

Converting Colors

HunterLab(69.0389, -33.3626,
-14.2723)

Have a look what the booklet for
HunterLab(69.0389, -33.3626,
-14.2723) contains.

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Color

**HunterLab(69.0808,
-33.3471, -14.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	00CBD9
RGB	0, 203, 217
RGB Percent	0%, 80%, 85%
CMY	0.9998, 0.2039, 0.1490
CMYK	1.00, 0.06, 0.00, 0.15
HSL	184°, 100%, 43%
HSV	184°, 100%, 85%
XYZ	33.8803, 47.7216, 73.0711
YIQ	143.8990, -125.4820, -38.6820

Conversions

Conversions Part 2

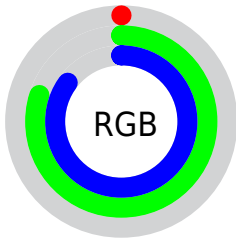
Format	Color
RYB	0, 105, 217
Decimal	52185
CIELab	74.65, -36.21, -18.81
CIELCh	75, 40.803, 207.451
Yxy	47.7233, 0.2190, 0.3085
Android (android.graphics.Color)	4278242265 (0xFF00CBD9)
YUV	143.8990, 36.0388, -126.1994
Hunter-Lab	69.0808, -33.3471, -14.3582

Details

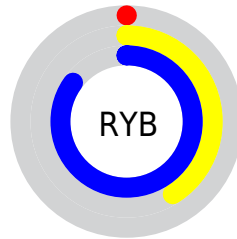
The HunterLab color **69.0808, -33.3471, -14.3582** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **38.8168, 64.3868, 25.0437**, and the grayscale version is **52.6731, -2.8105, 2.8618**.

A 20% lighter version of the original color is **90.5142, -40.0869, -6.8988**, and **48.7734, -22.7291, -11.8969** is the 20% darker color. If you saturate the color by 10%, you get **69.0807, -33.3466, -14.3592**, and if you desaturate by 10%, it is **69.6815, -33.4662, -13.5052**.

Distribution



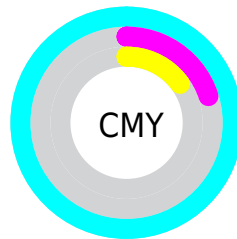
- Red (0%)
- Green (80%)
- Blue (85%)



- Red (0%)
- Yellow (41%)
- Blue (85%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0808, -33.3471, -14.3582 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 69.0808, -33.3471, -14.3582 by changing the saturation by 10% instead.

69.0808, -33.3471,
-14.3582

69.0808, -33.3471,
-14.3582

194.3436,
-54.2716, -13.5524

57.9723, -30.7401,
-14.1794

93.1624, -38.3110,
-14.5303

47.5315, -28.0194,
-13.9359

106.0729,
-40.6993, -14.5327

37.8059, -25.1502,
-13.6240

119.5302,
-43.0402, -14.4835

28.8525, -22.0807,
-13.2441

133.5128,
-45.3419, -14.3854

20.7446, -18.7290,
-12.8062

148.0018,
-47.6110, -14.2410

13.5819, -15.1258,
-12.3517

162.9800,

7.1749, -12.5561,

-49.8527, -14.0527

-13.0975

178.4320,
-52.0717, -13.8225

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.0808, -33.3471,
-14.3582

■ 69.0808, -33.3471,
-14.3582

■ 69.0807, -33.3466,
-14.3592

■ 69.6815, -33.4662,
-13.5052

■ 70.4139, -33.0695,
-12.4660

■ 71.3184, -32.0091,
-11.1891

■ 72.4124, -30.2284,
-9.6592

■ 73.7074, -27.7014,

-7.8727

■ 75.2098, -24.4265,
-5.8347

■ 76.9225, -20.4224,
-3.5570

■ 78.8450, -15.7233,
-1.0563

■ 80.9743, -10.3747,
1.6475

Harmonies

Analogous

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



69.0821, -36.6775, 5.2956



69.0808, -33.3471, -14.3582



69.0821, -22.3554, -32.6367

Triad

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



69.0821, -33.3470, -14.3572



69.0821, 30.0653, -17.7950



69.0821, -2.0493, 30.3449

Complementary

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



69.0808, -33.3471, -14.3582



38.8168, 64.3868, 25.0437

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.



