -29.9213, -3.5914



12.3972, -6.7535, -0.9166

Inverse Universe

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



37.5734, 58.6359, 21.7884



46.1257, 79.0259, 29.5399



49.7133, 25.8469, 29.6976



33.4944, 1.2056, 2.7012



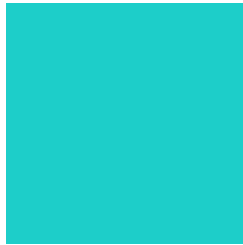
28.4434, 48.7463, 18.0997



6.4746, 11.1246, 3.9001

Previews

White Background



This preview shows how the HunterLab color 69.7287, -37.2389, -4.6714 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 69.7287, -37.2389, -4.6714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

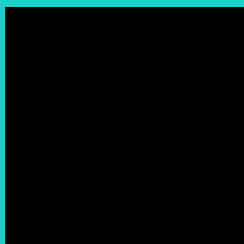
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

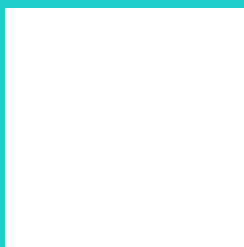
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7287, -37.2389, -4.6714 Background



This preview shows how black text looks on a background with the HunterLab color 69.7287, -37.2389, -4.6714.



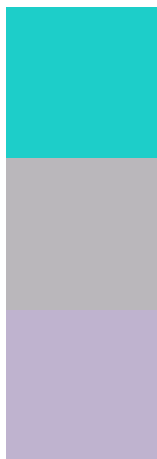
This preview shows how white text looks on a background with the HunterLab color 69.7287,

-37.2389, -4.6714.

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

69.7287, -37.2389, -4.6714

Protanopia

69.2054, -2.0686, 2.3301

Deuteranopia

69.1531, 5.1226, -7.9105



Tritanopia

69.6650, -30.8489, -15.2391

Trichromacy



Original Color

69.7287, -37.2389, -4.6714



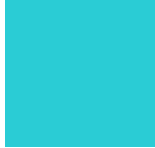
Protanomaly

67.6273, -20.1636, -2.4025



Deuteranomaly

67.6081, -16.0512, -9.2727



Tritanomaly

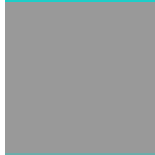
69.6291, -33.2586, -11.2805

Monochromacy



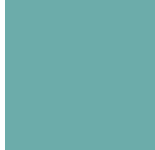
Original Color

69.7287, -37.2389, -4.6714



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

59.6619, -20.0603, -1.3809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7287, -37.2389, -4.6714 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(29, 206, 201)` looks like.

```
.text, #text, p{  
    color:rgb(29, 206, 201)  
}
```

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(29, 206, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 206, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7287, -37.2389, -4.6714 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(29, 206, 201) }
```


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

```
.border{ border-color:rgb(29, 206, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 206, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 206, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 206, 201);  
box-shadow:4px 4px 4px 4px rgb(29, 206,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7287, -37.2389, -4.6714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 206, 201) }
```

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

```
.background{ background-color: rgb(29, 206,  
201) }
```

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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