

Converting Colors

HunterLab(63.8044, -32.9688,
-8.5796)

Have a look what the booklet for
HunterLab(63.8044, -32.9688,
-8.5796) contains.

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Color

**HunterLab(63.8138,
-32.9299, -8.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	00BEC2
RGB	0, 190, 194
RGB Percent	0%, 75%, 76%
CMY	0.9998, 0.2549, 0.2392
CMYK	1.00, 0.02, 0.00, 0.24
HSL	181°, 100%, 38%
HSV	181°, 100%, 76%
XYZ	28.1511, 40.7220, 57.4154
YIQ	133.6460, -114.5240, -39.0360

Conversions

Conversions Part 2

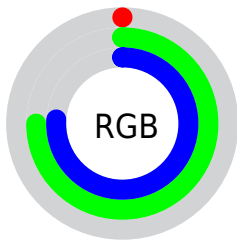
Format	Color
RYB	0, 96, 194
Decimal	48834
CIELab	69.98, -37.32, -13.34
CIELCh	70, 39.628, 199.666
Yxy	40.7235, 0.2229, 0.3225
Android (android.graphics.Color)	4278238914 (0xFF00BEC2)
YUV	133.6460, 29.7545, -117.2075
Hunter-Lab	63.8138, -32.9299, -8.6755

Details

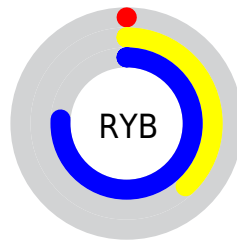
The HunterLab color **63.8138, -32.9299, -8.6755** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **33.9960, 57.5565, 21.9538**, and the grayscale version is **48.6100, -2.5937, 2.6411**.

A 20% lighter version of the original color is **87.3540, -38.2146, -8.2281**, and **44.1608, -22.5611, -6.4943** is the 20% darker color. If you saturate the color by 10%, you get **63.8145, -32.9304, -8.6753**, and if you desaturate by 10%, it is **64.0622, -32.6537, -8.3344**.

Distribution



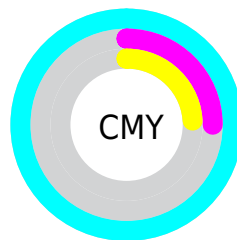
- Red (0%)
- Green (75%)
- Blue (76%)



- Red (0%)
- Yellow (38%)
- Blue (76%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8138, -32.9299, -8.6755 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 63.8138, -32.9299, -8.6755 by changing the saturation by 10% instead.

63.8138, -32.9299,
-8.6755

63.8138, -32.9299,
-8.6755

186.8592,
-54.5039, -6.4441

53.0124, -30.2049,
-8.6660

87.3293, -38.0879,
-8.5128

42.8992, -27.3456,
-8.5908

99.9764, -40.5583,
-8.3511

33.5261, -24.3089,
-8.4429

113.1813,
-42.9738, -8.1404

24.9570, -21.0287,
-8.2164

126.9212,
-45.3440, -7.8836

17.2757, -17.3969,
-7.9088

141.1760,
-47.6765, -7.5835

10.6003, -16.2037,
-7.5347

155.9279,

0.0000, NaN, -NF

-49.9774, -7.2421

0.0000, NaN, NaN

171.1605,
-52.2518, -6.8617

0.0000, NaN, NaN

■ 63.8138, -32.9299,
-8.6755

■ 63.8138, -32.9299,
-8.6755

■ 63.8145, -32.9304,
-8.6753

■ 64.0622, -32.6537,
-8.3344

■ 64.4197, -31.9456,
-7.8396

■ 64.9245, -30.6653,
-7.1408

■ 65.5932, -28.7595,
-6.2203

■ 66.4373, -26.1999,
-5.0692

■ 67.4646, -22.9792,
-3.6862

■ 68.6795, -19.1083,
-2.0764

■ 70.0836, -14.6130,
-0.2497

■ 71.6760, -9.5306,
1.7798

Harmonies

Analogous

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



63.8150, -34.1067, 9.1206



63.8138, -32.9299, -8.6755



63.8150, -24.3672, -27.1902

Triad

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



63.8150, -32.9299, -8.6746



63.8150, 25.2817, -21.8227



63.8150, 2.9420, 28.1771

Complementary

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



63.8138, -32.9299, -8.6755



33.9960, 57.5565, 21.9538

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.