69.0821, 17.1957, 27.1989



69.0808, -33.3471, -14.3582



69.0821, 36.9515, 2.1890

Square

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



69.0821, -33.3470, -14.3572



69.0821, 14.0649, -34.9708



69.0821, 32.0065, 18.0021



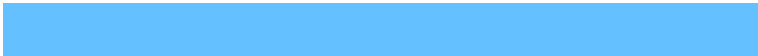
69.0821, -19.8146, 28.1298

Rectangle

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



69.0808, -33.3471, -14.3582



69.0821, -11.4878, -39.7602



69.0821, 32.0065, 18.0021



69.0821, 4.4703, 29.9043

Sweetspot

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



69.0821, -33.3470, -14.3572



92.2795, -24.6724, -4.3556



70.4632, -60.2997, 42.0996



42.2752, -12.4043, -2.5674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0821, -33.3470, -14.3572



82.8780, -39.9675, -17.3120



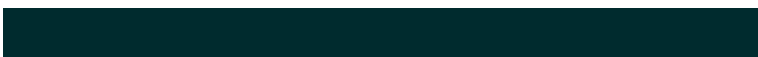
36.9941, 16.6256, -82.1242



38.3120, -4.7576, 0.8494



53.8032, -26.0138, -11.0930



13.8555, -6.8188, -2.5982

Inverse Universe

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



43.6635, 84.6434, -48.3357



52.4073, 101.5890, -57.9173



52.9480, 26.2017, 33.0834



36.4137, 2.8266, -1.0434



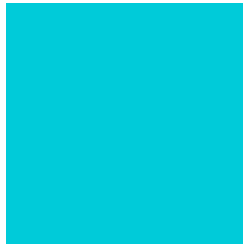
33.9795, 65.8899, -37.7246



8.6746, 16.8609, -9.9402

Previews

White Background



This preview shows how the HunterLab color 69.0808, -33.3471, -14.3582 looks on a white background.

Color Contrast Check

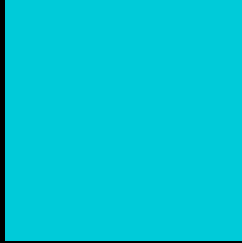
Large Text (above 18pt) WCAG AA × Fail

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 69.0808, -33.3471, -14.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

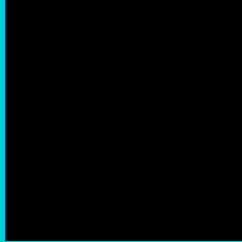
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

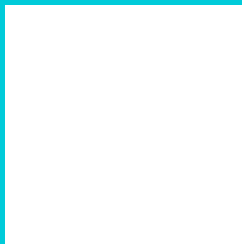
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.0808, -33.3471, -14.3582 Background



This preview shows how black text looks on a background with the HunterLab color 69.0808, -33.3471, -14.3582.



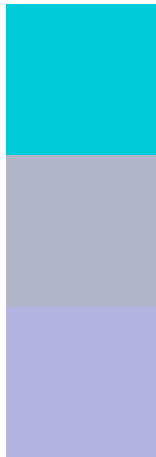
This preview shows how white text looks on a background with the HunterLab color 69.0808, -33.3471, -14.3582.

-33.3471, -14.3582.

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

69.0808, -33.3471, -14.3582

Protanopia

68.5151, -0.3361, -6.6797

Deuteranopia

68.4237, 5.2895, -17.6273



Tritanopia

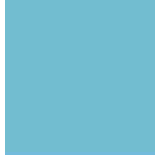
69.2362, -32.5896, -15.2978

Trichromacy



Original Color

69.0808, -33.3471, -14.3582



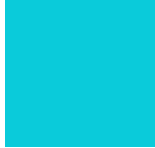
Protanomaly

66.7283, -19.0767, -12.2388



Deuteranomaly

66.5979, -15.3427, -19.5115



Tritanomaly

69.1653, -32.9419, -14.8166

Monochromacy



Original Color

69.0808, -33.3471, -14.3582



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

56.6797, -19.7664, -5.7227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0808, -33.3471, -14.3582 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, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(0, 203, 217)  
}
```

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, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 203, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0808, -33.3471, -14.3582 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, 203, 217) }
```


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

```
.border{ border-color:rgb(0, 203, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 203, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(0, 203,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0808, -33.3471, -14.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 203, 217) }
```

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

```
.background{ background-color: rgb(0, 203,  
217) }
```

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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