63.8150, 20.6617, 23.8742



63.8138, -32.9299, -8.6755



63.8150, 34.4777, -2.7417

Square

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



63.8150, -32.9299, -8.6746



63.8150, 8.7048, -36.1248



63.8150, 32.6989, 13.6215



63.8150, -14.6805, 27.4099

Rectangle

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



63.8138, -32.9299, -8.6755



63.8150, -15.0340, -35.9184



63.8150, 32.6989, 13.6215



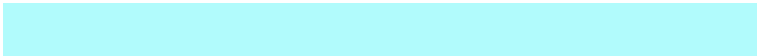
63.8150, 9.1140, 27.3360

Sweetspot

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



63.8150, -32.9299, -8.6746



92.3555, -25.9989, -2.9095



62.1221, -53.2274, 37.2578



42.8778, -13.2561, -1.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8150, -32.9299, -8.6746



85.8655, -44.2896, -11.7157



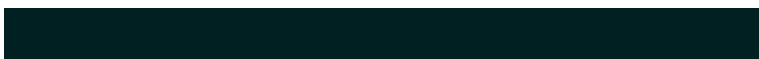
34.4430, 10.8396, -66.4461



33.7515, -4.3267, 0.8982



51.7585, -26.7195, -7.0139



10.8120, -5.6178, -1.3868

Inverse Universe

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



38.9721, 76.2744, -48.7654



52.4501, 102.6544, -65.5792



45.4233, 25.9443, 28.4423



32.0060, 2.4823, -1.0491



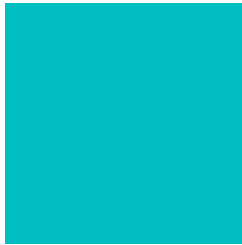
31.6017, 61.8583, -39.5752



6.5776, 12.8887, -8.3405

Previews

White Background



This preview shows how the HunterLab color 63.8138, -32.9299, -8.6755 looks on a white background.

Color Contrast Check

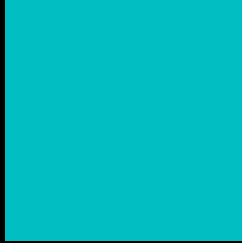
Large Text (above 18pt) WCAG AA × Fail

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 63.8138, -32.9299, -8.6755 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

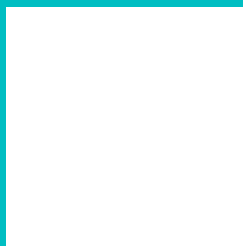
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8138, -32.9299, -8.6755 Background



This preview shows how black text looks on a background with the HunterLab color 63.8138, -32.9299, -8.6755.



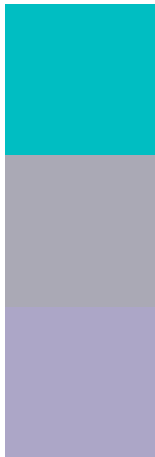
This preview shows how white text looks on a background with the HunterLab color 63.8138,

-32.9299, -8.6755.

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

63.8138, -32.9299, -8.6755

Protanopia

63.4493, -1.0206, -1.7710

Deuteranopia

63.3771, 4.4479, -11.4177



Tritanopia

63.7198, -29.1009, -14.4010

Trichromacy



Original Color

63.8138, -32.9299, -8.6755



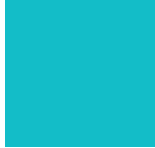
Protanomaly

61.7880, -19.2390, -6.8396



Deuteranomaly

61.5974, -15.8910, -13.1668



Tritanomaly

63.7995, -30.8158, -12.0078

Monochromacy



Original Color

63.8138, -32.9299, -8.6755



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

52.3859, -19.0884, -3.6520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8138, -32.9299, -8.6755 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, 190, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 190, 194)  
}
```

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, 190, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 190, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8138, -32.9299, -8.6755 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, 190, 194) }
```


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

```
.border{ border-color:rgb(0, 190, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 190, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 190, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 190, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 190,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8138, -32.9299, -8.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 190, 194) }
```

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

```
.background{ background-color: rgb(0, 190,  
194) }
```

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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